City of Palo Alto

Stormwater Management Annual Report 2013 - 2014

Santa Clara Valley
Urban Runoff
Pollution Prevention Program

CITY OF
PALO
ALTO

Cover Photos:
Top: Boom installed across entire width of Adobe Creek, east of Highway 101 Middle: Bioswale that runs through the parking lot at Mitchell Park Library and Community Center, bioswales can be used to prevent contaminants from entering the storm drain system and flowing into the Bay
Bottom: Volunteers from the 2014 River Cleanup event at Matadero creek , first of two creek cleanup events done annually

PUBLIC WORKS
CITY OF PALO ALTO
PO Box 10250
Palo Alto, CA 94303
650.329.2151

September 15, 2014

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

Subject: City of Palo Alto FY 2013-2014 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Palo Alto 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 Kirsten Struve at (650) 329-2421 if you have any questions or concerns regarding this report.

Very truly yours,

Joe Teresi

Joe Teresi
Senior Engineer
Public Works Engineering Services

Attachments

cc: Mike Sartor, Phil Bobel, Brad Eggleston, Ken Torke, Karin North, Kirsten Struve, Chris Fujimoto, Jon Hospitalier, Julie Weiss, Steve Banks, John Reinert, Javad Ghaffari

CITY OF PALO ALTO
FY 2013-2014 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:

Joe Teresi

Joe Teresi September 15, 2014
Senior Engineer
Public Works Engineering Services Division

ATTACHMENT B

Table of Contents

Section **Page**

Section 1 – Permittee Information

Background Information

Permittee Name:	City of Palo Alto				
Population:	66,063				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2013 through June 2014				
Name of the Responsible Authority:	Joe Teresi			**Title:**	Senior Engineer
Mailing Address:	Public Works Engineering Services/ 250 Hamilton Avenue				
City: Palo Alto		**Zip Code:**	94301	**County:**	Santa Clara
Telephone Number:	(650) 329-2129		**Fax Number:**		(650) 329-2299
E-mail Address:	Joe.teresi@cityofpaloalto.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Kirsten Struve		**Title:**	Manager, Environmental Control Programs	
Department:	Public Works – Environmental Services – Watershed Protection				
Mailing Address:	2501 Embarcadero Way				
City: Palo Alto		**Zip Code:**	94303	**County:**	Santa Clara
Telephone Number:	(650) 329-2421		**Fax Number:**		(650) 494-3531
E-mail Address:	Kirsten.struve@cityofpaloalto.org				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

City of Palo Alto staff participates in the Program's Municipal Operations Ad Hoc Task Group. In-house staff for the Public Works, Utilities, and Parks crews has received training on stormwater best management practices. Staff that maintain rural roads attended regional training. Contracts include specifications to prevent stormwater pollution. Please refer to C.2 Municipal Operations section of the Program's FY 13-14 Annual Report for a description of program and regional activities implemented.

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

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

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

Comments:

NA

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

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

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

Comments:
NA

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

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

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

Comments:
During this reporting period, we had one project that required a contractor to repair/replace bridge planking on a pedestrian/bike bridge – Wilkie Way Bike Bridge Project. We have language requiring proper capture and disposal methods in the contract, and our inspector monitored them to make sure they followed it. All construction debris was hauled off-site. Graffiti removal continues to be done in-house by staff trained on proper disposal of wastes; however, no graffiti removal occurred near waterbodies.

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[1] (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	**First inspection Dry Weather DO Data**		**Second inspection Dry Weather DO Data**	
	Date	**mg/L**	**Date**	**mg/L**
Adobe Creek Pump Station – 1193 East Meadow Drive	5/7/2014	7.8	6/19/2014	4.8
Matadero Creek Pump Station – 1082 Colorado Avenue	5/7/2014	4.8	6/19/2014	5.7
Colorado Pump Station – 2999 West Bayshore Road	5/7/2014	5.1	6/19/2014	3.1
Palo Alto Airport Pump Station – 1902 Embarcadero Road	5/7/2014	7.9	6/19/2014	3.6
San Francisquito Creek Pump Station – 2027 East Bayshore Road	5/7/2014	7.1	6/19/2014	5.4
Alma / University Pump Station – Mitchell Lane / University Avenue	5/7/2014	4.9	6/19/2014	4.5

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

Summary:

All pump station inspections found DO above 3 mg/L for this reporting year.

Attachments: N/A

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

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

Pump Station Name and Location	**Date** (2x/year required)	**Presence of Trash** (Cubic Yards)	**Presence of Odor** (Yes or No)	**Presence of Color** (Yes or No)	**Presence of Turbidity** (Yes or No)	**Presence of Floating Hydrocarbons** (Yes or No)
Adobe Creek Pump Station – 1193 East Meadow Drive	11/21/2013	0.125	No	Yes	Yes	Yes
Adobe Creek Pump Station – 1193 East Meadow Drive	12/19/2013	0.125	Yes	No	No	No
Matadero Creek Pump Station – 1082 Colorado Avenue	11/21/2013	0.25	No	Yes	Yes	No
Matadero Creek Pump Station – 1082 Colorado Avenue	12/19/2013	0.25	No	Yes	No	No
Colorado Pump Station – 2999 West Bayshore Road	11/21/2013	0.125	No	Yes	Yes	No
Colorado Pump Station – 2999 West Bayshore Road	12/19/2013	0.00	No	Yes	No	No
Palo Alto Airport Pump Station – 1902 Embarcadero Road	11/21/2013	0.00	No	Yes	Yes	No
Palo Alto Airport Pump Station – 1902 Embarcadero Road	12/19/2013	0.00	No	Yes	No	No
San Francisquito Creek Pump Station – 2027 East Bayshore Road	11/21/2013	0.125	No	Yes	Yes	No
San Francisquito Creek Pump Station – 2027 East Bayshore Road	12/19/2013	0.125	No	No	No	No
Alma / University Pump Station – Mitchell Lane / University Avenue	11/21/2013	0.00	No	Yes	Yes	No
Alma / University Pump Station – Mitchell Lane / University Avenue	12/19/2013	0.125	No	Yes	Yes	No

C.2.e. ►Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural[2] roads:	x	**Yes**		**No**

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

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

Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
Y	No impact to creek functions including migratory fish passage during construction of roads and culverts
Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
Y	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
Y	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:

3 Palo Alto staff members attended the Rural Roads Workshops in November 2013. We have been implementing the Program's Rural Public Works Maintenance and Support Performance Standards and associated BMPs since 2003.

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

C.2.f. ►Corporation Yard BMP Implementation

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

	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

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

x	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
x	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
x	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
x	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
x	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Municipal Service Center	9/25/2013	Inspection found minor housekeeping items, missing placards / labeling, storage issues, and loose trash on site	Verbal notice given to on-site staff to abate problems as soon as possible.
Municipal Service Center	10/11/2013	All previously observed issues have been resolved.	None
Municipal Service Center (automotive only)	12/10/2013	No issues observed	
Municipal Service Center (automotive only)	6/19/2014	No issues observed	

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.

The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment includes information on the green street project constructed in our jurisdiction, the Southgate Green Streets Project, including capital costs, O&M costs, legal and procedural arrangements to address O&M and its associated costs, and sustainable landscape measures. Construction is currently underway.

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

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

See table C.3.b.v.(1) below.

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

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?		**Yes**	x	**No**

Comments (optional): The alternative compliance option is available per the municipal code.

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**

If you answered "Yes" to either question,

1) Complete Table C.3.e.vi . below.
2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

*One site, 260 California Avenue, that should have been reported in the March 15, 2014 report was not reported at that time and is included in this report. It is currently under construction. A revised March report will be submitted.

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

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

(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

City staff inspected all stormwater systems this year, except those at single family residences that were originally part of larger development which implemented C.3 and which do not have an HOA. These few facilities will be inspected every other year. Storm water treatment devices at inspected facilities are generally performing well and are being adequately maintained by the facility owners.

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

Summary: The City of Palo Alto storm water treatment systems O&M verification inspection program continues to be effective in inspections and associated fees per signed individual maintenance agreements. Effective February 1, 2011, revisions to the Palo Alto Municipal Code Section 16.11.030(f) (Storm Water Pollution Prevention) require permit applicants to retain an independent 3rd party to visit the project site within 45 days following installation of the storm water treatment controls to verify that the controls have been installed in accordance with the approved plans. Public Works Engineering Services has contracted with Eisenberg, Olivieri, and Associates (EOA) to conduct a review of the Public Works land development review processes, including the inspection process, to ensure that it accomplishes the inspection of required treatment measures in a complete, efficient, and effective manner in conformance with the requirements of the MRP.

Palo Alto currently inspects stormwater treatment systems or HM controls more frequently than required to ensure property managers are aware of the requirements.						
(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	**Yes**		**No**		**Not applicable. No new facilities were installed.**
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?[3]	X	**Yes**		**No**		**Not applicable. No treatment measures**
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	**Yes**		**No**		**Not applicable. No vault systems.**
If you answered "No" to any of the questions above, please explain:						

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

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

Summary: BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i. Palo Alto also incorporated this requirement into the Conditions of Approval issued to applicants during the discretionary review process as well as requiring implementation of these elements during building permit review.

In addition, Palo Alto's Zoning ordinance for the R-1 zone has had the following requirement since 2005:

(Section 18.12(h)) states: Minimum Permeable Surface in Front Yard

A minimum of 60% of the required front yard shall have a permeable surface that permits water absorption directly into the soil. Provided, all sites may have an impervious 16' x 20' driveway and an impervious 4' x 20' walkway within the front yard setback.

[3] 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 Project No.	Project Location[10], Street Address	Name of Developer	Project Phase No.[11]	Project Type & Description[12]	Project Watershed[13]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft^2)[14]	Total Replaced Impervious Surface Area (ft^2)[15]	Total Pre-Project Impervious Surface Area[16] (ft^2)	Total Post-Project Impervious Surface Area[17] (ft^2)
Private Projects											
260 California	260 California Ave	Tarob M&C Investors, LLC	NA	New 3 story mixed use building	Matadero Creek	0.32	0.32	2,086	13,100	13,100	15,186
Mayfield Housing (Cal Ave)	1451, 1501 California Ave	Board of Trustees of the Leland Stanford Junior University	NA	180 Unit Housing Development	Matadero Creek	16.96	16.96	0	452,475	601,412	452,475
405 Curtner	405 Curtner	Zhen Zhen Li	NA	New 3 story, 6 unit townhouse	Barron Creek	0.28	0.28	1,424	3,296	3,296	4,720
Ronald McDonald House	50 El Camino Real	Board of Trustees of the Leland Stanford Junior University	NA	New 3 story 70 room Ronald McDonald house expansion	San Francisquito Creek	1.9	1.9	41,798	6,856	6,856	48,654
Mayfield Affordable Housing (El Camino)	2500 El Camino Real	Board of Trustees of the Leland Stanford Junior University	NA	New 4 story mixed use building	Matadero Creek	1.8	1.8	0	64,211	69,872	64,211
3159 El Camino Real	3159 El Camino real	Portage Avenue Portfolio LLC	NA	New 4 story mixed use building	Matadero Creek	1.6	0.733	0	59,880	73,560	59,880
1400 Page Mill Road	1400 Page Mill Road	Board of Trustees of the Leland	NA	New 2 story office building	Matadero Creek	4.6	4.36	0	137,000	193,076	137,000

[10] Include cross streets
[11] If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".
[12] Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.
[13] State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.
[14] All impervious surfaces added to any area of the site that was previously existing pervious surface.
[15] All impervious surfaces added to any area of the site that was previously existing impervious surface.
[16] For redevelopment projects, state the pre-project impervious surface area.
[17] For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location[10], Street Address	Name of Developer	Project Phase No.[11]	Project Type & Description[12]	Project Watershed[13]	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft^2)[14]	Total Replaced Impervious Surface Area (ft^2)[15]	Total Pre-Project Impervious Surface Area[16] (ft^2)	Total Post-Project Impervious Surface Area[17] (ft^2)
		Stanford Junior University									
500 University	500 University	Palo Alto Improvement Co	NA	New 3 story office/retail building with below grade parking	San Francisquito Creek	0.38	0.38	0	16,606	16,606	16,606
Public Projects											
No public projects											
Comments:											

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
Private Projects										
260 California	12/3/2012	11/12/2013 (building permit)	Covered dumpster area, drain to sanitary sewer, maintenance, storm drain labeling	Min-impact parking; disconnected downspouts	Media Filter (Kristar Perk Filter)	Recorded storm water treatment maintenance agreement with owner/developer	2C Flow based	NA	Third party certification by Caitlin Gilmore, Schaaf & Wheeler	NA
Mayfield Housing (Cal Ave)	4/18/2014	5/2/2014	Covered dumpster areas, storm drain labeling	disconnected downspouts	Bioretention area	Recorded storm water treatment maintenance agreement with owner/developer	2c	NA	Third party certification by Schaaf and Wheeler	NA
405 Curtner	10/29/2013	10/17/2013	Covered dumpster areas, storm drain labeling	Cluster structures, permeable paving, roof downspouts	Retention/irrigation, underground detention and infiltration system	Recorded storm water treatment maintenance agreement with	2c	NA	Third party certification – applicant has not yet	NA

[18] For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.
[19] For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date. For Palo Alto, the date is typically the Architectural Review Board (ARB) approval or the building permit issuance date. ARB approval does not always provide all details needed for C.3 reporting which are obtained during building permit process and subject to final approval.
[20] List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[21] List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[22] List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
[23] List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc…) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
[24] See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).
[25] For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.
[26] For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.
[27] Note whether a third party was used to certify the project design complies with Provision C.3.d.
[28] If HM control is not required, state why not.
[29] If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
				drain to landscaping		owner/developer			selected	
Ronald McDonald House	6/8/2012	7/12/2012 (currently under building permit review)	storm drain labeling	Permeable pavement, self- treating area	(A) Pervious Pavement (B) Bio-retentions 2,3,4,6 (C) Self Treating Area	Recorded storm water treatment maintenance agreement with owner/developer	(A) 1B (B) 2C (3) All drains to itself	NA	Third party certification, Caitlin Gilmore, Schaaf and Wheeler	NA
Mayfield Affordable Housing (El Camino)	4/1/2014	4/3/2014	Covered dumpster area drains to sanitary sewer, Maintenance, Storm drain labeling	Disconnected downspouts, pervious pavement, self-retaining area	Underground detention, bioretention area	Recorded storm water treatment maintenance agreement with owner/developer	2c	NA	Third Party certification, Schaaf & Wheeler	NA
3159 El Camino Real	unknown	8/1/2013	Covered Dumpster area, beneficial landscaping	Minimum-impact street or parking lot design; pervious pavement; microdetention	Flow-through planter	Recorded storm water treatment maintenance agreement with owner/developer	2C	NA	Third Party Certification by Caitlin Gilmore, Schaaf & Wheeler	NA
1400 Page Mill Road	5/31/2013	10/15/2013	Covered dumpster area, drain to sewer, storm drain labeling, maintenance	Minimize impervious surfaces, roof downspouts drain to landscaping	Bioretention areas	Recorded storm water treatment maintenance agreement with owner/developer	3	NA	Third Party Certification by Caitlin Gilmore, Schaaf & Wheeler	NA

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

Project Name Project No.	Application Deemed Complete Date[18]	Application Final Approval Date[19]	Source Control Measures[20]	Site Design Measures[21]	Treatment Systems Approved[22]	Type of Operation & Maintenance Responsibility Mechanism[23]	Hydraulic Sizing Criteria[24]	Alternative Compliance Measures[25/26]	Alternative Certification[27]	HM Controls[28/29]
500 University	11/27/2013	12/31/2013 (still under review for building permit)	Maintenance, storm drain labeling	Disconnected downspouts	Applicant requesting special project status	Recorded storm water treatment maintenance agreement with owner/developer	2c	NA	Third party certification	NA

Comments: For Palo Alto, the date is typically the Architectural Review Board (ARB) approval or the building permit issuance date. ARB approval does not always provide all details needed for C.3 reporting which are obtained during building permit process and subject to final approval.

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

Project Name Project No.	Approval Date[30]	Date Construction Scheduled to Begin	Source Control Measures[31]	Site Design Measures[32]	Treatment Systems Approved[33]	Operation & Maintenance Responsibility Mechanism[34]	Hydraulic Sizing Criteria[35]	Alternative Compliance Measures[36/37]	Alternative Certification[38]	HM Controls[39/40]
Public Projects										
No public projects										
Comments:										

[30] For public projects, enter the plans and specifications approval date.
[31] List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[32] List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[33] List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
[34] List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc…) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
[35] See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).
[36] For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.
[37] For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.
[38] Note whether a third party was used to certify the project design complies with Provision C.3.d.
[39] If HM control is not required, state why not.
[40] If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), 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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
Stanford/Palo Alto Community Playing Fields	2700 El Camino Real, Palo Alto, 94306	No	City of Palo Alto	5/22/2014	Routine	Vegetated Swale, Porous Pavement, and Underground Detention System	No Visible / Apparent Problems	None	Re-inspect site as needed.
800 High Street Condominiums	800 High Street, Palo Alto, 94301	No	SWIMS, Inc.	5/28/2014	Routine	Bioretention, Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
VTA Transit Center	95 University Avenue, Palo Alto, 94301	No	Santa Clara Valley Transit Authority Maintenance Division	5/27/2014	Routine	Vegetated Swale, Media Filter, and Infiltration Trench	No Visible / Apparent Problems	None	Re-inspect site as needed.
New Watson	2450 Watson Court, Palo Alto, 94303	No	New Watson Property Management	5/23/2014	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
Arbor Real	4219 El Camino Real, Palo Alto, 94306	No	SWIMS, Inc.	5/22/2014	Routine	Vegetated Swale, Porous Pavement, and Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Echelon	1101 East Meadow Drive, Palo Alto, 94303	No	Drainage Protection Systems	5/22/2014	Routine	Porous Pavement, Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Keys Middle School	3981 El Camino Real, Palo Alto, 94306	No	Keys Middle School Maintenance	5/27/2014	Routine	Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Campus for Jewish Life	899 Charleston Rd, Palo Alto, 94303	No	Campus for Jewish Life	5/29/2014	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.

[41] Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.
[42] State the responsible operator for installed stormwater treatment systems and HM controls.
[43] State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).
[44] State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc…) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.
[45] State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).
[46] State the enforcement action(s) taken, if any.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
Walgreen's	310 University Avenue, Palo Alto 94301	No	SWIMS, Inc.	5/28/2014	Routine	Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
SAP Building 2	3412 Hillview Avenue, Palo Alto, 94304	No	Eco-Systems	6/5/2014	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
Altaire	901 San Antonio Rd, Palo Alto, 94303	No	JPA	5/22/2014	Routine	Vortex Separator, Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
AT&T Mobility Store	2805 El Camino Real, Palo Alto, 94306	No	Premier Properties Management	5/21/2014	Routine	Vegetated Swale, Planter Boxes, and Porous Pavement	No Visible / Apparent Problems	None	Re-inspect site as needed.
Pinewood School Gym	3750 Fabian Way, Palo Alto, 94303	No	SWIMS, Inc.	6/5/2014	Routine	Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Palo Alto Medical Foundation	49 Wells Avenue, Palo Alto, 94301	No	Palo Alto Medical Foundation	5/21/2014	Routine	Planter Boxes	No Visible / Apparent Problems	None	Re-inspect site as needed.
Alta Torre	3895 Fabian Way, Palo Alto, 94303	No	Drainage Protection Systems	5/22/2014	Routine	Planter Boxes, Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Redwood Gate	4249 El Camino Real, Palo Alto, 94306	No	Revel Environmental Manufacturing, Inc.	5/22/2014	Routine	Vegetated Swale, Porous Pavement, and Underground Detention System	No Visible / Apparent Problems	None	Re-inspect site as needed.
Palo Alto Golf Country Club	3000 Alexis Drive, Palo Alto, 94304	No	Palo Alto Gold Country Club	5/29/2014	Routine	Vegetated Swale, Vegetated Buffer Strip, and Wet Pond	No Visible / Apparent Problems	None	Re-inspect site as needed.
Elk's Lodge No. 1471	4249 El Camino Real, Palo Alto	No	Drainage Protection	5/22/2014	Routine	Vegetated Swale, Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
			Systems						
Tree House Apartments	488 West Charleston Road, Palo Alto. 94306	No	Pacific Stormwater BMP Solutions, LLC	5/29/2014	Routine	Water Quality Inlet, Drain Insert	No Visible / Apparent Problems	None	Re-inspect site as needed.
Old Trace Middlefield LLC	2995 Middlefield Road, Palo Alto, 94303	No	Orchard Commercial, Inc.	5/27/2014	Routine	Vegetated Swale, Water Quality Inlet	No Visible / Apparent Problems	None	Re-inspect site as needed.
Webster Square	275 Lytton Avenue, Palo Alto, 94301	No	King Asset Management	6/2/2014	Routine	Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Merck	975 S. California Ave, Palo Alto, CA 94304	No	SWIMS, Inc.	5/27/2014	Routine	Media Filter	No Visible / Apparent Problems	None	Re-inspect site as needed.
Freidenrich Center	800 Welch Road, Palo Alto, CA 94304	No	Stanford University	5/23/2014	Routine	Vegetated Swale, Bioretention	No Visible / Apparent Problems	None	Re-inspect site as needed.
Hewlett Packard Bldg. 20 Annex	3000 Hanover St, Palo Alto, CA 94304	No	Hewlett Packard	5/28/2014	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
Edgewood Plaza	2080 Channing Ave, Palo Alto, CA 94303	Yes	Ho Holdings No.1 , LLC	6/11/2014	Initial	Bioretention	No Visible / Apparent Problems	None	Re-inspect site as needed.
Palo Alto Mosque	998 San Antonio Rd, Palo Alto, CA 94303	Yes	KLM Capital Management Ltd.	6/10/2014	Initial	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
Lockheed Martin Building 245	3251 Hanover St, Palo Alto, CA 94304	Yes	Lockheed Martin	5/28/2014	Initial	Bioretention	No Visible / Apparent Problems	None	Re-inspect site as needed.
Monroe Place	4319 El Camino Real, Palo Alto, CA 94306	Yes	Classic Communities	6/3/2014	Initial	Underground Detention System	No Visible / Apparent Problems	None	Re-inspect site as needed.
801 Alma Family Housing	801 Alma St, Palo Alto, CA 94301	Yes	Eden Housing Management	5/28/2014	Initial	Roof Gardens, Planter Boxes	No Visible / Apparent Problems	None	Re-inspect site as needed.
Lytton Gateway	101 Lytton Ave, Palo Alto, CA 94301	Yes	Robert Wheatley Properties	6/9/2014	Initial	Planter Boxes	No Visible / Apparent Problems	None	Re-inspect site as needed.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
Flemings Prime Steakhouse	180 El Camino , Space G2, Palo Alto, CA 94304	Yes	Simon Property Group	5/23/201	Initial	Bioretention	No Visible / Apparent Problems	None	Re-inspect site as needed.
Elevation Homes	3445-47 Alma Street, Palo Alto, CA 94306	Yes	Massingham and Associates	6/6/2014	Initial	Media Filter	No Visible / Apparent Problems	None	Re-inspect site as needed.
Apple Store – Stanford Mall	379 Stanford Shopping Center, Palo Alto, CA 94304	Yes	Apple Inc.	6/6/2014	Initial	Media Filter	No Visible / Apparent Problems	None	Re-inspect site as needed.

C.3.e.vi.Special Projects Reporting Table

Reporting Period – January 1 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[47]	Status[48]	Description[49]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[50]	LID Treatment Reduction Credit Available[51]	List of LID Stormwater Treatment Systems[52]	List of Non-LID Stormwater Treatment Systems[53]
260 California Ave	City of Palo Alto	260 California Ave	12/3/2012	Building permit approval 11/12/2013, Under construction	New 3 story mixed use building (office/retail)	0.32	NA	NA	Category A Lot Coverage is 98.9 %, no surface parking	100%	None 0% treated	Media Filter 100% treated Media Filter on approved Washington State TAPE certification list
500 University Ave	City of Palo Alto	500 University Ave	11/27/2013	Under review for building review	New 3 story office / retail building with below grade parking	0.38	NA	NA	Currently under review for applicability of special project category	TBD	TBD	TBD

Narrative Description of Special Projects:
260 California Avenue: The Third Party Certification was completed and the results of the feasibility/infeasibility analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use. The project is an infill project in the central business district with the building covering 92% (12,370 ft2) of the site and including underground parking garage. An additional 7% (935 ft2) of the at-grade surface is being used for driveways and other needed impervious features (trash enclosure, bike rack, utility pads and vaults, and accessible means of egress).

The remaining area available for landscaping covers just over 1% (200 ft2) of the site. It consists of two disconnected landscape areas on either side of proposed structure, such that routing between them is infeasible. These areas are also located where direct connection to the storm drain system would be economically infeasible, which would render them ineligible for self-treatment utilization. The available landscape areas are within close proximity to existing and proposed structures. Concentrating stormwater near adjacent buildings is not desirable or advisable, limiting the potential use of bio-treatment areas. The County's C.3 compliance manual recommends a minimum of 10ft setback from existing or proposed building structures to any bio-treatment areas concentrating stormwater runoff. The available landscape areas are within close proximity to existing and proposed underground utility structures and lines. Concentrating stormwater above or adjacent to dry utility lines without sufficient clearance is not desirable or advisable. The existing public ROW is similarly undesirable for LID based treatment, due to vicinity to buildings and utility vaults. California Avenue is also a major pedestrian thoroughfare with already limited existing sidewalk and parking areas. Reducing the sidewalk or parking area would negatively impact the current use of the ROW.

[47] Date that a planning application for the Special Project was submitted.
[48] Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.
[49] Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.
[50] For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.
[51] For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.
[52]**:** List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.
[53] List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

From the above stated and upon the city's approval the project would be 100% infeasible for LID treatment. In order to accommodate the anticipated condition, a non-LID high flow-rate media filter is being proposed to treat the runoff for the entire site.

The possibility of providing off-site LID treatment was found to be infeasible for the following reasons: 1) The project proponent does not own or otherwise control land within the same watershed of the project that can accommodate in perpetuity off-site bioretention facilities adequately sized to treat the runoff volume of the primary project; and 2) there is no regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance.

500 University Avenue: Information not yet available, special project status still under review

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

Program Highlights

Provide background information, highlights, trends, etc.

The City actively participated in the Program's Industrial and Commercial Ad Hoc Task Group (IND AHTG), working on outreach to mobile sources, discussing the new Industrial General Permit, and planning an inspector training workshop, to which Palo Alto contributed a case study.

The City of Palo Alto continues to implement an aggressive industrial and commercial inspection program:

- All inspections of industrial and commercial facilities include both stormwater and wastewater components
- The City inspected facilities on a triennial inspection frequency this year (dry cleaners, animal facilities, hardware stores, nurseries) and updated its facility inspection list
- All inspection staff attended the Program's training

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	X	**Yes**		**No**

If No, explain:

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

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

Commercial and industrial facilities in regulated categories are inspected for wastewater and storm water pollution prevention issues as documented in the City of Palo Alto's Annual Pretreatment Report and Clean Bay Plan. Facility data, status, and inspection results are stored in a database. Hardware store, animal facilities, recycling facilities, and dry cleaners were inspected this year (inspections occur every three years). The list of facilities was updated based on the inspections. A list of the facilities subject to periodic inspections is attached as Appendix 4-1.

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.

Please see Appendix 4-2

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.

	x	Permittee reports multiple discrete violations on a site as one violation.
		Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	244	
Total number of inspections conducted	455	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	1%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	67%

Comments:

"Sites inspected in violation" reflects the number of sites that received a written warning (Level 2 or 3 enforcement) during a site inspection. Multiple discrete violations on a site during one inspection are counted as one violation.

Two of the sites that had violations (excluding verbal warnings) were restaurants, which also received the majority of the verbal warnings. One of these sites had a reinspection 12 days following a Level 2 related to dirty Tallow bins. The other restaurant received Level 3 enforcement due to grease spilling onto the ground. This restaurant was inspected within 10 days and for a total of 15 times to ensure compliance was maintained.

One of the sites that received Level 2 enforcement was a dry cleaner and the issue was not resolved during this reporting period as the inspection occurred close to the end of the reporting period.

The City inspects all facilities found with violations until violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance. Written notices include a due date for completing the corrections to violation found. The violations not corrected in a timely manner received escalated enforcement actions as well as education to encourage the facility to comply.

C.4.c.iii.(2) ►Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	3

A discharge stream was counted as one discharge per inspection per site. Appendix 4-3 defines categories with actual or potential discharges. The table in the Appendix includes verbal warnings.	

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

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

	Enforcement Action (as listed in ERP)[48]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[49]
Level 1	Verbal Warning	96	97%
Level 2	Warning Letter	3	3%
Level 3	Notice of Non Compliance	0	0
Level 4	Administrative Action	0	0
Total		99	100%

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

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

Business Category[50]	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
A summary of these categories is attached as Appendix 4-3. It includes verbal warnings.		

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

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.

C.4.d.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
CASQA Conference	9/9/2013-9/11/2013	Stormwater Compliance	1	14%
SCVURPPP BMP workshop	12/16/2013	Stormwater Treatment Facility Inspection	3 staff members from Public Works Engineering and Watershed Protection	
SCVURPPP Construction Site Stormwater Compliance	4/22/2014	Construction Site BMPs	1 (plus one additional Palo Alto staff)	14%
SCVURPPP IND / IDDE Workshop	5/20/2014	Stormwater permit basics, identification of Pollutants of Concern, an update on the State's Draft Industrial General Permit; importance of documentation and examples of common stormwater violations and field scenarios	7	100%
SCVURPPP Annual C.3 Workshop	6/4/2014	Current trends in low impact development and green street implementation	2 (plus 6 Palo Alto staff from Public Works Engineering)	14%

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

Program Highlights

Provide background information, highlights, trends, etc.

The City actively participated in the Program's IND/IDDE AHTG, including providing a training scenario for the county-wide inspector training.

The City responds immediately to complaints of discharges. This year, the number of discharges reaching storm drains was significantly lower than last year.

The City screens its storm sewer collection system for illicit discharges and connections in conjunction with its ongoing maintenance program. Utilities and Public Works field crews call inspection staff for any issues observed in the field.

Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program's FY 13-14 Annual Report for description of program and/or regional activities.

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
Please see Appendix 5-1 for the appropriate spill response numbers and contacts which are also available on the website at http://www.cityofpaloalto.org/news/displaynews.asp?NewsID=338&TargetID=150		

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:

City of Palo Alto staff currently address mobile businesses by responding to any complaints/observations of illicit discharges on an as needed basis. When violations are identified, staff uses outreach materials developed by the City, the Bay Area Pollution Prevention Group (BAPPG) or SCVURPPP to educate the businesses, depending on the specific violation observed. The City's current surface cleaning contractor for sidewalks and parking garages is BASMAA certified, and the City requires BASMAA certifications for any surface cleaning contracts in the contract specifications.

City staff actively participated in the IND/IDDE AHTG, including development of a list of mobile cleaners that may be operating within the City

based on observations and on-line searches. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program's FY 13-14 Annual Report for a description of efforts by the Program's IND/IDDE AHTG and the BASMAA Municipal Operations Committee to address mobile businesses.

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

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

Description: Palo Alto has continued to implement a storm drain collection system screening process that relies on Public Works Public Services maintenance crews to report illicit discharges during their annual visits to clean each storm drain catch basin throughout the City each fall and monthly preventative maintenance visits to the storm water pump stations. Any unusual discharges are reported to the Public Works Environmental Services staff for follow up investigation as to potential discharge sources. Although our existing screening program was not specifically designed to conform to the USEPA guidance document referenced in the MRP, we believe that its effectiveness exceeds the referenced standard.

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))	76	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	2	2.6%
Discharges resolved in a timely manner (C.5.f.iii.(3))	76	100%

Comments:

The City tracks all complaints as individual cases. If a discharge cannot be found in the field, the database entry will show "complaint not found." Of these 76 cases, 55 cases are inspections of the City's trash booms in Adobe and Matadero Creek and inspection of the City's full trash capture units. Of the remaining 21 cases, three were not found.

Most complaints or spill reports are responded to immediately upon receiving the relevant information. Quick response time reduces the number of discharges reaching storm drains and/or receiving water and increases the chance of locating the spill, the source, and the responsible parties. Quick response by storm drain crews and enforcement staff also leads to faster resolution of problems and continued compliance.

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

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

The majority of calls tracked in the illicit discharge detection and elimination database did not result in an actual discharge to the storm drain

system. Two incidents reached a storm drain. The majority of items tracked in the database (53 of the 76) were inspections of the trash booms in Matadero and Adobe Creeks. Two additional items were inspection and pump out of the City's full trash capture units. Of the remaining 21 incidents, the types were:

- Accidental Spills: 2
- Dirt tracking/residential construction site: 4
- Landscaping materials: 1
- Paint discharge: 1
- Unhardened cement discharge: 1
- Complaint not found: 3
- Water line break: 1
- Other: 2
- Reinspection of incident sites: 6

The following enforcement actions were taken:

- Verbal Notice: 6
- Warning Notice: 1
- Notice of Noncompliance: 2
- Administrative Action: 1

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ►Site/Inspection Totals

Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
8	28	183
Comments: NA		

C.6.e.iii.1.d ►Construction Activities Storm Water Violations

BMP Category	Number of Violations[51] excluding Verbal Warnings	% of Total Violations[52]
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total[53]	**0**	**100%**

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

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

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

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

	Enforcement Action (as listed in ERP)[54]	Number Enforcement Actions Issued	% Enforcement Actions Issued[55]
Level 1[56]	Verbal Warning	3	100%
Level 2	Written Warning	0	0%
Level 3	Notice of Non Compliance	0	0%
Level 4	Administrative Citation	0	0%
Total			**100%**

C.6.e.iii.1.f, g ►Illicit Discharges

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

[54] Agencies should list the specific enforcement actions as defined in their ERPs.
[55] Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[56] For example, Enforcement Level 1 may be Verbal Warning.

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

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0%[57]
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0%[58]
Total number of violations (excluding verbal warnings) for the reporting year[59]	0	100%

Comments:
All violations (including verbal warnings) were fully corrected within 10 business days or prior to the next rain event.

C.6.e.iii.(2) ►Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:
The City continues to use an electronic database to track construction inspections and associated data to meet the requirements of the Municipal Regional Permit and has implemented use of a field tablet for more efficient documentation of inspections. The number of sites slightly increased compared to last year. The number of High Priority Sites reduced in number, but the sites that disturbed more than 1 acre of soil increased by 30%. Most contractors are very aware of stormwater requirements and use the best available BMP materials and equipment to ensure compliant sites. Regular monthly SWPPP inspections remind contractors that the City is serious about unlawful discharges into the MS4 system.

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:
The City has conducted an aggressive storm water program for construction activities for 20 years. Regulations and BMPs are stressed during all phases from planning through completion and for all sizes of projects. The number and severity of violations observed over the years has decreased due to this consistent message and improved awareness within the construction industry as well as staff throughout the City.

[57] Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.
[58] Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.
[59] The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

The City continues to employ a dedicated storm water investigator and a significant fraction of the position's time is spent on construction site inspection at the known sites and field survey work. The investigator uses a tablet for more efficient recordkeeping as the number of sites and inspections increases. Other members of the Watershed Protection Group are cross-trained in these responsibilities and watch for issues throughout the City. Close cooperation with the Building, Planning, Utilities, and Public Works Engineering Services staff allows us to be aware of projects throughout the City and problems as they arise. The inspector uses regionally developed materials for inspection and education.

Please refer to the C.6 Construction Site Control section of the Program's FY 13-14 Annual Report for a description of program and regional activities.

C.6.f ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCURVPPP Construction Site Stormwater Workshop	4/22/2014	MRP Review, Construction General Permit, Construction BMP.	1	7%

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."

Additional Palo Alto outreach:

Bill insert topics:

- Reduce pesticides/Ourwaterourworld.org (8/13)
- Pharmaceutical disposal (9/13)
- Bag ordinance extending to food service establishments (10/13)
- Fat, oil and grease disposal (11/13)
- Ant control (4/14/)
- Stormwater/wastewater (6/14)

Print/online ads:

- Bag ordinance at retail (7/13-print, banners, online)
- Bag ordinance at food service establishments starts (9/13-print, banners, online)
- Creek celebration event (8/13-online)
- Avoid use of flushable products (9/13 online and 1/14-print,)
- All Pipes lead to the Bay (1/14-print)

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:

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

	Survey report attached
X	Reference to regional submittal: Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report

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:

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

	Survey report attached
X	Reference to regional submittal: 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 SCVURPPP 2014 Public Opinion Survey is included in the Program's FY 13-14 Annual Report.

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:

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:

The City has updated its website page for spill reporting and is now more comprehensive for Palo Alto and the service area. The spill reporting webpage is found at: http://www.cityofpaloalto.org/news/displaynews.asp?NewsID=338&TargetID=150

No other changes were made to the stormwater point of contact.

C.7.e ►Public Outreach Events

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 & 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.

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Name: Pumpkins in the Park Date: October 12, 2013 Location: Guadalupe River Park/Discovery Meadow, San Jose Region: Countywide	Type of Event: Community fair Audience: Families with children 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. Estimated Overall Event Attendance: 13,000-15,000 Number of Brochures/Flyers Distributed: 216 Number of Giveaways Distributed: 694 Number of Watershed Watch Discount Cards Distributed: 141 Number of kids that played the bean bag game: 299
Name: Haunt the Hollow Date: October 27, 2013 Location: Happy Hollow Park & Zoo at Kelley Park, San Jose Region: Countywide	Type of Event: Halloween Event Audience: Families with children 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 bean bag game. Estimated Overall Event Attendance: 5,000 Number of Brochures/Flyers Distributed: 140 Number of Giveaways Distributed: 770 Number of Watershed Watch Discount Cards Distributed: 81 Number of kids that played the bean bag game: 342

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Name: Mission College Eco Fair Date: April 17, 2014 Location: Mission College Campus, Santa Clara Region: Citywide	Type of Event: College event Audience: Young adults, students Messages: Stormwater pollution prevention and proper disposal of HHW	General Feedback: The event was well organized and a good place to reach young adults. Estimated Overall Event Attendance: 500-1,000 Number of Brochures/Flyers Distributed: 87 Number of Giveaways Distributed: 89 Number of Watershed Watch Discount Cards Distributed: 45 Number of kids that played the bean bag game: 20
Name: San Jose Trash Summit Date: November 15, 2013 Location: San Jose Convention Center Region: Countywide	Type of Event: BE the Street event Audience: Municipal staff, non-profit organization staff, general public 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. Estimated Overall Event Attendance: 500-1,000
Name: Watershed Watch "half-off" two hour Car Wash Event Date: May 21 2014 Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose Region: Countywide	Type of Event: Car Wash Audience: Car wash customers 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. Estimated Overall Event Attendance: 50 car washes Number of Brochures/Flyers Distributed: 2 Number of Watershed Watch Discount Cards Distributed: 92
Name: Watershed Watch "half-off" two hour Car Wash Event Date: June 4, 2014 Location: Delta Queen Classic Car Wash, 981 E Hamilton Avenue, Campbell Region: Countywide	Type of Event: Car Wash Audience: Car wash customers 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. Estimated Overall Event Attendance: 100 car washes Number of Brochures/Flyers Distributed: 23 Number of WW Discount Cards Distributed: 74

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Name: Festival in the Park Date: June 7, 2013 Location: Hellyer County Park, San Jose Region: Countywide	Type of Event: Community Health Fair Audience: Families with children. Message: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW.	General Feedback: Great attendance throughout the whole event. This event is great for reaching Spanish speaking segments of the population. Estimated Overall Event Attendance: 3,500-4,000 Number of Brochures/Flyers Distributed: 143 Number of Giveaways Distributed: 415 Number of Watershed Watch Discount Cards Distributed: 62 Number of kids that played the bean bag game: 155
Name: Watershed Watch "half-off" two hour Car Wash Event Date: June 11, 2014 Location: Robertsville Classic Car Wash, 5005 Almaden Exp., San Jose Region: Countywide	Type of Event: Car Wash Audience: Car wash customers 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. Estimated Overall Event Attendance: 100 car washes Number of Brochures/Flyers Distributed: 56 Number of Watershed Watch Discount Cards Distributed: 85
A selection of City of Palo Alto outreach efforts in 2013 – 2014 is listed below:		
Event Details	**Focus & Short Description**	**Evaluation of Effectiveness**
Name: Reusable bag give-away Date: July 24, 2013 Location: Avenidas Senior Center, Palo Alto Region: City	Type of Event: New bag ordinance follow-up Audience: Senior members Messages: Take your reusable bag to all places you shop!	General Feedback: Members thought it was helpful for them to have the bags, appreciated the free giveaway. Number of giveaways distributed: 150 bags donated for distribution
Name: Palo Alto Chamber of Commerce Bag Meeting #1 Date: July 30, 2013 Location: Chamber of Commerce office, Palo Alto Region: City	Type of Event: Slide presentation and discussion of ordinance details Audience: Chamber of Commerce staff , local business managers Messages: Understanding the new ordinance, details of bags to be used	Estimated Overall Event Attendance: 20 Number of brochures/flyers or literature given out: Number of giveaways distributed: 20

Event Details	Focus & Short Description	Evaluation of Effectiveness
Name: Bol Park Creek Sign Celebration Date: August 23, 2013 Location: Bol Park (large neighborhood park) Region: City	Type of Event: New creek signs unveiling Audience: Local neighborhood Messages: Recognize and protect your creeks, general litter messaging	General Feedback: Good family event, average attendance Estimated Overall Event Attendance: 150 ppl
Name: Coastal Cleanup Day Date: September 21, 2013 Location: San Francisquito, Matadero and Adobe Creeks	Type of Event: Volunteer litter cleanup event Audience: Everyone welcome Messages: Get involved, don't litter even small items may end up in the storm drain and eventually to the creek Note: Acterra coordinated cleanup at San Francisquito Creek	General Feedback: Enthusiastic volunteers Estimated Overall Event Attendance: 93 total volunteers, 9 City staff
Name: IPM Workshop Date: September 21, 2013 Location: Common Ground Gardening Center Palo Alto	Type of Event: IPM focused gardening workshop Audience: Locals by registration Messages: Jointly supported workshop, promoting OWOW program, products and website.	General Feedback: Well attended and liked Estimated Overall Event Attendance: 30
Name: Eco Home Haunted House Date: October 30, 2014 Location: 1120 Hopkins Avenue, Palo Alto, near the Girl Scout House	Type of Event: Holiday outreach event promoting green/eco ideas Audience: Local residents, City employees Messages: Inside & outside the home: think energy efficiency, water conservation and sustainability (RWQCP contributed literature and give-aways)	General Feedback: Well attended by all ages Estimated Overall Event Attendance: 300
Name: JLS Green Team Assembly & Litter Cleanup Date: November 26, 2014 Location: Jane Lathrop Stanford Middle School, 480 E Meadow Drive, Palo Alto	Type of Event: Green Team assembly and litter pick up event Audience: Middle School students & Instructors Messages: Prevent littering in and around your school before it makes its way to a stormdrain (Schools have stormdrains on campus)	General Feedback: Students enjoyed the Wheel-o-Trash Game (litter & Earth Day questions). Estimated Overall Event Attendance: Approx. 100 students, 4 instructors

Event Details	Focus & Short Description	Evaluation of Effectiveness
Name: Jordan Middle School Science Fair Date: January 16, 2014 Location: 750 N. California Avenue, Palo Alto	Type of Event: Science Fair & Vendor Tables Audience: Students Messages: Littering on/off campus and in creeks	General Feedback: Great and invited to next year's event. Estimated Overall Event Attendance: unknown, approx. several hundred students & parents
Name: Bowman Int'l. School Presentation Date: March 26, 2014 Location: 4000 Terman Drive, Palo Alto	Type of Event: RWQCP Stormwater & Zero Waste Combined Presentation Audience: 4th, 5th & 6th grade students & instructors Messages: Stormwater pollution, recycling and wastewater education	General Feedback: Good Q&A session Estimated Overall Event Attendance: 60 students
Name: Wilson, Sonsini, Goodrich & Rosati Earth Day Event Date: April 17, 2014 Location: Headquarters, 650 Page Mill Road, Palo Alto	Type of Event: Employee Earth Day Event with Vendor Tables Audience: Staff Messages: Wheel-o-Trash game with focus on littering, stormwater, wastewater	General Feedback: Excellent and always invited back Estimated Overall Event Attendance: unknown
Name: PARC Earth Day Event Date: April 21, 2014 Location: 3333 Coyote Hill Road, Palo Alto	Type of Event: Employee Earth Day Event with Vendor Tables Audience: Staff Messages: Wheel-o-Trash game with focus on littering, stormwater, wastewater	General Feedback: Appreciated but low turnout this year Estimated Overall Event Attendance: 19
Name: Greenlight Film and Fashion Festival Date: April 24, 2014 Location: Cubberley Community Theater, Palo Alto	Type of Event: Eco-themed Film Festival & Fashion Show Audience: Mostly students of all ages Messages: Environmental themes including littering and recycling	General Feedback: Enjoyed by students, parents and community members Estimated Overall Event Attendance: 280
Name: Westwind Community Barn Earth Day Event Date: April 27, 2014 Location: 27210 Altamont Road, Los Altos Hills	Type of Event: Community Earth Day Event Audience: Residents of LA Hills Messages: Focus on OWOW program, less-toxic pesticides, resources for purchasing OWOW products	General Feedback: Good attendance this year Estimated Overall Event Attendance: approx. 325 Handouts: 19 "Pest or Pal" booklets, 5 OWOW pocket guides, 7 OWOW "fact sheets". 1 "Good Bugs/Bad Bugs" guide

Name: National River Cleanup Event Date: May 17, 2014 Location: Matadero & Adobe Creeks, Baylands location	Type of Event: Volunteer Litter Cleanup Event Audience: Everyone welcome Messages: Get involved, don't litter even small items may end up in the storm drain and eventually to the creek	General Feedback: Great attendance at both creeks, enjoyed by volunteers Estimated Overall Event Attendance: 38 (total), 7 City staff Handouts: 25 volunteers at Matadero were given new trash grabbers

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:

During FY 13-14, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative (ZLI). Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 13-14 Annual Report. Palo Alto staff co-lead the outreach committee of ZLI and actively participate in the steering committee. ZLI held a successful workshop with haulers in May 2014 to launch a right size/right service campaign to address litter from overflowing trash and recycling containers in situations where such containers are shared by businesses or tenants in multi-family housing.

Palo Alto supports financially and through technical support Acterra's Watershed Education and Citizen Science Project. Acterra involves volunteers in monitoring 11 sites on four Palo Alto creeks monthly.

C.7.g. ►Citizen Involvement Events

The Program provided funding for the following citizen involvement events:

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.

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.

Event Details	Description	Evaluation of effectiveness
Name: Summer of Service Program Date: 7/10/13, 7/25/13, 8/8/13, 6/25/14 Location: Don Edwards Wildlife Refuge, Alviso 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. Number of attendees on /25/13: 11 middle school students, 1 high school student and 2 adults. Number of attendees on 8/8/13: 10 middle school students, 1 high school student and 2 adults. Number of attendees on 6/25/14: 16 middle school students, and 2 adults.
Name: Community Service Days/Gardening Without Chemicals 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 Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide	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.	Number of attendees on 11/23/13: 2 adults. Number of attendees on 12/7/13: 2 adults. Number of attendees on 2/8/14: 11 elementary school students and 10 adults. Number of attendees on 2/22/14: 7 elementary school students, 10 middle school students, 3 high school students and 6 adults. Number of attendees on 3/15/14: 3 high school students. Number of attendees on 2/16/13: 13 middle school students and 12 adults. Number of attendees on 4/23/14: 10 adults. Number of attendees on 5/13/14: 25 pre-kindergartners, and 13 adults. Number of attendees on 5/15/14: 8 adults. Number of attendees on 5/20/14: 6 adults. Number of attendees on 5/31/14: 13 middle school students, 1 high school student, and 3 adults.

Event Details	Description	Evaluation of effectiveness
Name: National River Cleanup Day Date: 5/17/14 Location: Various locations throughout the County Focus: Countywide	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.	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.
Comments: The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 13-14: • Watershed Watchers: Keeping Our Waterways Clean: FY 13-14 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center) • Going Native Garden Tour 2014- Summary Report These reports are included within the C.7 Public Information and Outreach section of Program's FY 13-14 Annual Report.		

C.7.h. ►School-Age Children Outreach

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

Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the "Watershed Watchers" program at the 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.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Name : ZunZun Musical Assembly Grade or level: elementary	Interactive, musical school assemblies educating K-6 children about watersheds and pollution prevention.	13,613 students	ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 177 completed evaluation cards from teachers. Overall, the feedback was positive and indicates an increase in the students'

			knowledge about watersheds and pollution prevention. A few highlights of the evaluations are: • 20 teachers indicated that after the performance, 25% of their students knew what a watershed was; 29 teachers indicated that 50% of their students knew what a watershed was; 35 teachers indicated that 75% of their students knew what a watershed was, and 30 teachers reported that 100% of their students knew what a watershed was. • 9 teachers indicated that after the performance, 50% of their students could name a way to prevent pollution in the watershed; 31 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; and 71 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed.
Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso Grade or level: pre-school, elementary, middle, high school.	The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution.	124 pre-kindergarteners, 1423 elementary school students, 128 middle school students, and 109 high school students.	Visitor Surveys are used to determine visitor demographics, effectiveness of publicity, and the effectiveness or 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 the 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.

Additional Palo Alto School Outreach Events for FY 2012-13:			
Program Details	**Focus & Short Description**	**Number of Students/Teachers reached**	**Evaluation of Effectiveness**
What's Bugging You?	In this interactive program, students work together to create a visual habitat for insects. By learning about insects and the food chain students are introduced to the concept of pesticides, as well as the impacts of pesticides on water pollution. 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 classes, 72 students	80% of teachers returned postage-paid evaluation postcard, with a cumulative rating of 5 out of 5 in both quality of program and clarity of presenter. 100% stated students' understanding of the difference between storm drain/sewer systems increased, and 99% stated students' understanding of what they can do to prevent water pollution increased as well.
What's Up with the Bags?	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."	7 classes, 168 students	See above
Watershed Warriors!	In this program students utilize a hands-on, simulated model called The	8 classes, 192 students	See above

	Enviroscape. This model represents various environments such as a farm and a neighborhood. Students learn the sources of pollution & solutions to reduce or eliminate pollution. 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."		
Who Dirtied the Bay?	Moving through time from past to present the focus of this program is on storm water and how pollutants impact the Baylands and H2O environment. Pollution prevention solutions are discussed with an emphasis on what the students can do right now, at their age, to impact water pollution 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."	8 classes, 192 students	Who Dirtied the Bay?
Mercury	In this program students learn how mercury from the past (California Gold Rush) and the present, accumulates and impacts the waters of San Francisco Bay. Bio-accumulation of mercury is also demonstrated with a participatory activity Pollution prevention strategies 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	7 classes, 182 students	Mercury

	watershed; and "reduce/reuse/recycle/rot/respect"		
Microbes in Sewage	In a laboratory setting, students practice their microscope skills as they observe, document and identify microbes from water samples drawn from the aeration basin as part of the wastewater treatment process. This program directly relates since students study protist in the 7th grade as part of the science biology curriculum, Students also learn to understand the sense of place and the role of a wastewater treatment plant in their community. Impact of pollution on the Baylands and water environment, as well as prevention solutions that the students can currently engage in are discussed	36 classes, 1,080 students	See Above

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ►Water Quality Monitoring

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

Summary

During FY 13-14, we 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.

In addition, the City of Palo Alto samples the Renzel Marsh Pond and Matadero Creek per its NPDES permit for the Regional Water Quality Control Plant.

The City funds Acterra's Citizen Volunteer monitoring activities. Acterra involves volunteers in monitoring 5 sites on San Francisquito Creek, 4 on Adobe Creek and 2 sites each on Matadero and Barron Creeks. On a monthly basis at each site, volunteers make visual observations, including the presence of trash, and monitor five parameters: pH, temperature, conductivity, turbidity and dissolved oxygen (DO).

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ►Implement IPM Policy or Ordinance

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

Trends in Quantities and Types of Pesticides Used[60]

Pesticide Category and Specific Pesticide Used	Amount[61]				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0	0	0
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids	0	0	0	0	0
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl	0	0	0	0	0
Fipronil	0	0	0	0	0

C.9.c ►Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	29
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	18
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	62%

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

C.9.d ►Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	x	**Yes**		**No**

If yes, attach one of the following:

x	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
	Equivalent documentation.

If **Not attached**, explain:

See contract language excerpts for structural pest control, landscape maintenance and golf course maintenance in Appendix 9-1.

Note: The structural pest control contract is in the process of getting renewed and current structural pest control service is on call and not under contract, but previous performance requirements in terms of IPM are being honored. Attached are specs used in previous years which will be used and slightly updated for the next contract.

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?		**Yes**	x	**No**

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 13-14Store Employee Training Report (SCVURPPP)
- FY 13-14 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 13-14Store 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.

In 2014, Palo Alto became one of the pilot cities included in the BASMAA Pest Management Alliance Grant Concept "IPM Focus on Multi-Unit Housing." This pilot will target improving IPM at multi-family dwellings. Goals of the project include educating building owners and managers to request IPM services when engaging a pest management professional (PMP), and strengthening IPM PMP certification programs.

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 installed two Continuous Deflective Separator (CDS) units manufactured by Contech Construction Products, Inc. The devices were installed in July 2012, using grant funding from the Association of Bay Area Governments (ABAG) and matching funds from the City. These two devices treat a total area of 168 acres, which is approximately 200% of the 84 acres required in the MRP.

In addition, the City constructed a diversion structure in 1993 that directs dry and wet weather flows to the sanitary sewer to be treated at the Regional Water Quality Control Plant. The structure traps sediment and trash in a vault where it can be removed. As part of an MRP-required pilot study for PCBs and Mercury, SCVURPPP is currently conducting an evaluation of the diversion. As part of this analysis, the portion of the flows that enter the diversion structure and are diverted to the Plant will be calculated. Based on these results, the structure may have a similar level of performance to full capture devices. Future reporting will incorporate the results of the analysis.

Private developments have installed various full capture devices such as inlet devices and HDS units as part of compliance with prior C.3 requirements. The City has a total of 9 HDS units in TMAs 1, 4, 5, 10 and 13 (this includes the two CDS units). The devices treat a total of 185 acres (139 acres low, 36 acres moderate, and 10 acres high trash generating area). The devices treat the following percentages of jurisdictional area within each trash generation category: 1% low, 2% moderate, and 18% high. The City is planning to do a feasibility analysis for full trash capture as part of the Matadero Pump Station capital improvement project scheduled to go out to bid this fall/winter. The pump station drains approximately 1,200 acres.

Data regarding additional trash capture from LID C.3 installations such as bioretention is still being evaluated and are not yet included in the City's trash capture map.

The City entered into an agreement with the Water District in December 2012, following a successful pilot of a trash boom in Matadero Creek since 2009. As a result of the agreement, the City has installed trash booms at Matadero and Adobe Creeks close to where the creeks enter the Palo Alto Floodbasin and after the confluence of Adobe and Barron Creeks. Based on the location of the trash booms, the area treated is nearly

the entire watershed for these three creeks, including areas outside of the City of Palo Alto. According to the definition of Full Trash Capture in the MRP, "Trash collection booms and sea curtains do not meet this definition [of full trash capture], but are effective for removal of floating trash if properly maintained. Because these devices do not meet the Full Trash Capture Device definition, only ¼ of the catchment area treated by these measures is credited toward meeting the trash management area requirement of C.10.a." The area captured by the boom covers an area of 12,458 acres low, 1,497 acres medium and 43 acres high trash generation. The estimated baseline trash generation from the entire area is 12,525 gallons after accounting for full trash capture already in the area. Accounting for an additional 3,535 gallons reduced from other measures and then using ¼ of the remaining gallons results in a 17% trash reduction associated with the booms for City of Palo Alto jurisdictional area only.

Descriptions of Maintenance Activities:

The City's two CDS devices were inspected and maintained on May 5, 2014 following the largest storm of the winter season. 90% of the material captured was leaves and debris. Maintenance records are maintained in an Excel sheet, SFEP data sheet submittal, and in the stormwater database. In FY 13-14, the City of Palo Alto 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.

Private devices are inspected annually as part of the C.3 inspections to ensure proper maintenance.

Trash booms are inspected frequently and maintained at least three times a year (during May and September creek clean up events and prior to removing them from the water in November or December (depending on the occurrence of first flush). Inspections and maintenance are tracked in the storm water database. This year, trash booms were maintained three times for Matadero and four for Adobe. One of the clean ups resulted in very little trash and was included in the hot spot trash collected in September. Due to the rain event in September, Adobe's boom was cleaned one additional time, before both booms were maintained in December prior to removal and again in May during National River Clean Up day. Trash boom trash collected was: 1.25 cubic yards (Matadero Creek – ¾ cubic yard and Adobe Creek – ½ cubic yard The City tracks types of trash captured by the boom. Predominant types of trash found were EPS pieces (likely packaging), balls (mostly tennis balls), plastic bottles and spray paint cans, the latter predominately for the Adobe Creek boom,

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[62]		
PA001	9/21/2013	1.7	0.7	2.0	0.9	Bottles (plastic or glass), Sports balls, Styrofoam, Other plastic products, Other	Litter, Illegal dumping, Other
PA002	9/21/2013	2.5	3.0	1.2	0.2	Sports balls, Paper and cardboard, Other plastic products, Styrofoam, Cigarette butts	Litter, Illegal dumping, Other
Totals		4.2	3.7	3.2	1.1		

[62] The City of Palo Alto 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. Prior years' volumes reflect all clean ups during that year.

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

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision(s)	Associated TMA
A school inspection program implemented this year, which included wastewater and stormwater inspection components, including trash, found several school sites had "low" trash generation rates rather than "medium" adjusting the baseline trash generation rate for this TMA	8 b, n, p, q, s, t, u

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	**Description:** Ordinance to ban single-use plastic check-out bags originally banned plastic bags at grocery stores (2009) and was expanded to include all retail including restaurants and a fee for paper bags at retail establishments (approved May 2013). See Page 52 of Long-Term Trash Management Plan for details. **Dominant Sources and Types:** Single Use plastic check out bags from pedestrian and vehicular sources as well as inadequate container management.	1. Store Exit Surveys: Bag surveys at grocery stores and pharmacies 2. Large store compliance audits (31 stores) 3. Bag Inspections for small retail and restaurants 4. Field observations: Counting Bags at clean up events, trash boom clean up. and tracking of bags on-land BASMAA trash study found that plastic bags constitute 8% of litter in storm drain catch basins by volume. The City used a weight of the evidence approach including field evaluation and compliance rates (with respect to use of plastic bags only, rather than all aspects of the ordinance) to estimate the trash reduction attributable to the implementation of the bag ordinance.	1. Store Exit surveys show that no customers use plastic bags as a result of the ban, 41% use no bag, and 35% use reusable bags with the remainder paper, showing that paper bag use is also declining as a result of the fee. 2.Large store compliance audits showed all stores are no longer distributing plastic bags and charging for reusable or paper 3. Bag inspections show approximately 90% compliance for small retail and 75% for restaurants (please note that restaurant bag restrictions went into effect later than retail in November 2013) 4. Comparing the creek clean up events between this year and last year shows an 83% reduction in plastic shopping bags found. Field observations of bags on-land show at least 90% reduction from the one-month survey prior to the expanded bag ordinance and a one-month period in 2014. Trash booms captured 4 bags in early fall and no bags in December 2013.	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.

Expanded Polystyrene Food Service Ware Ordinance or Policy	**Description:** Expanded Polystyrene (EPS) Restriction Ordinance effective since April 2010 bans all food vendors from providing prepared food in disposable food service containers made from expanded polystyrene. Please see page 53 of the Long-Term Trash Management Plan for details. **Dominant Sources and Types:** Expanded polystyrene food service ware from pedestrian and vehicular sources, as well as inadequate container management.	1. Compliance Rate: Initial survey, routine inspections at food service establishments, and complaints. 2. Field Observations at creek clean up events BASMAA trash study found that expanded polystyrene foodware constitutes 6% of litter in storm drain catch basins by volume. The City used a weight of the evidence approach including field evaluation and compliance rates to estimate the trash reduction attributable to the implementation of the EPS ordinance.	1. Initial Survey showed 95% compliance rate (2010), routine inspections and complaints have ranged from 0 to 2 since 2010. This year, one new food service establishment was found to have coffee cups with a polystyrene sleeve. The establishment is now in compliance. 2. Creek Clean up events starting in 2012 tallied Styrofoam foodware vs. packaging. Foodware percentage is low compared to packaging. For Matadero Creek, foodware found is trending down from 12 EPS foodware items found in September 2012 to 4 in May 2014. Adobe Creek had a higher amount of 88 foodware items found in 2014 compared to 19 in 2013, however, it also flows through various jurisdictions that have only recently banned EPS and is therefore not indicative of Palo Alto's reductions.	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	**Description:** On behalf of the City, SCVURPPP and BASMAA 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. The City of Palo Alto conducts extensive outreach locally as well, including a stenciling program, awareness through art, leadership in the Zero Litter Initiative (see C.7 description), outreach at clean up events, co-sponsoring the Greenlight Film Festival, and using the Wheel of Trash at outreach events, school science fairs, and school litter talks. See page 53 of Palo Alto's Long-term Trash Management Plan for details. In addition, Palo Alto conducts extensive school outreach that includes several programs related to litter (see C.7 school outreach and page 42 of the Long-term Trash Management Plan). Specifically, hosted volunteer event called National Coastal Cleanup Day at 2 creek locations. Participated and spoke at JLS Middle School Green Team litter pickup day on November 26, 2013. Hosted annual Greenlight Film & Fashion Festival (contest), focusing on litter and recycling on April 24, 2014. Hosted National River Cleanup at 2 creek locations on May 17, 2014. **Dominant Sources and Types:** All sources and types.	1. Watershed Watch Telephone Survey 2. Feedback forms from teachers 3. 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.	Feedback forms from teachers indicate increased knowledge of students after the programs. Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the City has spent significant resources on local, county-wide, and public education and outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see Program's Section 7), a modest conservative load reduction associated with public education and outreach programs is assumed.	1%

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.

Creek, Channel, Shoreline Cleanups	**Description:** The City of Palo Alto uses volunteers to clean shoreline areas beyond the requirements for hot spot clean up and in previous years, reported all trash collected as part of the Hot Spot C.10.b.iii. Areas at Adobe and Matadero creeks are cleaned by volunteers. This year's additional event was held in May for National River Cleanup Day. In addition, Park Rangers collect trash in the Baylands weekly. **Dominant Sources and Types:** all sources and all types	Amount of trash collected with an estimate that 10% of the trash is attributable to the storm drain system and the remainder to other pathways.	1. 1.32 cubic yards (229 gallons) on May 17, 2014 at one site using volunteers and City staff (National River Clean up) 2. City Park Rangers collect trash from sites in the Baylands each week, a total yearly amount of approximately 800 lbs (equating to about 800 – 1,200 gallons)	1%

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.

Plastics Policies	**Description:** Since April 2009, the City of Palo Alto restricts use of single-use plastic products for City facilities, City-managed concessions, and City sponsored events. In addition to single use plastic bags and polystyrene, this policy covers single use plastic water containers. The City purchased two water stations to fill reusable bottles at City and City sponsored events. In addition, Palo Alto collaborated with Sunnyvale and San Jose to disallow goods to be shipped to the City using expanded polystyrene packaging. **Dominant Types:** Plastic water bottles and polystyrene packaging. **Dominant sources:** pedestrian litter and inadequate container management.	NA	NA	NA

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.

Other Jurisdiction Wide Measures	**Description:** Palo Alto implements the following jurisdiction wide measures. For more detail please refer to page 50 of the City's Long-term trash management plan: • Street sweeping • On-land clean up (landscaping medians, small public park areas) • Partial Capture: trash racks in eight pump stations, annual clean out and as needed • Improved trash bins/container management • Enhanced Storm Drain Inlet maintenance: annual clean out • Uncovered load control measures: Solid waste contract language, municipal code requirements, tarp distribution • Anti-littering and illegal dumping enforcement: reports can be filed using Palo Alto 311 an online tool **Dominant Types and Sources:** pedestrian and vehicular litter, illegal dumping. All types	Many of the jurisdiction wide measures are tracked using Palo Alto 311, an online tool allowing residents to submit service request, including litter, illegal dumping, etc.	NA	NA

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 (Downtown/ University Ave)	184	Primarily pedestrian litter	All types	Baseline Generation (Pre-MRP)	0%	6%	76%	18%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	6%	76%	18%
Total Area (Acres)	1	Small private devices installed as part of C.3						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[63], Other than Full Capture Devices

1. Street Sweeping three times per week (except Subarea 1B) with dedicated staff walking ahead of sweepers to blow trash and debris from sidewalks and behind parking stops and tree wells into the street. Parking lots swept weekly. Subarea 1B is swept weekly with parking enforcement in place.
2. On-land clean up: Downtown Streets Team picks up litter and debris 7 days per week in the business improvement district (area 1A). Restaurants applying for encroachment permit for tables and chairs must keep outdoor seating areas clean. Landscaping contractor pick up litter and debris in landscaping areas twice per week and in two downtown parks every weekday. Sidewalks are swept using a small scale sweeper daily and steam cleaned by a BASMAA certified cleaner monthly.
3. Improved Trash bin/container management and commercial inspection program: Public Litter cans, commercial stormwater inspections including litter, requirements for new development to have trash enclosures
4. Partial capture: the City's diversion structure to the Regional Water Quality Control Plant is partially located in this TMA

After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	2%	98%

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and

[63] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

sidewalks were assessed. The results of the assessments in June/July 2014 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.					
Summary of Assessment Results To-date					
In Summer 2014, a total of 11 sites or 12,700 linear feet of streets and sidewalks in this TMA (i.e., 20% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 98% low, 25% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	98%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	10%

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 (California Ave Business District)	**153**	**Primarily pedestrian litter**	**All types**	**Baseline Generation (Pre-MRP)**	**0%**	**0%**	**77%**	**23%**
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		**After taking into account Full Capture Devices**	**0%**	**0%**	**77%**	**23%**
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[64], Other than Full Capture Devices

1. Street Sweeping three times per week (except for a small primarily residential area), parking lots swept weekly.
2. On-land clean up: City staff and contractors pick up litter and debris in landscaping twice per week, medians at California Avenue daily, tree wells weekly, and the Caltrain Station roundabout weekly. A park in the area has daily litter pick up.
3. Improved Trash bin/container management and commercial inspection program: Public Litter cans, commercial stormwater inspections including litter, requirements for new development to have trash enclosures

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

				After taking into account all New or Enhanced (post-MRP) Control Measures	**0%**	**0%**	**5%**	**95%**

[64] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
In Summer 2014, a total of 6 sites or 5,900 linear feet of streets and sidewalks in this TMA (i.e., 15% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 94% low, 6% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					

Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	94%
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	7%

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 (Town and Country)	21	Primarily Pedestrian litter	All types	Baseline Generation (Pre-MRP)	0%	92%	8%	0%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	92%	8%	0%
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[65], Other than Full Capture Devices

1. Street sweeping weekly
2. On-land clean up: Weekly in landscaping at perimeter, daily by shopping center staff
3. Partial Capture: wet well at Embarcadero Road and C.3 devices at the shopping center
4. Improved trash bins/container management and commercial inspection program: Extensive effort on right size/right service for shopping center waste. Trash enclosures built as part of new development at the site. Litter bins maintained by shopping center. Active commercial inspection program including litter.

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	15%	41%	44%

[65] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
In Summer 2014, a total of 3 sites or 3,100 linear feet of streets and sidewalks in this TMA (i.e., 68% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 44% low, 41% moderate, 15% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	73%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	3%

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 (El Camino Way area)	**164**	**Pedestrian and vehicular litter**	**All types**	**Baseline Generation (Pre-MRP)**	**0%**	**5%**	**16%**	**79%**
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		**After taking into account Full Capture Devices**	**0%**	**0%**	**0%**	**100%**
Total Area (Acres)	163	Two CDS units installed in this area by the City and one private device.						
% of TMA	100%							
% of VH/H/M	100%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption[66], Other than Full Capture Devices				**After taking into account all New or Enhanced (post-MRP) Control Measures**	**0%**	**0%**	**0%**	**100%**
1. Street sweeping: weekly 2. On-land clean up: along El Camino landscaping and at Los Robles Park weekly. 3. Improved trash bins/container management and commercial inspection program: public litter cans, new development requirements for trash enclosures, inspection program for restaurants.								
Assessment Methods for Control Measures Other than Full Capture Devices								
NA								
Summary of Assessment Results To-date								
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.								

Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	100%
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	3%

[66] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

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[67]			
					VH	H	M	L
5 (El Camino)	**169**	**Vehicular, pedestrian litter, and illegal dumping**	**All types**	**Baseline Generation (Pre-MRP)**	**0%**	**2%**	**91%**	**6%**
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		**After taking into account Full Capture Devices**	**0%**	**1%**	**91%**	**7%**
Total Area (Acres)	2	A portion of this TMA drains to the two Contech Devices described under TMA 4.						
% of TMA	1%							
% of VH/H/M	1%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption[68], Other than Full Capture Devices				**After taking into account all New or Enhanced (post-MRP) Control Measures**	**0%**	**1%**	**91%**	**7%**
1. Street sweeping: weekly 2. On-land clean up: weekly pick up of litter and debris in landscaping areas along El Camino 3. Improved trash bins/container management and commercial inspection program: Bus stop litter cans maintained by VTA, Clean Bay Business program for vehicle service facilities, restaurant inspection program, new commercial/multi-family development must provide trash enclosure								
Assessment Methods for Control Measures Other than Full Capture Devices								
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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.								

[67] Please note that percentages may not add due to rounding

[68] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
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.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	4%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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 (Stanford Shopping Center)	72	Pedestrian and vehicular litter	All types	Baseline Generation (Pre-MRP)	0%	0%	100%	0%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	0%	100%	0%
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[69], Other than Full Capture Devices

1. Street sweeping: weekly
2. On-land clean up: Shopping center staff/contractors maintain the shopping center. Parks contractors maintain landscaping at an electrical substation on Quarry
3. Improved Trash bins/container management and Commercial inspection program: litter cans, trash enclosure requirements for new development, inspection of restaurants

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	0%	100%

[69] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
In Summer 2014, a total of 1 site or 1,600 linear feet of streets and sidewalks in this TMA (i.e., 16% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 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).					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	100%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	4%

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 (neighborhood shopping centers)	33	Pedestrian litter	All types	Baseline Generation (Pre-MRP)	0%	2%	98%	0%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	2%	98%	0%
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption[70], Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	2%	98%	0%
1. Street sweeping: Weekly 2. On-land clean up: Parks department contractors perform clean ups at 7b and 7d. Shopping centers have staff performing clean up 3. Improved trash bins/container management and commercial inspection program: litter cans, right size efforts, commercial inspection program, new development must have trash enclosures.								
Assessment Methods for Control Measures Other than Full Capture Devices								
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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.								
Summary of Assessment Results To-date								

[70] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

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.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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 (schools)	294	Pedestrian litter	All types	Baseline Generation (Pre-MRP)	0%	0%	83%	17%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0%	0%	83%	17%
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[71], Other than Full Capture Devices

1. Street sweeping: weekly
2. On-land clean up: Janitorial staff pick up at school. For public middle and elementary schools, Parks Division staff maintains landscaping and collects litter on the athletic fields twice per week.
3. Partial treatment: several private schools have C.3 devices, including vortex separator.
4. Improved trash bins/container management and inspection program: GreenWaste, the City's' hauler works with schools on right size and sorting, Watershed Protection inspected all middle and high schools (including litter issues)
5. Outreach: extensive outreach program to schools, including several programs focused on litter, visits to science fair, and participation in "litter walks."

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	83%	17%

[71] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
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. Targeted assessments were conducted at several middle and high schools, resulting in an adjustment of the baseline generation for this TMA.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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 (Parks)	225	Pedestrian litter, illegal dumping	All types	Baseline Generation (Pre-MRP)	0%	0%	100%	0%

Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)					
Total Area (Acres)	0	NA	After taking into account Full Capture Devices	0%	0%	100%	0%
% of TMA	0%						
% of VH/H/M	0%						

Summary Descriptions of Control Measures Implemented Since MRP Adoption[72], Other than Full Capture Devices

1. Street sweeping: weekly, including larger parks parking lots
2. On-land clean up: parks are maintained daily (weekdays) or three times per week, depending on usage. Mayfield soccer fields are cleaned by the Downtown Streets Team.
3. Improved trash bins/container management and inspection program, including new trash enclosure at the Art Center.
4. Smoking Ordinance: smoking prohibited in parks, significant reduction of cigarette butts.

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	98%	2%

[72] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
One targeted assessment was performed at the Art Center showing a reduction in trash load. Additional assessments may be conducted in subsequent years.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	2%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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 (commercial/ industrial areas)	467	Pedestrian litter, homeless encampment, vehicular litter	All types	Baseline Generation (Pre-MRP)	0%	1%	96%	3%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	1%	94%	5%
Total Area (Acres)	9	Private developments installed full trash capture devices as part to comply with C.3 requirements.						
% of TMA	2%							
% of VH/H/M	2%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[73], Other than Full Capture Devices

1. Street Sweeping: weekly
2. On-Land Clean up: Areas 10 a, b, and g have weekly litter pick up. Other portions have clean up as needed
3. Improved trash bins/container management and commercial inspection program: Clean Bay Business program for automotive facilities, trash enclosure requirements for new development, commercial inspection program
4. Partial capture: A portion of this TMA drains to the City's diversion structure, which diverts stormwater to the POTW.

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

After taking into account all New or Enhanced (post-MRP) Control Measures	0%	1%	94%	5%

[73] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

Summary of Assessment Results To-date					
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.					

Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	2%
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	1%

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 (East Bayshore)	**20**	**Vehicular**	**All types**	**Baseline Generation (Pre-MRP)**	**0%**	**0%**	**100%**	**0%**
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		**After taking into account Full Capture Devices**	**0%**	**0%**	**100%**	**0%**
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[74], Other than Full Capture Devices

1. Street sweeping: weekly
2. On-land clean up: as needed. Two hot spot areas are in this TMA and are cleaned twice per year.
3. Trash booms: located in this TMA
4. Improved Trash Bins/container management and commercial inspection program: Municipal Service Center has a SWPPP and is inspected once per year, plus the automotive portion is inspected two additional times.

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

Summary of Assessment Results To-date

After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	100%	0%

[74] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

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.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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 (West Bayshore)	5	Pedestrian and vehicular litter, dumping	All types	Baseline Generation (Pre-MRP)	0%	100%	0%	0%
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		After taking into account Full Capture Devices	0%	100%	0%	0%
Total Area (Acres)	0	NA						
% of TMA	0%							
% of VH/H/M	0%							

Summary Descriptions of Control Measures Implemented Since MRP Adoption[75], Other than Full Capture Devices

1. Street Sweeping: weekly
2. On-land clean up: portion of TMA monthly, other portions as needed.
3. Parking prohibited: implemented parking restrictions to reduce litter from parked vehicles
4. Began collaboration with neighboring East Palo Alto related to illegal dumping and clean up

Assessment Methods for Control Measures Other than Full Capture Devices

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.

Summary of Assessment Results To-date

After taking into account all New or Enhanced (post-MRP) Control Measures: 0% | 100% | 0% | 0%

[75] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

In Summer 2014, a total of 1 site or 1,100 linear feet of streets and sidewalks in this TMA (i.e., 80% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 0% low, 0% moderate, 100% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

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
13 (Open space and residential)	**12376**	**Pedestrian and vehicular, inadequate container management**	**All types**	**Baseline Generation (Pre-MRP)**	**0%**	**0%**	**0%**	**100%**
Trash Full Capture Devices		**Summary Descriptions of Full Trash Capture Devices (Quantity and Type)**		**After taking into account <u>Full Capture Devices</u>**	**0%**	**0%**	**0%**	**100%**
Total Area (Acres)	10	Private development installed full trash capture as part of C.3 requirements.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption[76], Other than Full Capture Devices				**After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>**	**0%**	**0%**	**0%**	**100%**
1. Street Sweeping: weekly (currently in the process of changing weekly service to every other week for the summer months) 2. On-land clean up: some medians/landscaping maintained by Parks Division weekly in this TMA 3. See Jurisdiction wide measures, product bans, outreach								
Assessment Methods for Control Measures Other than Full Capture Devices								

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 June/July 2014, the City conducted visual assessments at 22 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 24,000 linear feet of streets and sidewalks were assessed. The results of the assessments in June/July 2014 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.					
Summary of Assessment Results To-date					
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.					

Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%

[76] The City of Palo Alto began implementing trash reduction strategies following a Regional Board staff report regarding the State's 2002 303(d) listing update relating to trash. Therefore, the description of control measures implemented will include those implemented or enhanced following the 2002 trash listing, using 2002 as a baseline instead of 2009.

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 a portion of the amount of trash removed via these cleanups in FY 13-14, in comparison to baseline trash generation in the City.

The estimated trash reduction is a relatively low conservative estimate and does not reflect how much trash is found in Palo Alto. Trash is only rarely visible on Palo Alto streets, and creek clean up events remove very moderate amounts of trash, much of which contributed by wind and other pathways and the proximity of Highway 101. Having started out as a generally clean city that values cleanliness and has been a leader in reducing litter, achieving significant reductions is challenging due to the nature of the calculations and the need to assess additional areas to ensure that the significant actions being implemented are resulting in trash reductions. For example, parks, which represent a large "medium trash generating area", were not assessed this year due to time constraints but have seen significant actions to reduce litter. Please note that due to rounding, numbers may not be additive, however, spreadsheets with detailed calculations are available.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	13%
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	4% 17% (trash booms)
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	25%

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.

SubTotal for Above Actions	**59%**
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	1%
Total Estimated % Trash Reduction in FY 13-14	**60%**

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).

The City of Palo Alto's Household Hazardous Waste Program began in 1983, when Palo Alto became the second jurisdiction in the State to provide collection of HHW to its residents in response to community concerns about toxic wastes in the environment. On September 19, 2013, the City celebrated the opening of a new HHW drop off station at the Regional Water Quality Control Plant with added storage capacity and increased hours (now open weekly rather than only monthly) to make it more convenient for residents and small businesses to drop off HHW.

City of Palo Alto HHW Drop-off events for Palo Alto residents and businesses occur every Saturday and on the first Friday of the month. The City of Palo Alto runs and operates the HHW program including promotion of HHW drop-off events that provide residents and small businesses the opportunity to drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches)

In 2013, the Environmental Services Division, Zero Waste Department outreach focused on the new permanent Household Hazardous Waste (HHW) Station and expanded station hours. A post-card sized flyer was distributed during the first-Saturday-of-the-month events that advertised the new weekly hours and listed acceptable items, including mercury containing devices (thermometers, thermostats and switches), and fluorescent light bulbs, tubes and ballasts. This information is also available on the City's website. Additional outreach included utility bill inserts and newspaper ads promoting the new station hours. The Zero Waste group also maintains the "Recycle Where?" tool on the City's website, an online database which provides information on proper disposal of waste items, including mercury-containing wastes.

Additional:

- HHW Station was promoted at three community events (Arbor Day, California Avenue Halloween, Green Halloween)

-City maintains a household hazardous waste hotline where residents can call in with questions

-Disposal option list maintained for businesses that call in with questions regarding disposal of fluorescent bulbs / also posted on City Website http://www.cityofpaloalto.org/civicax/filebank/documents/24330

-Santa Clara County partners with the City and with local hardware stores to collect spent fluorescent bulbs; residents can drop off spent fluorescent bulbs in Palo Alto hardware stores, the County collects and disposes of the bulbs, Palo Alto reimburses the County for disposal

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.

The City of Palo Alto runs and operates a household hazardous program that provides residents and local businesses with the opportunity to dispose of their unwanted items weekly.

Mercury Containing Device/Equipment	Total Amount of Devices Collected (lbs)	Estimated Mass of Mercury Collected (lbs)
Fluorescent Lamps[77] (linear feet)	1,916	
CFLs[78] (each)	1,590	
Thermostats[79] (each)		
Thermostats (lbs)	1	
Thermometers (each)	31	
Switches (lbs)		
Total Mass of Mercury Collected During FY 2013-2014:		5 lbs (estimated)

[77] Only linear fluorescent lamps should be included

[78] Only compact fluorescent lamps should be included

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

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

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

Summary

A summary of 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. The report includes a description of the C.11/12.f project in Palo Alto.

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. All Palo Alto inspectors attended SCVURPP training which included identification of Pollutants of Concern.

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

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

Summary

A summary of 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. The report includes a description of the C.11/12.f project in Palo Alto.

On behalf of the Bay Area Pollution Prevention Group (BAPPG), the City of Palo Alto funded the development of a new outreach flyer and website related to demolition, addressing multiple pollutants, and trained Building Inspection staff on what to look for. The flyer is available at the Development Center. Please see http://baywise.org/demolition.

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 again noncompliance

Since January 1, 2003, architectural copper is not permitted for use in Palo Alto. A factsheet is provided at the Development Center and permit applicants are informed early in the permitting process.

On behalf of the Bay Area Pollution Prevention Group (BAPPG), the City of Palo Alto funded the development of a new outreach flyer and website related to demolition, addressing multiple pollutants, and trained Building Inspection staff on what to look for. This flyer is available at the Development Center. Please see http://baywise.org/demolition.

In addition, the City performed outreach to pool owners regarding copper algaecides and proper disposal of pool water.

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

Industrial facilities and automotive facilities are inspected at minimum annually with particular attention paid to outdoor storage and other potential exposure of copper to storm water or drainage of water that may contain copper (such as cooling towers). One cooling tower discharge (also noted under C.5) from an industrial facility resulted in enforcement and improved BMPs to prevent recurrence at the site.

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?	x	**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:				

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 Palo Alto's Utilities Department promotes water conservation as well as drought tolerant and native vegetation through several programs:

- Landscape efficiency requirements for new development
  http://www.cityofpaloalto.org/gov/depts/utl/residents/resrebate/landscape.asp
- Rebates and technical assistance that promote water conservation, drought tolerant landscaping, and less toxic pest management
- Workshops
- Demonstration garden at City Hall and EcoHome tours
- Second Annual Great Race for Saving Water

The City of Palo Alto Utilities was honored this year (2014) for having one of the most comprehensive water conservation programs in the state and won the Silicon Valley Water Conservation Award.

The Public Works Environmental Services Division actively promotes the Bay-Friendly Landscaping Program and the Our Water, Our World

campaign to promote the use of less toxic pest management techniques and native, drought tolerant landscaping. In addition, Environmental Services Staff works closely with Utilities staff on illicit discharges and large volume irrigation runoff to reduce discharges from overwatering. With new water conservation requirements, the Utilities Department is implementing additional enforcement and outreach to prevent such runoff.

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity[80] (NTU)	Implemented BMPs & Corrective Actions
Please see the attached table for a complete list of planned discharges from blow off flushing in FY 13-14										

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

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[81]

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)[82]	pH (standard units)[52]	Discharge Turbidity (Visual)[52],	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[83]	Inspector arrival time	Responding crew arrival time
1085 University	Valve		7-1-13	10:00 – 10:30	500		2.10	9.55	Low	Yes	10:00	NA	NA	10:00
3149 Genevieve	Main		7-13-13	22:57-23:58	400					Yes	22:57	NA	NA	23:50
3149 Genevieve	Main		7-14-13	16:34 – 16:53	250					Yes	16:34	NA	NA	16:45
3128 El Camino Real	Main		11-22-13	10:22 – 13:10	Unknown					Yes	10:22	NA	NA	12:48
950 Van Auken	Service Line		5-30-14	13:00 – 13:25	1200		0.00	6.60	Low	Yes	Unknown	NA	NA	Unknown
3938 Park Boulevard	Main		6-4-14	09:50 – 11:00	4000		0.00	7.30	Low	Yes	09:50	NA	NA	10:00

[81] This table contains all of the unplanned discharges that occurred in this FY.
[82] 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.
[83]. 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.

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
1	1056 Colorado Place	mc	70'	4"	7/8/13	2.27	13:50	13:55	8.6	1	0.00	200	1000	c-c	jw/dc
2	1070 Colorado Place	mc	123'	4"	7/8/13	2.27	13:35	13:45	8.6	1	0.00	200	2000	y-c	jw/dc
3	3089 Higgins Place	mc	338'	6"	7/8/13	2.25	14:00	14:05	8.7	3	0.05	450	2250	y-c	jw/dc
4	2955 Otterson Ct.	mc	315'	4"	7/8/13	2.26	14:08	14:14	8.7	2	0.02	200	1200	y-c	jw/dc
5	3149 Genevieve Ct.	mc	255'	4"	7/8/13	2.24	14:20	14:29	8.7	6	0.04	200	1800	b-c	jw/dc
8	3202 Maddux Dr.	mc	227'	4"	7/8/13	2.36	14:45	14:57	8.6	9	0.03	200	2400	b-c	jw/dc
6	Palo Alto Airport (wash rack area)	mc	2600'	10"	7/15/13	1.87	14:15	14:35	8.7	3	0.02	1250	25000	y-c	jw/dc
10	861 Newell Pl.	mc	182'	4"	7/15/13	2.05	14:50	15:05	8.6	1	0.00	200	3000	b-c	jw/dc
7	1370 Lincoln Ave.	sfc	360'	4"	7/16/13	2.12	13:43	14:05	8.7	5	0.02	200	4400	b-c	jw/dc
9	853 Sharon Ct.	mc	287'	4"	7/16/13	2.14	13:25	13:35	8.8	0	0.04	200	2000	b-c	jw/dc
11	1536 Louisa Ct.	mc	228'	4"	7/16/13	2.14	14:15	14:19	8.8	0	0.04	200	800	b-c	jw/dc
17	1453 Kings Lane	mc	685'	6"	7/16/13	2.15	14:24	14:30	8.8	3	0.07	450	2700	b-c	jw/dc
12	97 Erstwild Ct.	mc	447'	6"	7/22/13	2.25	9:05	9:18	8.5	3	0.01	450	5850	b-c	jw/dc
13	90 Jordan Pl.	mc	221'	4"	7/22/13	2.23	8:20	8:40	8.5	2	0.00	200	4000	b-c	jw/dc
14	80 Alannah Ct.	sfc	219'	4"	7/22/13	2.19	9:35	9:45	8.6	0	0.03	200	2000	b-c	jw/dc
15	60 Hamilton Ct.	mc	216'	6"	7/22/13	2.25	10:06	10:14	8.5	2	0.04	450	3600	b-c	jw/dc
16	40 Tevis Pl.	mc	234'	6"	7/22/13	2.15	10:45	11:03	8.6	4	0.02	450	8100	b-c	jw/dc
18	80 Kirby Pl.	mc	212'	6"	7/22/13	2.15	11:07	11:20	8.0	3	0.10	450	5850	b-c	jw/dc
20	80 Kent Pl.	mc	230'	6"	7/22/13	2.12	10:23	10:27	8.5	5	0.00	450	1800	b-c	jw/dc
21	40 Regent Pl.	mc	218'	6"	7/22/13	2.15	11:42	11:46	8.6	4	0.02	450	1800	b-c	jw/dc
22	40 Somerset Ct.	mc	213'	6"	7/22/13	2.15	11:25	11:38	8.6	5	0.07	450	5850	b-c	jw/dc
23	275 Southwood Dr.	mc	141'	6"	7/22/13	2.29	12:50	13:05	8.0	3	0.03	450	6750	b-c	jw/dc
25	100 Middlefield & 600 blk of Palo Alto Ave.	sfc	170'	6"	7/22/13	2.23	13:25	14:00	8.7	5	0.00	450	15750	y-c	jw/dc
26	2046 Edgewood Dr.	mc	210'	4'	7/22/13	2.27	14:57	15:14	8.6	6	0.02	200	3400	y-c	jw/dc
28	1918 Edgewood Dr.	sfc	215'	4"	8/5/13	2.21	9:25	9:43	8.3	7	0.01	200	3600	b-c	jw/mt
29	2053 Sandalwood Ct.	mc	225'	4"	8/5/13	2.13	9:49	10:10	8.6	10	0.02	200	4200	b-c	jw/mt
30	2100 Bellview Dr.	mc	290'	4"	8/5/13	2.25	10:13	10:25	8.8	5	0.05	200	2400	b-c	jw/mt
33	2319 Sierra Ct.	mc	380'	4"	8/5/13	2.27	11:21	11:27	8.4	10	0.05	200	1200	b-c	jw/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
34	2331 Carmel Dr.	mc	407'	6"	8/5/13	2.09	11:32	11:41	8.2	9	0.03	450	4050	b-c	jw/mt
35	2479 Chabot Terrace	mc	390'	4"	8/5/13	2.17	13:00	13:20	8.8	12	0.01	200	4000	b-c	jw/mt
36	865 Garland Dr.	mc	172'	4"	8/5/13	2:38	14:05	14:13	8.2	12	0.02	200	1600	b-c	jw/mt
38	613 Marion Pl.	mc	160'	4"	8/5/13	2.25	14:20	14:41	8.7	10	0.01	200	4200	b-c	jw/mt
39	470 Anton Ct.	mc	215'	4"	8/5/13	2.23	14:51	15:03	8.7	9	0.02	200	2400	b-c	jw/mt
195	719 West Place (Garland Dr.)	mc	157'	6"	8/5/13	2.18	13:46	13:55	9.0	6	0.03	450	4050	b-c	jw/mt
196	766 East Place (Garland Dr.)	mc	172'	6"	8/5/13	2.26	13:28	13:43	8.6	15	0.01	450	6750	b-c	jw/mt
40	1090 Moreno Ave.	mc	210'	4"	8/7/13	2.28	12:40	13:04	8.8	16	0.01	200	4800	b-c	jw/mt
41	2651 Elmdale Pl.	mc	190'	4"	8/7/13	2.2	13:07	13:16	9.0	17	0.03	200	1800	b-c	jw/mt
42	950 Sycamore Dr.	mc	493'	4"	8/7/13	2.36	13:28	13:43	8.6	18	0.05	200	3000	b-c	jw/mt
50	Lawrence Ct.	mc	350'	4"	8/7/13	2.26	14:03	14:21	8.6	10	0.03	200	3600	b-c	jw/mt
55	805 Sycamore Dr.	mc	770'	6"	8/7/13	2.23	14:30	14:45	9.1	12	0.03	450	6750	b-c	jw/mt
45	3301 Kenneth Dr.	mc	271'	4"	8/8/13	2.28	8:50	9:09	8.7	2	0.04	200	3800	b-c	jw/mt
46	3303 Thomas Ave.	mc	217'	4"	8/8/13	2.24	9:15	9:49	8.1	4	0.04	200	6800	b-c	jw/mt
43	3161 Greer Rd.	mc	220'	4"	8/12/13	2.23	11:10	11:27	8.6	8	0.04	200	3400	b-c	jw/mt
44	3551 Greer Rd.	mc	305'	4"	8/12/13	2.22	12:50	12:59	7.9	2	0.04	200	1800	b-c	jw/mt
47	3440 Greer Rd.	mc	143'	4"	8/12/13	2.11	11:52	12:06	8.1	6	0.05	200	2800	b-c	jw/mt
49	931 Clara Dr.	mc	150'	4"	8/12/13	2.23	14:44	15:00	7.8	9	0.05	200	3200	b-c	jw/mt
51	921 Moraga Ct.	mc	130'	6"	8/12/13	2.21	13:13	13:50	8.6	5	0.05	450	16650	b-c	jw/mt
52	915 Bautista Ct.	mc	315'	6"	8/12/13	2.2	13:56	14:10	8.6	5	0.05	450	6300	b-c	jw/mt
53	3248 Clifton Ct.	mc	345'	6"	8/12/13	2.16	14:14	14:23	7.9	12	0.04	450	4050	b-c	jw/mt
58	873 Clara Dr.	mc	114'	4"	8/12/13	2.26	15:05	15:32	8.4	5	0.05	200	5400	b-c	mp/mt
64	3249 Greer Ct.	mc	276'	4"	8/12/13	2.32	11:35	11:44	8.0	12	0.05	200	1800	b-c	mp/mt
54	864 Fielding Ct.	mc	190'	6"	8/13/13	2.11	14:19	15:15	8.3	10	0.02	450	25200	b-c	mt/mp
57	846 Sutter Ave.	mc	450'	4"	8/13/13	2.21	9:05	9:25	8.1	3	0.01	200	4000	b-c	mp/mt
59	3105 David Ave.	mc	290'	4"	8/13/13	2.21	9:57	10:27	7.4	6	0.05	200	6000	b-c	mp/mt
60	3101 Stelling Ct.	mc	117'	4"	8/13/13	2.15	10:33	10:48	7.7	10	0.04	200	3000	b-c	mp/mt
61	3139 David Ct.	mc	145'	4"	8/13/13	2	10:53	10:58	8.1	6	0.02	200	1000	b-c	mp/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
62	886 Richardson Ct.	mc	230'	4"	8/13/13	2.24	13:09	13:30	8.2	10	0.04	200	4200	b-c	mp/mt
63	874 Ames Ct.	mc	195'	4"	8/13/13	2.15	12:30	12:55	8.9	12	0.05	200	5000	b-c	mp/mt
65	726 Rosewood Dr.	mc	529'	6"	8/13/13	2.08	13:40	13:55	8.0	4	0.05	450	6750	b-c	mp/mt
67	2755 Randers Ct.	mc	290'	4"	8/15/13	2.14	8:38	8:47	7.8	5	0.01	200	1800	b-c	mp/mt
68	3048 Price Ct.	mc	325'	4'	8/15/13	2.25	9:50	10:00	8.8	2	0.02	200	2000	y-c	mp/mt
69	3019 Price Ct.	mc	435'	4"	8/15/13	2.09	9:20	9:45	8.9	2	0.05	200	5000	b-c	mp/mt
70	761 Allen Ct.	mc	458'	4"	8/15/13	2.15	10:03	10:10	7.9	12	0.02	200	1400	b-c	mp/mt
71	740 Allen Ct.	mc	454'	4"	8/15/13	2.19	10:16	10:25	8.1	3	0.04	200	1800	y-c	mp/mt
72	3355 Cork Oak Wy.	mc	198'	4"	8/15/13	2.2	10:57	11:08	8.1	5	0.02	200	2200	y-c	mp/mt
73	3451 Cork Oak Wy.	mc	520'	4"	8/15/13	2.08	10:33	10:50	8.1	9	0.01	200	3400	b-c	mp/mt
74	762 Stone Lane	mc	460'	6"	8/15/13	2.08	12:45	13:15	8.2	6	0.04	450	13500	b-c	mp/mt
76	2522 Webster St.	mc	299'	6"	8/15/13	2.2	13:26	13:43	8.0	1	0.03	450	7650	b-c	mp/mt
78	2745 Byron St.	mc	302'	6"	8/15/13	2.14	14:00	14:18	7.8	2	0.01	450	8100	b-c	mp/mt
79	605 Towle Wy.	mc	162'	4"	8/19/13	2.19	13:20	13:44	8.7	5	0.03	200	4800	b-c	mp/mt
80	646 Towle Pl.	mc	200'	4"	8/19/13	2.09	13:49	14:00	8.2	4	0.01	200	2200	b-c	mp/mt
81	606 Wellsbury Ct.	mc	160'	4"	8/19/13	2.15	14:05	14:20	8.8	6	0.01	200	3000	b-c	mp/mt
82	3103 Flowers Ln.	mc	431'	4"	8/19/13	2.11	14:27	14:45	8.2	8	0.05	200	3600	b-c	mp/mt
83	3101 Avalon Ct.	mc	461'	6"	8/19/13	2.69	8:50	9:00	8.0	9	0.05	450	4500	b-c	mp/mt
84	3190 Mackall Wy.	mc	275'	4"	8/19/13	2.65	9:09	9:17	8.6	3	0.05	200	1600	b-c	mp/mt
85	467 Gary Ct.	mc	170'	4"	8/20/13	2.67	9:26	9:40	8.3	10	0.05	200	2800	b-c	jw/mt
86	469 Martinsen Ct.	mc	175'	4"	8/20/13	2.61	9:52	9:56	8.4	3	0.03	200	800	b-c	jw/mt
87	2930 Kipling St.	mc	618'	6"	8/20/13	2.55	10:05	10:13	8.2	1	0.04	450	3600	b-c	jw/mt
88	3346 Kipling St.	mc	160'	4"	8/20/13	2.68	10:24	10:35	7.8	7	0.05	200	2200	b-c	jw/mt
89	3351 St. Michael Dr.	mc	355'	4"	8/20/13	2.69	11:04	11:25	8.2	5	0.01	200	4200	b-c	jw/mt
90	3462 Murdoch Ct.	ac	160'	4"	8/20/13	2.74	12:45	13:20	8.5	5	0.04	200	7000	b-c	jw/mt
91	3472 Cowper Ct	ac	415'	4"	8/20/13	2.76	13:30	13:41	8.1	8	0.05	200	2200	b-c	jw/mt
92	3463 Ashton Ct.	ac	250'	4"	8/20/13	2.68	13:50	14:05	8.3	6	0.05	200	3000	b-c	jw/mt
93	728 Layne Ct.	mc	350'	6"	8/20/13	2.56	14:17	14:30	8.8	6	0.04	450	5850	b-c	jw/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
94	3187 Loma Verde Place	mc	200'	6"	8/20/13	2.73	14:43	15:00	7.9	4	0.04	450	7650	b-c	jw/mt
96	3700 Nathan Way	ac	150'	4"	8/21/13	2.73	13:53	14:10	8.2	7	0.05	200	3400	b-c	jw/mt
97	3738 Ortega Ct.	ac	600'	8"	8/22/13	2.74	13:05	13:20	8.8	2	0.03	800	12000	b-c	jw/mt
98	3868 Corina Ct.	ac	185'	6"	8/22/13	2.6	13:30	13:55	8.1	4	0.01	450	11250	b-c	jw/mt
99	4125 Sutherland Dr.	ac	303'	6"	8/22/13	2.58	14:03	14:48	8.3	6	0.05	450	20250	b-c	jw/mt
100	455 El Capitan Pl.	ac	420'	4"	9/8/13	2.63	14:04	14:15	9.2	8	0.05	200	2200	b-c	
101	3956 Nelson Ct.	ac	230'	4"	9/9/13	2.53	14:18	14:48	8.9	7	0.05	200	6000	b-c	
102	410 Adobe Pl.	ac	240'	4"	9/9/13	2.55	14:29	14:26	9.0	9	0.03	200	-600	b-c	
103	3945 Duncan Pl.	ac	143'	4"	9/9/13	2.63	8:14	8:49	8.4	9	0.03	200	7000	o-c	mp/jw
104	3893 Mumford	ac	510'	4"	9/10/13	2.68	8:58	9:24	8.7	8	0.04	200	5200	o-c	mp/jw
104	3872 Dixon Pl.	ac	347'	4"	9/10/13	2.57	9:29	9:43	8.5	10	0.02	200	2800	o-c	mp/jw
106	115 Lundy Ln.	ac	340'	4"	9/10/13	2.54	9:52	10:03	8.6	7	0.04	200	2200	o-c	mp/jw
107	244 Greenmeadow Wy.	ac	270'	4"	9/16/13	2.58	13:30	13:47	9.2	2	0.01	200	3400	o-c	mp/mt
109	4140 Mackay Ct.	ac	212'	4"	9/16/13	2.64	14:00	14:53	8.0	3	0.01	200	10600	b-c	mt/mp
108	369 Calcaterra Ct.	ac	305'	4"	9/17/13	2.72	14:45	15:05	8.5	4	0.00	200	4000	b-c	mp/jw
110	458 Ferne Ct.	ac	160'	4"	9/17/13	2.62	13:48	14:01	8.4	4	0.00	200	2600	b-c	mp/jw
111	482 Ferne Ct.	ac	180'	4"	9/17/13	2.6	13:15	13:41	8.3	6	0.02	200	5200	o-c	mp/jw
112	176 Ferne Ave.	ac	164'	6"	9/17/13	2.78	14:10	14:20	8.2	4	0.01	450	4500	b-c	mp/jw
113	271 Fairfield Ct.	ac	175'	4"	9/17/13	2.63	14:38	14:45	8.5	3	0.00	200	1400	b-c	mp/jw
114	355 Christopher Ct.	ac	323'	4"	9/18/13	2.66	13:50	13:58	8.3	5	0.05	200	1600	b-c	mp/jw
117	3951 Ventura Ct. (blow off at school)	bc	289'	6"	9/18/13	2.67	14:25	14:50	8.7	5	0.05	450	11250	b-c	mt/jw
116	100 Sheridan Ct.	ac	226'	6"	9/19/13	2.63	13:30	14:00	8.8	4	0.00	450	13500	y-c	jw/dc
198	748 San Jude Ave.	ss*	354'	6"	9/23/13	2.78	13:37	15:11				450	42300	b-c	mp/mt
115	137 Hemlock Ct.	ac	160'	4"	9/25/13	2.59	10:45	11:17	8.0	5	0.01	200	6400	b-c	jw/mt
118	290 Davenport Wy.	bc	251'	4"	9/25/13	2.71	11:30	11:38	7.8	6	0.03	200	1600	b-c	jw/mt
119	301 Victoria Pl.	bc	179'	4"	9/25/13	3.71	11:43	11:52	8.7	7	0.05	200	1800	b-c	jw/mt
120	301 Barclay Ct.	bc	173'	4"	9/25/13	2.55	12:43	12:58	8.5	7	0.02	200	3000	b-c	jw/mt
121	4125 Wilkie Ct.	bc	190'	4"	9/25/13	2.39	13:02	13:06	8.6	5	0.01	200	800	b-c	jw/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
123	464 Tennessee Ln.	bc	366'	6"	9/25/13	2.56	13:15	13:46	8.7	8	0.03	450	13950	b-c	jw/mt
122	4129 El Camino Way	bc	201'	6"	9/26/13	2.53	12:37	12:57	9.6	9	0.01	450	9000	b-c	jw/mt
124	470 Carolina Ln.	bc	303'	4"	9/26/13	2.49	8:45	9:19	9.4	5	0.05	200	6800	b-c	mp/mt
125	245 Whitclem Ct.	ac	85'	4"	9/26/13	2.43	9:28	10:03	9.3	4	0.02	200	7000	b-c	mp/mt
126	281 Whitclem Way	ac	150'	4"	9/26/13	2.52	10:43	11:01	9.4	5	0.01	200	3600	b-c	mp/mt
127	361 Whitclem Pl.	ac	183'	4"	9/26/13	2.5	11:08	11:23	9.4	5	0.02	200	3000	b-c	mp/mt
128	4224 Darlington Ct.	ac	183'	4"	9/26/13	2.52	13:07	13:30	9.5	5	0.05	200	4600	b-c	mp/mt
129	4254 Newberry Ct.	ac	227'	4"	9/26/13	2.51	13:34	13:52	9.5	2	0.05	200	3600	b-c	mp/mt
130	4394 Miller Ave.	ac	728'	6"	9/26/13	2.56	14:06	15:20	9.5	5	0.05	450	33300	b-c	mp/mt
132	4331 Cesano Ct.	ac	780'	4"	9/30/13	2.59	14:17	14:55	8.3	4	0.01	200	7600	b-c	mp/jw
131	4374 Miller Ct.	ac	525'	4"	10/3/13	2.46	8:14	9:05	9.1	6	0.01	200	10200	b-c	mp/mt
133	4360 Silva Ct.	ac	504'	4"	10/3/13	2.47	10:28	10:38	8.8	5	0.01	200	2000	b-c	mp/mt
134	4392 Silva Ave. (MV / Inter-connect)	ac	591'	8"	10/3/13	2.45	9:40	10:15	8.9	55	0.01	800	28000	b-c	mp/mt
135	201` Monroe Dr. (MV / Inter-connect)	ac	3'	10"	10/3/13	2.53	10:47	10:57	8.8	4	0.01	1250	12500	b-c	mp/mt
136	4275 McKellar Ln.	bc	815'	6"	10/3/13	2.33	11:27	12:03	8.7	4	0.01	450	16200	b-c	mp/mt
137	4244 Lorabelle Ct.	bc	131'	4"	10/3/13	2.51	13:00	13:11	8.9	5	0.02	200	2200	b-c	mp/mt
139	3740 Carlitos Ct.	mc	180'	4'	10/3/13	2.16	13:42	14:25	9.1	5	0.01	200	8600	b-c	mp/mt
141	825 Ilima Ct.	mc	409'	4"	10/3/13	2.23	14:31	14:55	8.9	4	0.01	200	4800	b-c	mp/mt
19	1017 Forest Ct.	mc	204'	6"	10/7/13	2.51	11:07	11:20	8.6	3	0.10	450	5850	b-c	mp/mt
31	750 Greenwich Pl.	mc	208'	6"	10/7/13	2.48	9:20	9:42	8.6	5	0.01	450	9900	b-c	mp/mt
142	3744 Laguna Oaks Pl.	mc	225'	4"	10/7/13	2.48	13:22	13:34	9.4	3	0.05	200	2400	b-c	mp/mt
143	1014 Paradise Way	mc	137'	6"	10/7/13	2.61	13:40	14:11	9.2	3	0.04	450	13950	b-c	mp/mt
145	1096 McGregor Way	mc	144'	6"	10/7/13	2.6	14:16	14:32	9.1	2	0.02	450	7200	b-c	mp/mt
146	980 Shauna Ln.	ss*	357'	6"	10/7/13	2.4	14:42	14:55				450	5850	b-c	mp/mt
147	4095 El Cerrito Rd.	bc	229'	8"	10/10/13	2.28	12:30	12:55	9.2	3	0.01	800	20000	y-c	jw/mt
148	3925 El Cerrito Rd.	bc	626'	8"	10/10/13	2.31	12:59	13:09	9.2	2	0.03	800	8000	b-c	jw/mt
149	627 Georgia Ave.	bc	300'	4"	10/10/13	2.58	14:04	15:00	9.1	6	0.04	200	11200	b-c	jw/mt
150	4138 Amaranta Ct.	ss*	177'	4'	10/10/13	2.45	13:37	13:52				200	3000	b-c	jw/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
153	4135 Maybell Way	bc	355'	4"	10/15/13	2.77	10:22	10:47	8.8	5	0.00	200	5000	b-c	mp/mt
154	556 Pena Ct.	bc	197'	4"	10/15/13	2.8	9:45	10:16	9.2	3	0.01	200	6200	y-c	mp/mt
144	1017 Paradise Way	mc	88'	6"	10/16/13	2.55	9:35	9:51	8.7	3	0.02	450	7200	b-c	mp/jw
151	3537 Julie Ct.	ss*	136'	6"	10/16/13	2.54	10:00	10:39				450	17550	b-c	mp/jw
152	4139 Frandon Ct.	mc	270'	6"	10/16/13	2.59	10:48	11:10	8.2	5	0.00	450	9900	b-c	mp/jw
155	540 Irven Ct.	ss*	165'	4"	10/16/13	2.71	12:00	12:47	8.7	4	0.02	200	9400	b-c	mp/jw
156	567 Irven Ct.	ss*	184'	4"	10/16/13	2.7	12:51	13:00	8.6	3	0.00	200	1800	y-c	mp/jw
157	305 Tioga Ct.	ac	380'	4"	10/16/13	2.52	13:33	13:54	8.4	3	0.01	200	4200	b-c	mp/jw
158	321 Diablo Ct.	ac	380'	4"	10/16/13	2.49	13:58	14:11	8.5	4	0.00	200	2600	b-c	mp/jw
159	222 Scripps Ct.	ac	320'	4"	10/16/13	2.56	14:20	14:30	8.5	2	0.00	200	2000	b-c	mp/jw
162	3888 Grove Ave.	ac	57'	6"	10/17/13	2.65	14:25	14:58	8.4	6	0.01	450	14850	b-c	mp/mt
160	3861 Grove Ct.	ac	85'	4'	10/22/13	2.61	9:55	10:00	9.1	6	0.00	200	1000	b-c	mp/mt
161	3878 Grove Ave.	ac	525'	6"	10/22/13	2.65	8:46	9:52	9.1	6	0.00	450	29700	b-c	mp/mt
163	3923 Grove Ct.	ac	197'	4'	10/22/13	2.6	10:10	10:25	9.1	3	0.01	200	3000	b-c	mp/mt
164	638 Keats Ct.	ac	280'	4"	10/24/13	2.56	9:52	10:09	9.2	3	0.00	200	3400	b-c	mp/mt
165	770 Gailen Ct.	ac	140'	4'	10/24/13	2.52	14:13	14:33	9.2	2	0.00	200	4000	b-c	mp/mt
166	723 Gailen Ct.	ac	200'	4"	10/24/13	2.51	12:33	13:03	9.4	6	0.00	200	6000	b-c	mp/mt
167	713 Charleston Ct.	ac	230'	4"	10/24/13	2.52	10:42	11:20	9.1	4	0.00	200	7600	b-c	mp/mt
168	741 Ensign Way.	ac	345'	6"	10/24/13	2.59	14:45	14:59	9.4	3	0.00	450	6300	b-c	mp/mt
175	3750 Wrights Pl.	ac	274'	4"	10/28/13	2.58	9:35	10:15	9.1	5	0.01	200	8000	b-c	mp/mt
177	3998 Bibbits Ct.	ac	360'	4"	10/28/13	2.67	8:42	9:20	8.7	0	0.00	200	7600	b-c	mp/mt
169	4147 Byron St.	ac		6"	10/31/13	2.63	13:00	13:17	9.4	7	0.03	450	7650	b-c	mp/mt
176	3361 Emerson Ct.	bc	330'	6"	11/4/13	2.8	9:35	10:15	9.1	5	0.01	450	18000	b-c	jw/mt
180	4252 Los Palos Pl.	ac	250'	4"	11/4/13	2.69	14:31	14:56	9.3	1	0.00	200	5000	b-c	jw/mt
181	4280 Los Palos Cir.	ac	136'	4"	11/5/13	2.47	14:18	14:32	9.3	8	0.02	200	2800	b-c	mp/mt
182	663 Glenbrook Dr.	ac	197'	6"	11/5/13	2.61	13:53	14:13	9.3	0	0.05	450	9000	b-c	mp/mt
170	670 San Antonio Ave. / Building 25	ac	288'	4'	11/18/13	2.36	13:30	14:05	9.5	1	0.04	200	7000	b-c	mp/mt
171	670 San Antonio Ave. / Building 13	ac	218'	4"	11/18/13	2.41	14:08	14:20	9.4	2	0.02	200	2400	b-c	mp/mt

BLOW-OFF FLUSHING LIST- (DEAD ENDS)

Abbreviations: B=Brown Water, Y=Yellow Water, C=Clear Water

#	Location	Water Shed CreekID	Length of Main	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De-Chlor	Flow read.	Ttl. Flow	Quality	IN.
172	670 San Aantonio Ave. / Building 9	ac	265'	4"	11/18/13	2.39	14:25	14:36	9.5	1	0.03	200	2200	b-c	mp/mt
174	749 Maple Wood Pl.	ac	233'	4"	11/18/13	2.61	14:46	15:15	9.3	2	0.05	200	5800	b-c	mp/mt
173	3879 May Ct. (Notify prior to flushing)	ac	390'	6"	11/20/13	2.55	9:00	9:23	9.4	0	0.05	450	10350	b-c	mp/mt
178	4185 Cherry Oaks Pl. - hydrant	bc	330'	6"	11/20/13	2.67	10:09	10:32	9.4	0	0.02	450	10350	b-c	mp/mt
179	4161 King Arthurs Ct.	bc	465'	6"	11/20/13	2.61	10:40	10:48	9.4	1	0.00	450	3600	b-c	mp/mt
183	566 Glenbrook Dr.	ac	490'	6"	11/20/13	2.72	10:55	11:14	9.5	2	0.03	450	8550	b-c	mp/mt
188	830 Arroyo Ct.	ac	225'	6"	11/20/13	2.72	13:38	14:17	9.5	3	0.05	450	17550	b-c	mp/mt
187	4196 Mesa Ave.	bc	150'	4"	11/21/13	2.06	14:15	14:55	9.6	4	0.05	200	8000	b-c	mp/mt
189	854 Miranda Green Ct.	ac	600'	6"	11/21/13	2.31	8:39	9:55	9.4	5	0.05	450	34200	y-c	mp/mt
190	840 Moana Ct.	ac	450'	6"	11/21/13	2.19	10:23	11:14	9.3	2	0.02	450	22950	b-c	mp/mt
191	4339 Miranda Ct.	ac	125'	4"	11/21/13	2.2	12:37	12:55	9.3	3	0.03	200	3600	b-c	mp/mt
192	4369 Miranda Ave.	ab	3700'	8"	11/21/13	2.14	13:07	13:33	9.1	2	0.01	800	20800	y-c	mp/mt
184	Cypress Lane	ss*	760'	6"	11/25/13	2.76	9:25	10:50				450	38250		jw/mt
185	3802 Magnolia Ct.	ss*	207'	6"	11/25/13	2.68	10:57	11:36				450	17550		jw/mt
186	810 Mesa Ct.	bc	487'	6"	11/25/13	2.85	13:25	14:15	8.6	4	0.05	450	22500	b-c	jw/mt
193	4290 Manuela Way	mc	570'	6"	11/26/13	2.69	10:45	11:53	9.1	3	0.05	450	30600	b-c	jw/mt
200	25955 Estacada Way	mc	220'	8"	11/26/13	2.75	13:36	13:55	9.2	2	0.02	800	15200	y-c	jw/mt
202	4172 Wallis Ct.	bc	155'	4"	11/26/13	2.85	14:05	15:06	8.6	8	0.05	200	12200	b-c	jw/mt
203	890 Robb Rd.	bc	845'	6"	11/26/13	2.78	12:00	12:23	9.0	5	0.05	450	10350	b-c	jw/mt
194	550 Chimalus Dr.	mc	425'	6"	11/27/13	2.46	13:03	14:17	9.3	0	0.01	450	33300	b-c	jw/mt
201	4158 Crosby Pl.	bc	123'	4"	11/27/13	2.6	11:49	12:31	9.1	9	0.01	200	8400	y-c	jw/mt
197	860 San Jude Ave.	mc	497'	6"	12/3/13	2.62	9:20	9:28	8.4	0	0.03	450	3600	b-c	mp/mt
204	4160 Rincon Circle	bc	275'	4"	12/3/13	2.69	8:45	9:08	9.5	0	0.00	200	4600	b-c	mp/mt
66	780 Rosewood Dr.	mc	139'	6"	12/9/13	2.6	8:10	8:48	8.3	7	0.01	450	17100	b-c	mp/mt
75	2551 Webster St.	mc	218'	6"	12/9/13	2.5	13:26	13:46	8.3	11	0.04	450	9000	b-c	mp/mt
77	754 San Carlos Ct.(550' /11pcs-50' hose)	mc	540'	6"	12/9/13	2.21	11:00	12:30	8.6	3	0.02	450	40500	mp/m	

FY 2013-2014 City of Palo Alto Annual Report

Glossary

ABAG – Association of Bay Area Governments

BAPPG – Bay Area Pollution Prevention Group

BASMAA – Bay Area Stormwater Management Agencies Association

BMP – Best Management Practice

CASQA – California Stormwater Quality Association

CCAG – Creek Connections Action Group

CDS – Continuous Deflective Separator

CFL – Compact Fluorescent Light

CWEA – California Water Environment Association

DO – Dissolved Oxygen

DPR – Department of Pesticide Regulation

EPA – Environmental Protection Agency

ERP – Enforcement Response Plan

FOG – Fats, Oil, and Grease

FY – Fiscal Year

GPM – Gallons per Minute

HHW – Household Hazardous Waste

HM – Hydromodification Management

ICID – Illicit Connection/Illegal Discharge

IDDE – Illicit Discharge Detection and Elimination

IND AHTG - Industrial and Commercial Ad Hoc Task Group

IPM – Integrated Pest Management

LID – Low Impact Development

MRP – Municipal Regional Permit

MS4 – Municipal Separate Storm Sewer System

N/A – Not Applicable

NOI – Notice of Intent

NPDES – National Pollution Discharge Elimination System

NPS – Nonpoint Source

O & M – Operation and Maintenance

PSA – Public Service Announcement

RWQCB – Regional Water Quality Control Board

RWQCP – Palo Alto Regional Water Quality Control Plant

SCVURPPP – Santa Clara Valley Urban Runoff Pollution Prevention Program

SCVWD – Santa Clara Valley Water District

sf – square feet

SIC – Standard Industrial Code

SMaRT – Sunnyvale Materials Recovery and Transfer Station

SOP – Standard Operating Procedure

SWIDS – Storm Water Infiltration Device System

SWPPP – Storm Water Pollution Prevention Program

TBD – To Be Determined

URMP – Urban Runoff Management Plan

VTA – Santa Clara Valley Transportation Authority

WMI – Watershed Management Initiative

WUPPP – Water Utility Pollution Prevention Plan

YCS – Youth Community Service

ZLI – Zero Litter Initiative

FY 2013-14 City of Palo Alto Storm Water Annual Report

Table of Contents for Appendices

Appendix 4-1
C.4.b.iii.(1) Potential Facilities List

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
4LESS SMOG CHECK	3508	EL CAMINO REAL	PALO ALTO	VEHICLE
ADVANTAGE AVIATION	1903	EMBARCADERO ROAD	PALO ALTO	VEHICLE
AKINS BODY SHOP	3045	PARK BOULEVARD	PALO ALTO	VEHICLE
AKINS BODY SHOP #2	2905	EL CAMINO REAL	PALO ALTO	VEHICLE
ANDERSON HONDA	1766	EMBARCADERO ROAD	PALO ALTO	VEHICLE
ARCO-PSI5479	699	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
ART'S BODYCRAFT	280	LAMBERT AVENUE	PALO ALTO	VEHICLE
AUTO PRIDE CAR WASH	841	EL CAMINO REAL	PALO ALTO	VEHICLE
AVIS/BUDGET RENT-A-CAR-PA	4230	EL CAMINO REAL	PALO ALTO	VEHICLE
BARRON PARK SHELL SERVICE	3601	EL CAMINO REAL	PALO ALTO	VEHICLE
BRAD LOZARES GOLF PRO SHOP	1875	EMBARCADERO ROAD	PALO ALTO	VEHICLE
CARLSEN AUDI, INC.	1730	EMBARCADERO ROAD	PALO ALTO	VEHICLE
CHEVRON USA	3897	EL CAMINO REAL	PALO ALTO	VEHICLE
CMK AUTOMOTIVE, INC.	904	INDUSTRIAL AVENUE	PALO ALTO	VEHICLE
D & M MOTORS	190	CHANNING AVENUE	PALO ALTO	VEHICLE
DAVE'S AUTO REPAIR	830	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
ELITE AUTO PERFORMANCE	1963	EL CAMINO REAL	PALO ALTO	VEHICLE
EMBARCADERO SHELL	1161	EMBARCADERO ROAD	PALO ALTO	VEHICLE
ENTERPRISE RENT-A-CAR, PA	814	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
ENTERPRISE RENT-A-CAR, PA2	4193	EL CAMINO REAL,	PALO ALTO	VEHICLE
EUROPEAN/ASIAN AUTO SHOP	111	HOMER AVENUE	PALO ALTO	VEHICLE
FIMBRES' BROTHERS	906	INDUSTRIAL AVENUE	PALO ALTO	VEHICLE
HEINICHEN'S GARAGE	960	HIGH STREET	PALO ALTO	VEHICLE
HENGEHOLD TRUCK RENTAL	762	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
HIGH STREET AUTO	904	HIGH STREET	PALO ALTO	VEHICLE
JIFFY LUBE #1297	4195	EL CAMINO REAL	PALO ALTO	VEHICLE

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
JIFFY LUBE#1283	4201	MIDDLEFIELD ROAD	PALO ALTO	VEHICLE
JIM DAVIS AUTOMOTIVE/VALERO	3972	EL CAMINO REAL	PALO ALTO	VEHICLE
KMAS, INC.	1001	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
MATHEWS-CARLSEN BODY WORKS	2480	FABER PLACE	PALO ALTO	VEHICLE
MECHANICA AUTOMOTIVE	788	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
MEISSNER AUTOMOTIVE	811	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
MSC GARAGE	3201	EAST BAYSHORE ROAD	PALO ALTO	VEHICLE
MUNICIPAL GOLF COURSE MAINTENANCE	1875	EMBARCADERO ROAD	PALO ALTO	VEHICLE
NINE MINUTE OIL & LUBE	3839	EL CAMINO REAL	PALO ALTO	VEHICLE
OIL CHANGERS	780	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
PALO ALTO AIRPORT	1925	EMBARCADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO BMW	799	ALMA STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #1	301	ALMA STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #2	2675	HANOVER STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #3	799	EMBARCADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #4	3600	MIDDLEFIELD ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #5	600	ARASTRADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #7	2575	SAND HILL ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #8	3300	PAGE MILL ROAD	PALO ALTO	VEHICLE
PALO ALTO FUEL SERVICE	1901	EMBARCADERO ROAD, SUITE 101	PALO ALTO	VEHICLE
PALO ALTO GERMAN CAR CORP	3939	EL CAMINO REAL	PALO ALTO	VEHICLE
PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DRIVE	PALO ALTO	VEHICLE
PALO ALTO MAIN POST OFFICE	2085	EAST BAYSHORE	PALO ALTO	VEHICLE
PALO ALTO SPEEDOMETER	718	EMERSON STREET	PALO ALTO	VEHICLE
PALO ALTO UNIF SCH'L DIST: PA HS	25	CHURCHILL AVENUE	PALO ALTO	VEHICLE
PALO ALTO UNOCAL SERVICE	835	SAN ANTONIO ROAD	PALO ALTO	VEHICLE

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
PARK AUTOMOTIVE SERVICE	3040	PARK BOULEVARD	PALO ALTO	VEHICLE
PARK AVE MOTORS #2	3241	PARK BOULEVARD	PALO ALTO	VEHICLE
PARK AVENUE MOTORS	3241	PARK BOULEVARD	PALO ALTO	VEHICLE
PRECISION AUTOMOTIVE	439	LAMBERT AVENUE	PALO ALTO	VEHICLE
ROSSI AIRCRAFT, INC.	1903	EMBARCADERO ROAD	PALO ALTO	VEHICLE
SAY RAY AUTO SERVICE	3251	ASH STREET	PALO ALTO	VEHICLE
SHERMAN'S AUTO SERVICE	699	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
SMOG PROS/ARCO	840	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
STANFORD AUTO CARE	290	LAMBERT AVENUE	PALO ALTO	VEHICLE
STREETFX CUSTOMS	748	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
TESLA MOTORS, INC.	4180	EL CAMINO REAL	PALO ALTO	VEHICLE
TOYOTA OF PALO ALTO	690	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
US POSTAL SERVICE, CAMBRIDGE	265	CAMBRIDGE AVENUE	PALO ALTO	VEHICLE
US POSTAL SERVICE, HAMILTON	380	HAMILTON AVENUE	PALO ALTO	VEHICLE
VALERO USA, PA	705	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
VALERO USA-PA2	1963	EL CAMINO REAL	PALO ALTO	VEHICLE
VIKING MOTOR BODY CO. INC.	2904	ASH STREET	PALO ALTO	VEHICLE
VOLVO OF PALO ALTO(McLAREN)	4190	EL CAMINO REAL	PALO ALTO	VEHICLE
WEST VALLEY AIRCRAFT SERVICES	1901	EMBARCADERO ROAD	PALO ALTO	VEHICLE
WEST VALLEY FLYING CLUB	1901	EMBARCADERO ROAD, SUITE 100	PALO ALTO	VEHICLE
YEAMAN AUTO BODY	2025	EAST BAYSHORE ROAD	PALO ALTO	VEHICLE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
7-ELEVEN FOOD STORE #18584	401	WAVERLEY ST		PALO ALTO	FOOD SERVICE
7-ELEVEN STORE #2234-14315G	708	COLORADO AV		PALO ALTO	FOOD SERVICE
A G FERRARI FOODS	200	HAMILTON AV		PALO ALTO	FOOD SERVICE
A1 LIQUORS	3866	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ABBEY'S	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ABUNDANT AIR CAFE	1901	EMBARCADERO RD	103	PALO ALTO	FOOD SERVICE
ACE OF SANDWICHES, THE	3866	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ADDISON	650	ADDISON AV		PALO ALTO	FOOD SERVICE
ADLAI E STEVENSON HOUSE	455	CHARLESTON RD		PALO ALTO	FOOD SERVICE
ALL SAINT EPISCOPAL CHURCH	555	WAVERLEY ST		PALO ALTO	FOOD SERVICE
AMARIN THAI CUISINE	407	LYTTON AV		PALO ALTO	FOOD SERVICE
ANATOLIAN KITCHEN	2323	BIRCH ST		PALO ALTO	FOOD SERVICE
ANDRONICO'S MARKET	180	EL CAMINO REAL	500	PALO ALTO	FOOD SERVICE
ANTONIO'S NUT HOUSE	321	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
AQUARIUS THEATER	430	EMERSON ST		PALO ALTO	FOOD SERVICE
ASAP CALIFORNIA PIZZA KITCHEN	180	EL CAMINO REAL	136	PALO ALTO	FOOD SERVICE
AVENUE, THE	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BABBO'S	180	EL CAMINO REAL	717	PALO ALTO	FOOD SERVICE
BAJA FRESH MEXICAN GRILL	3990	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BARBEQUES GALORE	2080	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BARGAINS UNLIMITED	2129	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
BARRON PARK ELEMENTARY SCHOOL	800	BARRON AV		PALO ALTO	FOOD SERVICE
BARRON PARK SHELL	3601	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BASIA BISTRO	201	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BASKIN ROBBINS ICE CREAM	2615	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
BAUME FRENCH CUISINE MODERNE	201	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BAY CAFE & GOURMET DELI	1875	EMBARCADERO RD		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
BECKMAN INSTRUMENTS CAFETERIA	1050	PAGE MILL RD		PALO ALTO	FOOD SERVICE
BEE CAFE	2479	BAYSHORE RD	708	PALO ALTO	FOOD SERVICE
BELLA LUNA	233	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BISTRO 412	412	EMERSON ST		PALO ALTO	FOOD SERVICE
BISTRO D'ASIE	445	EMERSON ST		PALO ALTO	FOOD SERVICE
BISTRO ELAN	448	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BISTRO MAXINE	548	RAMONA ST		PALO ALTO	FOOD SERVICE
BLOCKBUSTER #06287	102	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BLOOMINGDALE'S #31	180	EL CAMINO REAL	1	PALO ALTO	FOOD SERVICE
BLUE CHALK CAFE	630	RAMONA ST		PALO ALTO	FOOD SERVICE
BLUE SKY 4AW3655	3000	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BON APPETIT @ AFFYMAX	4001	MIRANDA AV		PALO ALTO	FOOD SERVICE
BON APPETIT @ WM WARE	3401	HILLVIEW AV	BLDG C	PALO ALTO	FOOD SERVICE
BON VIVANT CAFÉ				PALO ALTO	FOOD SERVICE
BORDERS & SEATTLE'S BEST	456	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BOSTON MARKET #2418	3375	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BOWNE OF PALO ALTO	2455	FABER PL		PALO ALTO	FOOD SERVICE
BRAVO FONO	180	EL CAMINO REAL	99	PALO ALTO	FOOD SERVICE
BUCA DI BEPPO	643	EMERSON ST		PALO ALTO	FOOD SERVICE
CABANA-CROWN PLAZA	4290	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CAFA A LA CARTE	730	WELCH RD		PALO ALTO	FOOD SERVICE
CAFE 220	220	UNIVERSITY AV	B	PALO ALTO	FOOD SERVICE
CAFE BRIOCHE	445	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
CAFÉ DEL DOGE	419	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFÉ EPI	405	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFE PIAZZA	3000	EL CAMINO REAL	BLDG 1	PALO ALTO	FOOD SERVICE
CAFE PRO BONO	2437	BIRCH ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
CAFE RENAISSANCE / MISUNO	321	HAMILTON AV		PALO ALTO	FOOD SERVICE
CAFE SOPHIA	2706	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
CAFFE DEL DOGE	419	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFFE RIACE	200	SHERIDAN AV	102	PALO ALTO	FOOD SERVICE
CALAFIA	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CALIFORNIA CAFE BAR & GRILL	700	WELCH RD		PALO ALTO	FOOD SERVICE
CALIFORNIA PIZZA KITCHEN	531	COWPER ST		PALO ALTO	FOOD SERVICE
CASA ISABEL	2434	PARK BL		PALO ALTO	FOOD SERVICE
CASTILLEJA SCHOOL	1310	BRYANT ST		PALO ALTO	FOOD SERVICE
CELIA'S MEXICAN RESTAURANT	3740	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CENTURY LIQUOR	2121	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
CHANNING HOUSE	850	WEBSTER ST		PALO ALTO	FOOD SERVICE
CHEESECAKE FACTORY	375	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CHEESESTEAK SHOP	2305	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHINA DELIGHT	461	EMERSON ST		PALO ALTO	FOOD SERVICE
CHINA MEI	3781	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHIPOTLE	2675	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHIPOTLE @ SSC	180	EL CAMINO REAL	15A	PALO ALTO	FOOD SERVICE
CHO'S RESTAURANT	213	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
CIBO RESTAURANT & BAR	3398	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CINE ARTS AT PALO ALTO SQUARE	3000	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
CLASSIC RESIDENCE BY HYATT	620	SAND HILL RD		PALO ALTO	FOOD SERVICE
COCONUTS	642	RAMONA ST		PALO ALTO	FOOD SERVICE
COLD STONE CREAMERY	855	EL CAMINO REAL	9	PALO ALTO	FOOD SERVICE
COMO ESTA TAQUERIA	2605	MIDDLEFIELD RD	A	PALO ALTO	FOOD SERVICE
COMPADRES	3877	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
COUNTER, THE	369	CALIFORNIA AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
COUNTRY SUN	440	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
COUPA CAFE	538	RAMONA ST		PALO ALTO	FOOD SERVICE
COWPER INN	705	COWPER ST		PALO ALTO	FOOD SERVICE
CRABTREE & EVELYN	180	EL CAMINO REAL	48	PALO ALTO	FOOD SERVICE
CRATE & BARREL	180	EL CAMINO REAL	530	PALO ALTO	FOOD SERVICE
CREPEVINE	367	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CROSSROADS WORLD MARKET	720	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
CRUSTACEAN	564	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
Culture Frozen Yogurt	340	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
DA SICHUAN BISTRO	3781	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DANNY BROWNS	4141	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DARBAR INDIAN CUISINE	129	LYTTON AV		PALO ALTO	FOOD SERVICE
DIAZ MARKET STOP	3487	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DIDDAMS PARTY & TOY STORES	215	HAMILTON AV		PALO ALTO	FOOD SERVICE
DINAH'S POOLSIDE COFFEE SHOP	4261	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DOMINO'S PIZZA	240	CAMBRIDGE AV	B	PALO ALTO	FOOD SERVICE
DOUCE D'FRANCE	855	EL CAMINO REAL	104	PALO ALTO	FOOD SERVICE
DRIFTWOOD MARKET	3450	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DUVENECK SCHOOL	705	ALESTER AV		PALO ALTO	FOOD SERVICE
EL CARMELO SCHOOL	3024	BRYANT ST		PALO ALTO	FOOD SERVICE
ELBE RESTAURANT & RUDY'S PUB	117	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
EMPIRE TAP ROOM	651	EMERSON ST		PALO ALTO	FOOD SERVICE
EQUINOX FITNESS CLUB	435	ACACIA AV		PALO ALTO	FOOD SERVICE
ERNIE'S LIQUORS	3870	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ESPRESSO BAR #5802	795	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
EUROMART	3707	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
EVE'S ESPRESSO	3400	HILLVIEW AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
EVVIA	420	EMERSON ST		PALO ALTO	FOOD SERVICE
FACEBOOK	116	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
FACEBOOK	1601	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
FAIRMEADOW SCHOOL	500	MEADOW DR		PALO ALTO	FOOD SERVICE
FAMBRINI'S TERRACE BISTRO	2600	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FANNY & ALEXANDER	412	EMERSON ST		PALO ALTO	FOOD SERVICE
FIRST PRESBYTERIAN CHURCH	1140	COWPER ST		PALO ALTO	FOOD SERVICE
FISH MARKET THE	3150	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FLEMING'S STEAKHOUSE	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FOOTHILL SWIM & TENNIS CLUB	3351	MIRANDA AV		PALO ALTO	FOOD SERVICE
FRAN'S MARKET	499	LYTTON AV		PALO ALTO	FOOD SERVICE
FRESH TASTE CHINESE GARDEN	2111	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FRY'S ELECTRONICS #1	340	PORTAGE AV		PALO ALTO	FOOD SERVICE
FUKI SUSHI	4119	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
G & J ACQUISTIONS	1161	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
GARDEN COURT HOTEL	520	COWPER ST	2	PALO ALTO	FOOD SERVICE
GARDEN FRESH	460	RAMONA ST		PALO ALTO	FOOD SERVICE
GATEAU ET GANACHE	3261	ASH ST	B2	PALO ALTO	FOOD SERVICE
GELATO CLASSICO #2	435	EMERSON ST		PALO ALTO	FOOD SERVICE
GO BANANA	180	EL CAMINO REAL	163	PALO ALTO	FOOD SERVICE
GODIVA CHOCOLATIER	180	EL CAMINO REAL	301	PALO ALTO	FOOD SERVICE
GOOD EARTH CAFE & BAKERY	1520	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GOOD EARTH PATIO CAFE	1899	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GORDON BIERSCH BREWERY RESTAURANT	640	EMERSON ST		PALO ALTO	FOOD SERVICE
GOURMET FRANKS	180	EL CAMINO REAL	199	PALO ALTO	FOOD SERVICE
GREEN ELEPHANT GOURMET	3950	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ COOLEY GODWARD KRONISH	3175	HANOVER ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
GUCKENHEIMER @ PARC	3333	COYOTE HILL RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ ROCHE BIOSCIENCE	3431	HILLVIEW AV		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ STIEFEL/CONNETICS	3160	PORTER DR		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	601	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	950	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	650	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GUNN HIGH SCHOOL	780	ARASTRADERO RD		PALO ALTO	FOOD SERVICE
GYROS GYROS	498	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAAGEN DAZS	180	EL CAMINO REAL	230	PALO ALTO	FOOD SERVICE
HAAGEN-DAZS	203	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAMBOU CAFÉ	4329	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
HAMILTON THE	555	BYRON ST		PALO ALTO	FOOD SERVICE
HAN	452	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAPPY DONUTS	3916	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HATTORIYA	799	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
HEWLETT PACKARD	3000	HANOVER ST		PALO ALTO	FOOD SERVICE
HOBEE'S	855	EL CAMINO REAL	67	PALO ALTO	FOOD SERVICE
HOBEE'S RESTAURANT	4224	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOLLYWOOD VIDEO #005-592	3903	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOMMA'S BROWN RICE SUSHI	2363	BIRCH ST	B	PALO ALTO	FOOD SERVICE
HONEY BAKED HAM	4113	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOOVER SCHOOL	445	CHARLESTON RD		PALO ALTO	FOOD SERVICE
HOUSE OF BAGELS	526	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HOWIE'S ARTISAN PIZZA	855	EL CAMINO REAL	60	PALO ALTO	FOOD SERVICE
HUNAN GARDEN RESTAURANT	3345	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HYDERABAD HOUSE	448	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
IL FORNAIO	520	COWPER ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
ILLUSIONS DINING & ENTERTAINMENT	260	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
INDOCHINE	2710	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
IZZY'S BROOKLYN BAGELS	477	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
J J & F FOOD STORE	520	COLLEGE AV		PALO ALTO	FOOD SERVICE
JACK IN THE BOX	2280	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
JADE PALACE	151	CALIFORNIA AV	E101	PALO ALTO	FOOD SERVICE
JAMBA JUICE #3	855	EL CAMINO REAL	69	PALO ALTO	FOOD SERVICE
JAMBA JUICE #325	3990	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
JANE LATHROP STANFORD MIDDLE SCHOOL	480	MEADOW DR		PALO ALTO	FOOD SERVICE
JANTA INDIAN CUISINE	369	LYTTON AV		PALO ALTO	FOOD SERVICE
JAPANESE TAPAS AND RAMEN	799	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
JIN SHO	454	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JING JING RESTAURANT	443	EMERSON ST		PALO ALTO	FOOD SERVICE
JOANIE'S CAFÉ	405	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JORDAN MIDDLE SCHOOL	750	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JOYA	339	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
JUANA BRIONES SCHOOL	4100	ORME ST		PALO ALTO	FOOD SERVICE
JUICY SPOT AND CREAMERY	125	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
JUNNOON RESTAURANT	150	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
KAN ZEMAN	270	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
KANPAI	330	LYTTON AV		PALO ALTO	FOOD SERVICE
KEHILLAH JEWISH HIGH SCHOOL	3900	FABIAN WY		PALO ALTO	FOOD SERVICE
KIRK'S STEAKBURGERS	855	EL CAMINO REAL	75	PALO ALTO	FOOD SERVICE
KOREAN BBQ	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
KRUNG SIAM THAI CUISINE	423	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
L&L HAWAIIAN BBQ	3890	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
LA BAGUETTE	180	EL CAMINO REAL	170	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
LA BODEGUITA	463	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
LA COMIDA	450	BRYANT ST		PALO ALTO	FOOD SERVICE
LA CREME DE CAFE	3191	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
LA MORENITA RESTAURANT	800	EMERSON ST		PALO ALTO	FOOD SERVICE
LA STRADA	355	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LAVANDA	185	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LONG LIFE NOODLE CO	180	EL CAMINO REAL	393	PALO ALTO	FOOD SERVICE
LONG'S DRUG STORE #292	352	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LONG'S DRUG STORE #575	855	EL CAMINO REAL	116	PALO ALTO	FOOD SERVICE
LONG'S DRUG STORES #429	2701	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
LOTUS THAI BISTRO	425	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
LOUI LOUI	473	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LOVING HUT	165	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LUCILE S PACKARD CHILDREN'S HOSP	725	WELCH RD		PALO ALTO	FOOD SERVICE
LUCILLE NIXON ELEMENTARY SCHOOL	1711	STANFORD AV		STANFORD	FOOD SERVICE
LULU'S	855	EL CAMINO REAL	49	PALO ALTO	FOOD SERVICE
LUNCHSTOP @ LOCKHEED MARTIN #206	3251	HANOVER ST	206	PALO ALTO	FOOD SERVICE
LYFE	167	HAMILTON AV		PALO ALTO	FOOD SERVICE
LYTTON AVE COFFEE ROASTING CO	401	LYTTON AV		PALO ALTO	FOOD SERVICE
MACARTHUR PARK	27	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MAC'S SMOKE SHOP	534	EMERSON ST		PALO ALTO	FOOD SERVICE
MACY'S DEPT STORES INC	180	EL CAMINO REAL	300	PALO ALTO	FOOD SERVICE
MADAME TAM	322	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MADISON & FIFTH	367	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MANDARIN GOURMET	420	RAMONA ST		PALO ALTO	FOOD SERVICE
MANGO CARIBBEAN RESTAURANT	435	HAMILTON AV		PALO ALTO	FOOD SERVICE
MANTRA RESTAURANT	636	EMERSON ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
MAX'S OPERA CAFE	180	EL CAMINO REAL	711	PALO ALTO	FOOD SERVICE
MAYFIELD BAKERY & CAFÉ	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MCDONALD'S	180	EL CAMINO REAL	190	PALO ALTO	FOOD SERVICE
MCDONALD'S RESTAURANT #3094	3128	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MEDITERRANEAN WRAPS	433	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
MEDITERRANEAN WRAPS	209	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MELT LOUNGE	544	EMERSON ST		PALO ALTO	FOOD SERVICE
MELT, THE	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MICHAEL'S GELATO CAFE	440	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MIKE'S CAFE ETC	2680	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
MING'S VILLA	1700	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
MIYAKE	140	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MOLLIE STONES MARKET	164	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
MONIQUE'S CHOCOLATES				PALO ALTO	FOOD SERVICE
MOUNTAIN MIKE'S PIZZA	3918	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
NEIMAN-MARCUS RESTAURANT	180	EL CAMINO REAL	400	PALO ALTO	FOOD SERVICE
NEOTTE TEA	429	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
NEW YORK PIZZA	325	HAMILTON AV		PALO ALTO	FOOD SERVICE
NOLA'S	535	RAMONA ST		PALO ALTO	FOOD SERVICE
NORDSTROM #422	180	EL CAMINO REAL	550	PALO ALTO	FOOD SERVICE
O SUSHI HOUSE	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
OAKVILLE GROCERY	180	EL CAMINO REAL	715	PALO ALTO	FOOD SERVICE
OAXACAN KITCHEN, THE	2323	BIRCH ST		PALO ALTO	FOOD SERVICE
OHLONE SCHOOL	950	AMARILLO AV		PALO ALTO	FOOD SERVICE
OLD PRO	545	RAMONA ST		PALO ALTO	FOOD SERVICE
OLIVE GARDEN RESTAURANT	2515	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
OSTERIA	247	HAMILTON AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
PALANTIR TECHNOLOGIES	156	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PALO ALTO BAKING COMPANY	381	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PALO ALTO BOWL BAR	4329	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO CAFE	2675	MIDDLEFIELD RD	A	PALO ALTO	FOOD SERVICE
PALO ALTO CHEVRON	3897	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO CITY HALL CAFE	250	HAMILTON AV		PALO ALTO	FOOD SERVICE
PALO ALTO CREAMERY AT STANFORD	180	EL CAMINO REAL	2A	PALO ALTO	FOOD SERVICE
PALO ALTO ELKS LODGE	4249	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DR		PALO ALTO	FOOD SERVICE
PALO ALTO SENIOR HIGH SCHOOL	50	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO SOL	408	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PALO ALTO UNOCAL	835	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
PALO VERDE SCHOOL	3450	LOUIS RD		PALO ALTO	FOOD SERVICE
PAMF GUCKENHEIMER	795	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAMPAS	529	ALMA ST		PALO ALTO	FOOD SERVICE
PANACHE CATERING	3261	ASH ST	B	PALO ALTO	FOOD SERVICE
PANDA EXPRESS	2310	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAPA JOHN'S PIZZA	3898	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAPA MURPHYS	2730	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PAPASITO'S SPORTS BAR & GRILL	2115	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
PASTA D'ANGELO	326	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PASTIS BISTRO	447	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PATIO @ RUDY'S, THE	412	EMERSON ST		PALO ALTO	FOOD SERVICE
PATXI'S CHICAGO PIZZA	441	EMERSON ST		PALO ALTO	FOOD SERVICE
PEET'S COFFEE & TEA	153	HOMER AV		PALO ALTO	FOOD SERVICE
PEET'S COFFEE & TEA	855	EL CAMINO REAL	77	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
PEET'S COFFEE & TEA #111	3904	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PEKING DUCK RESTAURANT	2310	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PENINSULA CREAMERY DAIRY FOUNTAIN	900	HIGH ST		PALO ALTO	FOOD SERVICE
PENINSULA FOUNTAIN & GRILL	566	EMERSON ST		PALO ALTO	FOOD SERVICE
PF CHANG'S CHINA BISTRO	180	EL CAMINO REAL	900	PALO ALTO	FOOD SERVICE
PIAZZA'S FINE FOODS GROCERY	3922	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PIZZA CHICAGO	4115	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PIZZA MY HEART	220	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PLANTATION CAFE	109	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PLAYA BAR AND GRILL	180	EL CAMINO REAL	244	PALO ALTO	FOOD SERVICE
PLUTO'S	482	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
POLISH DELI	456	CAMBRIDGE AV		PALO ALTO	FOOD SERVICE
POMMAND CAFE	3163	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PRINTERS CAFE	320	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PROLIFIC OVEN THE	550	WAVERLEY ST		PALO ALTO	FOOD SERVICE
QUIZNO'S SUB	180	UNIVERSITY AV	508	PALO ALTO	FOOD SERVICE
QUIZNO'S SUBS #828	490	CALIFORNIA AV	101	PALO ALTO	FOOD SERVICE
R&B SEAFOOD RESTAURANT	2209	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
RAMEN CLUB	3924	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
RAMONA'S PIZZA	2313	BIRCH ST		PALO ALTO	FOOD SERVICE
RANGOON RESTAURANT	565	BRYANT ST		PALO ALTO	FOOD SERVICE
RED MANGO	429	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
REPASADO	236	HAMILTON AV		PALO ALTO	FOOD SERVICE
RICK'S ICE CREAM	3950	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
ROJOZ WRAPS	3906	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
ROSE & CROWN	547	EMERSON ST		PALO ALTO	FOOD SERVICE
ROUND TABLE PIZZA	702	COLORADO AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
ROUND TABLE PIZZA #15	263	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
S O S FINE FOODS	949	EMERSON ST		PALO ALTO	FOOD SERVICE
SAFEWAY #1682	2811	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SAN ANTONIO AUTO SERVICES INC	699	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
SANCHO'S TAQUERIA	491	LYTTON AV		PALO ALTO	FOOD SERVICE
SANCHO'S TAQUERIA	2727	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SAP CAFÉ D-BON APPETIT	3410	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SAP CAFETERIA-BON APPETIT	3475	DEER CREEK RD		PALO ALTO	FOOD SERVICE
SAP-BON APPETIT	3412	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SAP-Cafeteria @ 3450 Hillview Ave	3450	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SATURA CAKES	320	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SCHAUB'S MEAT FISH & POULTRY	180	EL CAMINO REAL	395	PALO ALTO	FOOD SERVICE
SCOTT'S SEAFOOD GRILL & BAR	855	EL CAMINO REAL	1	PALO ALTO	FOOD SERVICE
SCOTTY'S BAR	548	EMERSON ST		PALO ALTO	FOOD SERVICE
SEE'S CANDIES #45	180	EL CAMINO REAL	680	PALO ALTO	FOOD SERVICE
SEHBALI CAFE & HOOKAH SHOP	235	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SHERATON PALO ALTO HOTEL	625	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SHOKOOLAT	516	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SIAM ORCHID	496	HAMILTON AV		PALO ALTO	FOOD SERVICE
SIAM ROYAL AUTHENTIC THAI CUISINE	338	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SIGONA FARMERS MKT	180	EL CAMINO REAL	399	PALO ALTO	FOOD SERVICE
SIMPLY SANDWICHES	2431	ASH ST		PALO ALTO	FOOD SERVICE
SLIDEBAR	324	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SMOG PROS ARCO #1326	840	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
SO GONG DONG TOFU HOUSE	4127	EL CAMINO REAL	A	PALO ALTO	FOOD SERVICE
SODEXHO @ SCHERING PLOUGH BIOPHARMA	901	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SODEXHO @ VARIAN ASSOCIATES	3130	HANSEN WY	4B	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
SODEXHO MGNT INC@ HP3000 HANOVER BLD	3000	HANOVER ST	20C	PALO ALTO	FOOD SERVICE
SODEXHO MNGT INC-HP STANFORD SITE	1501	PAGE MILL RD		PALO ALTO	FOOD SERVICE
SOME KIND OF PLACE- A KOREAN BBQ	855	EL CAMINO REAL	85	PALO ALTO	FOOD SERVICE
SPACE SYSTEMS LORAL	3825	FABIAN WY		PALO ALTO	FOOD SERVICE
SPAGO	265	LYTTON AV		PALO ALTO	FOOD SERVICE
SPALTI RISTORANTE	417	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SPOT-A-PIZZA PLACE	115	HAMILTON AV		PALO ALTO	FOOD SERVICE
SPROUTS	168	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ST ELIZABETH SETON SCHOOL	1095	CHANNING AV		PALO ALTO	FOOD SERVICE
ST MICHAEL'S ALLEY	806	EMERSON ST		PALO ALTO	FOOD SERVICE
STANFORD TERRACE INN	531	STANFORD AV		PALO ALTO	FOOD SERVICE
STANFORD THEATRE FOUNDATION	221	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
STARBUCKS #5555	2775	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
STARBUCKS #9870	361	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #2822	180	EL CAMINO REAL	79	PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #2886	4131	EL CAMINO REAL	101	PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #5541	2000	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #565	276	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
STRAITS CAFE PALO ALTO	3295	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SU HONG	4256	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SU HONG RESTAURANT PALO ALTO	4111	EL CAMINO WY		PALO ALTO	FOOD SERVICE
SUBWAY #27048	421	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SUBWAY #30816	4131	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SUBWAY #32950	2717	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SUNDANCE MINE COMPANY	1921	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SUSHI HOUSE	855	EL CAMINO REAL	158	PALO ALTO	FOOD SERVICE
SUSHI TOMO	201	UNIVERSITY AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
SUSHI TOMO	4131	EL CAMINO WY		PALO ALTO	FOOD SERVICE
SUSHIYA RESTAURANT	380	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SWEET THINGS	180	EL CAMINO REAL	168	PALO ALTO	FOOD SERVICE
SZECHWAN CAFE	406	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
TACO BELL #0976	3850	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TACO BELL #2297	910	CHARLESTON RD		PALO ALTO	FOOD SERVICE
TAIPAN PALO ALTO	560	WAVERLEY ST		PALO ALTO	FOOD SERVICE
TAMARINE RESTAURANT	546	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
TANDOORI OVEN	365	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
TAQUERIA AZTECA	321	CALIFORNIA AV	2	PALO ALTO	FOOD SERVICE
TAQUERIA EL GRULLENSE	3636	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TEA TIME-TEA LOVERS SHOP	542	RAMONA ST		PALO ALTO	FOOD SERVICE
TEAVANA # 26	180	EL CAMINO REAL	3	PALO ALTO	FOOD SERVICE
TERMAN MIDDLE SCHOOL	655	ARASTRADERO RD		PALO ALTO	FOOD SERVICE
TEUSCHER CHOCOLATE OF SWITZERLAND	180	EL CAMINO REAL	151	PALO ALTO	FOOD SERVICE
THAI CITY RESTAURANT	3691	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
THAI GARDEN RESTAURANT	4329	EL CAMINO REAL	3	PALO ALTO	FOOD SERVICE
THAIPHOON RESTAURANT	543	EMERSON ST		PALO ALTO	FOOD SERVICE
THREE SEASONS RESTAURANT	518	BRYANT ST		PALO ALTO	FOOD SERVICE
TIBCO-BON APPETIT	3307	HILLVIEW AV		PALO ALTO	FOOD SERVICE
TRADER JOES	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TRADER VIC'S	4269	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
UNIVERSITY CAFÉ	271	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
UNIVERSITY CLUB OF PALO ALTO	3277	MIRANDA AV		PALO ALTO	FOOD SERVICE
UZUMAKI SUSHI	451	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
VA HOSPITAL	3801	MIRANDA AV		PALO ALTO	FOOD SERVICE
VALERO OF PALO ALTO	1963	EL CAMINO REAL		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
VERO	530	BRYANT ST		PALO ALTO	FOOD SERVICE
VILLAGE CHEESE HOUSE INC	855	EL CAMINO REAL	157	PALO ALTO	FOOD SERVICE
VIN VINO WINE	437	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
VINO LOCALE	431	KIPLING ST		PALO ALTO	FOOD SERVICE
WALGREENS #06869	2605	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
WALGREENS #0781	300	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
WALGREENS #3344	4170	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WALTER HAYS SCHOOL	1525	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
WEBSTER HOUSE	401	WEBSTER ST		PALO ALTO	FOOD SERVICE
WEIGHT WATCHERS #3069	855	EL CAMINO REAL	88	PALO ALTO	FOOD SERVICE
WEST FRESH	2237	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WESTERN DINING @ CPI	811	HANSEN WY		PALO ALTO	FOOD SERVICE
WESTIN PALO ALTO	675	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WHOLE FOODS MARKET	774	EMERSON ST		PALO ALTO	FOOD SERVICE
WINE ROOM, THE	520	RAMONA ST		PALO ALTO	FOOD SERVICE
YUCCA DE LAC	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ZAO NOODLE BAR	261	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ZIBIBBO'S	430	KIPLING ST		PALO ALTO	FOOD SERVICE
ZYME & DINE CAFE	925	PAGE MILL RD		PALO ALTO	FOOD SERVICE

MACHINE SHOP FACILITIES

Business Name	Street No	Street Name	City	Business Type
COMMUNICATION & POWER INDUSTRY	811	HANSEN WAY, BLDG-1/2	PALO ALTO	MACHINE SHOP
HAMMON PLATING CORPORATION	890	COMMERCIAL STREET	PALO ALTO	MACHINE SHOP
HEWLETT PACKARD LABORATORIES	1501	PAGE MILL ROAD, BLDG. 1-6	PALO ALTO	MACHINE SHOP
QUALITY METAL SPIN/MACHIN.	4047	TRANSPORT STREET	PALO ALTO	MACHINE SHOP
SPACE SYSTEMS/LORAL	3825	FABIAN WAY, M/S D-07	PALO ALTO	MACHINE SHOP
SPECIFIC PLATING	930	INDUSTRIAL AVENUE	PALO ALTO	MACHINE SHOP
VA PALO ALTO HEALTH CARE SYS	3801	MIRANDA ROAD	PALO ALTO	MACHINE SHOP
VARIAN ASSOCIATES, INC	3075	HANSEN WAY, BLDG 7	PALO ALTO	MACHINE SHOP

OTHER FACILITIES

Business Name	Street No	Street Name	City	Business Type
A DOG'S LIFE PALO ALTO	885	COMMERCIAL STREET	PALO ALTO	ANIMAL SERVICES
CITY OF PALO ALTO ANIMAL SERVICES	3281	BAYSHORE ROAD	PALO ALTO	ANIMAL SERVICES
CITY OF PALO ALTO JUNIOR MUSEUM AND ZOO	1451	MIDDLEFIELD ROAD	PALO ALTO	ANIMAL SERVICES
EL CAMINO ANIMAL HOSPITAL	2951	EL CAMINO REAL	PALO ALTO	ANIMAL SERVICES
SOUTH PENINSULA VETERINARY EMERGENCY CLINIC	3045	MIDDLEFIELD ROAD	PALO ALTO	ANIMAL SERVICES
THE ANIMAL DOCTORS	461	PAGE MILL ROAD	PALO ALTO	ANIMAL SERVICES
VCA PALO ALTO ANIMAL HOSPITAL	3944	EL CAMINO REAL	PALO ALTO	ANIMAL SERVICES
VCA STANFORD ANIMAL HOSPITAL	4111	EL CAMINO REAL	PALO ALTO	ANIMAL SERVICES
HASSETT ACE HARDWARE STORE	875	ALMA STREET	PALO ALTO	BUILDING MATERIAL CENTERS
PALO ALTO HARDWARE	875	ALMA STREET	PALO ALTO	BUILDING MATERIAL CENTERS
PENINSULA HARDWARE	2676	MIDDLEFIELD ROAD	PALO ALTO	BUILDING MATERIAL CENTERS
VA PALO ALTO HEALTH CARE SYSTEM	3801	MIRANDA AVENUE	PALO ALTO	CLEANING SERVICES
PALO ALTO LANDFILL	2380	EMBARCADERO WAY	PALO ALTO	LANDFILLS
BARRON PARK NURSERY AND FLORIEST	3876	EL CAMINO REAL	PALO ALTO	NURSERIES / GREENHOUSES
CIARDELLA'S GARDEN SUPPLY INC.	1001	SAN ANTONIO ROAD	PALO ALTO	NURSERIES / GREENHOUSES
SUMMER WINDS NURSERY	725	SAN ANTONIO ROAD	PALO ALTO	NURSERIES / GREENHOUSES
COMMON GROUNDS ORGANIC GARDEN SUPPLY	559	COLLEGE AVENUE	PALO ALTO	NURSERIES / GREENHOUSES
CITY OF PALO ALTO RECYCLING CENTER	2380	EMBARCADERO ROAD	PALO ALTO	RECYCLING CENTERS

PERMITTED ACTIVE FACILITIES

Business Name	Street No	Street Name	City	Business Type
ACME BIOSCIENCES	3941	EAST BAYSHORE ROAD	PALO ALTO	BIOTECH LAB
ANACOR PHARMACEUTICALS, INC.	1060	EAST MEADOW CIRCLE	PALO ALTO	PHARM/RESEARCH
ANACOR PHARMACEUTICALS, INC.	1020	EAST MEADOW CIRCLE	PALO ALTO	DEVELOPMENT
CELL BIOSCIENCES, INC.	1050	PAGE MILL ROAD	PALO ALTO	BIO MEDICAL DEVICES
LLC	811	HANSEN WAY (BLDG. 2)	PALO ALTO	METAL FINISHING
DIFFRACTION OPTICS	4035	TRANSPORT STREET	PALO ALTO	OPTICAL POLISHING AND GRINDING
GENENCOR (A DANISCO DIVISION)	925	PAGE MILL ROAD	PALO ALTO	BIOTECHNOLOGY R&D
GOOCH AND HOUSEGO (PALO ALTO), LLC	1040	EAST MEADOW CIRCLE	PALO ALTO	SEMI-CONDUCTOR
HAMMON PLATING CORPORATION	890	COMMERCIAL STREET	PALO ALTO	PRECIOUS METAL PLATING
HEWLETT PACKARD 1-6	1501	1129	PALO ALTO	NON-CATEGORICAL SIU
HILLVIEW CLINICAL LAB	3375	HILLVIEW AVENUE	PALO ALTO	CLINICAL LAB OF STANFORD HOSPITAL
L.S.P. CHILDREN'S HOSPITAL	725	WELCH ROAD	PALO ALTO	HOSPITAL AND MEDICAL SERVICES
COMPANY	3251	HANOVER STREET	PALO ALTO	AEROSPACE RESEARCH
MERCK SHARP & DOHME CORPORATION	855	AVENUE	PALO ALTO	PHARMACEUTICAL RESEARCH
MERCK SHARP & DOHME CORPORATION	901	SOUTH CALIFORNIA AVE	PALO ALTO	PHARMACEUTICAL RESEARCH
ONED MATERIAL, LLC	2625	HANOVER STREET	PALO ALTO	RESEARCH LABORATORIES
PALO ALTO LANDFILL	2380	EMBARCADERO ROAD	PALO ALTO	NON-EPA
PALO ALTO MEDICAL FOUNDATION	795	& C	PALO ALTO	MEDICAL CLINIC
PALO ALTO RESEARCH CENTER, INC.	3333	COYOTE HILL ROAD	PALO ALTO	ELECTRONIC
PALO ALTO RESEARCH CENTER, INC.	3406	34	PALO ALTO	ELECTRONIC
SPACE SYSTEMS/LORAL, LLC	3825	FABIAN WAY	PALO ALTO	SATELLITE SYSTEM MFG.
SPACE SYSTEMS/LORAL, LLC	1034	/1036 E. MEADOW CIRCLE	PALO ALTO	ETCHING, GRINDING, POLISHING
SPECIFIC PLATING COMPANY	936	INDUSTRIAL AVE	PALO ALTO	PLATING SHOP
STANFORD SCHOOL OF MEDICINE	855	CALIFORNIA AVENUE	PALO ALTO	TEACHING AND RESEARCH
STANFORD SCHOOL OF MEDICINE	3373	HILLVIEW AVENUE	PALO ALTO	RESEAR
STANFORD SCHOOL OF MEDICINE	1050	ARASTRADERO ROAD	PALO ALTO	BIOMEDICAL RESEARCH

PERMITTED ACTIVE FACILITIES

Business Name	Street No	Street Name	City	Business Type
STANFORD SCHOOL OF MEDICINE	3165	PORTER DRIVE	PALO ALTO	BIOMEDICAL RESEARCH
STANFORD SCHOOL OF MEDICINE	3155	PORTER DRIVE	PALO ALTO	BIOMEDICAL RESEARCH
TARGET DISCOVERY, INC.	4030	FABIAN WAY	PALO ALTO	BIOTECH
TESLA MOTORS INC.	3500	DEER CREEK ROAD	PALO ALTO	VEHICLE BATTERY MANUFACTURING
TRANSLUCENT PHOTONICS	952	COMMERICAL STREET	PALO ALTO	SEMICONDUCTOR RESEARCH LAB
VA PALO ALTO HEALTH CARE SYSTEM	3801	MIRANDA AVENUE	PALO ALTO	EPA NON-CATEGORICAL SIGNIFICANT
VARIAN MEDICAL SYSTEMS	3120	HANSEN WAY	PALO ALTO	MEDICAL EQUIPMENT R & D

DRY CLEANER FACILITIES

Business Name	Street No	Street Name	City	Business Type
1HR CLEANERS	3886	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
AJ'S QUICK CLEAN CENTER	3175	MIDDLEFIELD ROAD	PALO ALTO	DRY CLEANERS
BLUE-WHITE CLEANERS	440	HIGH STREET	PALO ALTO	DRY CLEANERS
BLU-WHITE CLEANERS	2740	MIDDLEFIELD ROAD	PALO ALTO	DRY CLEANERS
BRITE'N CLEAN CLEANERS	433	CAMBRIDGE AVENUE	PALO ALTO	DRY CLEANERS
CALIFORNIA AVE./NORGE CLEANERS	240	CALIFORNIA AVENUE	PALO ALTO	DRY CLEANERS
CALIFORNIA CLEANERS/AJ'S CLEANERS	395	S. CALIFORNIA AVENUE	PALO ALTO	DRY CLEANERS
CHARLESTON CLEANERS	3900	MIDDLEFIELD ROAD	PALO ALTO	DRY CLEANERS
ECONOMY CLEANERS	486	EMERSON STREET	PALO ALTO	DRY CLEANERS
ELITE CLEANERS	464	UNIVERSITY AVENUE	PALO ALTO	DRY CLEANERS
EMERSON CLEANERS	926	EMERSON STREET	PALO ALTO	DRY CLEANERS
FINE CLEANERS	2103	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
GATE CLEANERS	439	HAMILTON AVENUE	PALO ALTO	DRY CLEANERS
HOLIDAY CLEANERS	595	BRYANT STREET	PALO ALTO	DRY CLEANERS
LYTTON CLEANERS	489	LYTTON AVENUE	PALO ALTO	DRY CLEANERS
MIKE'S ONE HOUR CLEANERS	3886	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
NEW HOLIDAY CLEANERS	2685	MIDDLEFIELD ROAD	PALO ALTO	DRY CLEANERS
NOUVELLE BRIDAL BOUTIQUE	3705	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
PALO ALTO CLEANERS	3666	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
PURE CLEANERS	2103	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
PURE CLEANERS	2790	MIDDLEFIELD ROAD	PALO ALTO	DRY CLEANERS
ROY'S CLEANERS	2029	EL CAMINO REAL	PALO ALTO	DRY CLEANERS
STANFORD BARN CLEANERS	700	WELCH ROAD	PALO ALTO	DRY CLEANERS
TOWN & COUNTRY CLEANERS	42	TOWN & COUNTRY VILLAGE	PALO ALTO	DRY CLEANERS

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

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
4LESS SMOG CHECK	3508	EL CAMINO REAL	PALO ALTO	VEHICLE
ADVANTAGE AVIATION	1903	EMBARCADERO ROAD	PALO ALTO	VEHICLE
AKINS BODY SHOP	3045	PARK BOULEVARD	PALO ALTO	VEHICLE
AKINS BODY SHOP #2	2905	EL CAMINO REAL	PALO ALTO	VEHICLE
ANDERSON HONDA	1766	EMBARCADERO ROAD	PALO ALTO	VEHICLE
ARCO-PSI5479	699	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
ART'S BODYCRAFT	280	LAMBERT AVENUE	PALO ALTO	VEHICLE
AUTO PRIDE CAR WASH	841	EL CAMINO REAL	PALO ALTO	VEHICLE
AVIS/BUDGET RENT-A-CAR-PA	4230	EL CAMINO REAL	PALO ALTO	VEHICLE
BARRON PARK SHELL SERVICE	3601	EL CAMINO REAL	PALO ALTO	VEHICLE
BRAD LOZARES GOLF PRO SHOP	1875	EMBARCADERO ROAD	PALO ALTO	VEHICLE
CARLSEN AUDI, INC.	1730	EMBARCADERO ROAD	PALO ALTO	VEHICLE
CHEVRON USA	3897	EL CAMINO REAL	PALO ALTO	VEHICLE
CMK AUTOMOTIVE, INC.	904	INDUSTRIAL AVENUE	PALO ALTO	VEHICLE
D & M MOTORS	190	CHANNING AVENUE	PALO ALTO	VEHICLE
DAVE'S AUTO REPAIR	830	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
ELITE AUTO PERFORMANCE	1963	EL CAMINO REAL	PALO ALTO	VEHICLE
EMBARCADERO SHELL	1161	EMBARCADERO ROAD	PALO ALTO	VEHICLE
ENTERPRISE RENT-A-CAR, PA	814	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
ENTERPRISE RENT-A-CAR, PA2	4193	EL CAMINO REAL,	PALO ALTO	VEHICLE
EUROPEAN/ASIAN AUTO SHOP	111	HOMER AVENUE	PALO ALTO	VEHICLE
FIMBRES' BROTHERS	906	INDUSTRIAL AVENUE	PALO ALTO	VEHICLE
HEINICHEN'S GARAGE	960	HIGH STREET	PALO ALTO	VEHICLE
HENGEHOLD TRUCK RENTAL	762	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
HIGH STREET AUTO	904	HIGH STREET	PALO ALTO	VEHICLE
JIFFY LUBE #1297	4195	EL CAMINO REAL	PALO ALTO	VEHICLE

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
JIFFY LUBE#1283	4201	MIDDLEFIELD ROAD	PALO ALTO	VEHICLE
JIM DAVIS AUTOMOTIVE/VALERO	3972	EL CAMINO REAL	PALO ALTO	VEHICLE
KMAS, INC.	1001	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
MATHEWS-CARLSEN BODY WORKS	2480	FABER PLACE	PALO ALTO	VEHICLE
MECHANICA AUTOMOTIVE	788	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
MEISSNER AUTOMOTIVE	811	EAST CHARLESTON ROAD	PALO ALTO	VEHICLE
MSC GARAGE	3201	EAST BAYSHORE ROAD	PALO ALTO	VEHICLE
MUNICIPAL GOLF COURSE MAINTENANCE	1875	EMBARCADERO ROAD	PALO ALTO	VEHICLE
NINE MINUTE OIL & LUBE	3839	EL CAMINO REAL	PALO ALTO	VEHICLE
OIL CHANGERS	780	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
PALO ALTO AIRPORT	1925	EMBARCADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO BMW	799	ALMA STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #1	301	ALMA STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #2	2675	HANOVER STREET	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #3	799	EMBARCADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #4	3600	MIDDLEFIELD ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #5	600	ARASTRADERO ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #7	2575	SAND HILL ROAD	PALO ALTO	VEHICLE
PALO ALTO FIRE STATION #8	3300	PAGE MILL ROAD	PALO ALTO	VEHICLE
PALO ALTO FUEL SERVICE	1901	EMBARCADERO ROAD, SUITE 101	PALO ALTO	VEHICLE
PALO ALTO GERMAN CAR CORP	3939	EL CAMINO REAL	PALO ALTO	VEHICLE
PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DRIVE	PALO ALTO	VEHICLE
PALO ALTO MAIN POST OFFICE	2085	EAST BAYSHORE	PALO ALTO	VEHICLE
PALO ALTO SPEEDOMETER	718	EMERSON STREET	PALO ALTO	VEHICLE
PALO ALTO UNIF SCH'L DIST: PA HS	25	CHURCHILL AVENUE	PALO ALTO	VEHICLE
PALO ALTO UNOCAL SERVICE	835	SAN ANTONIO ROAD	PALO ALTO	VEHICLE

VEHICLE SERVICE FACILITIES

Business Name	Street No	Street Name	City	Business Type
PARK AUTOMOTIVE SERVICE	3040	PARK BOULEVARD	PALO ALTO	VEHICLE
PARK AVE MOTORS #2	3241	PARK BOULEVARD	PALO ALTO	VEHICLE
PARK AVENUE MOTORS	3241	PARK BOULEVARD	PALO ALTO	VEHICLE
PRECISION AUTOMOTIVE	439	LAMBERT AVENUE	PALO ALTO	VEHICLE
ROSSI AIRCRAFT, INC.	1903	EMBARCADERO ROAD	PALO ALTO	VEHICLE
SAY RAY AUTO SERVICE	3251	ASH STREET	PALO ALTO	VEHICLE
SHERMAN'S AUTO SERVICE	699	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
SMOG PROS/ARCO	840	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
STANFORD AUTO CARE	290	LAMBERT AVENUE	PALO ALTO	VEHICLE
STREETFX CUSTOMS	748	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
TESLA MOTORS, INC.	4180	EL CAMINO REAL	PALO ALTO	VEHICLE
TOYOTA OF PALO ALTO	690	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
US POSTAL SERVICE, CAMBRIDGE	265	CAMBRIDGE AVENUE	PALO ALTO	VEHICLE
US POSTAL SERVICE, HAMILTON	380	HAMILTON AVENUE	PALO ALTO	VEHICLE
VALERO USA, PA	705	SAN ANTONIO ROAD	PALO ALTO	VEHICLE
VALERO USA-PA2	1963	EL CAMINO REAL	PALO ALTO	VEHICLE
VIKING MOTOR BODY CO. INC.	2904	ASH STREET	PALO ALTO	VEHICLE
VOLVO OF PALO ALTO(McLAREN)	4190	EL CAMINO REAL	PALO ALTO	VEHICLE
WEST VALLEY AIRCRAFT SERVICES	1901	EMBARCADERO ROAD	PALO ALTO	VEHICLE
WEST VALLEY FLYING CLUB	1901	EMBARCADERO ROAD, SUITE 100	PALO ALTO	VEHICLE
YEAMAN AUTO BODY	2025	EAST BAYSHORE ROAD	PALO ALTO	VEHICLE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
7-ELEVEN FOOD STORE #18584	401	WAVERLEY ST		PALO ALTO	FOOD SERVICE
7-ELEVEN STORE #2234-14315G	708	COLORADO AV		PALO ALTO	FOOD SERVICE
A G FERRARI FOODS	200	HAMILTON AV		PALO ALTO	FOOD SERVICE
A1 LIQUORS	3866	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ABBEY'S	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ABUNDANT AIR CAFE	1901	EMBARCADERO RD	103	PALO ALTO	FOOD SERVICE
ACE OF SANDWICHES, THE	3866	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ADDISON	650	ADDISON AV		PALO ALTO	FOOD SERVICE
ADLAI E STEVENSON HOUSE	455	CHARLESTON RD		PALO ALTO	FOOD SERVICE
ALL SAINT EPISCOPAL CHURCH	555	WAVERLEY ST		PALO ALTO	FOOD SERVICE
AMARIN THAI CUISINE	407	LYTTON AV		PALO ALTO	FOOD SERVICE
ANATOLIAN KITCHEN	2323	BIRCH ST		PALO ALTO	FOOD SERVICE
ANDRONICO'S MARKET	180	EL CAMINO REAL	500	PALO ALTO	FOOD SERVICE
ANTONIO'S NUT HOUSE	321	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
AQUARIUS THEATER	430	EMERSON ST		PALO ALTO	FOOD SERVICE
ASAP CALIFORNIA PIZZA KITCHEN	180	EL CAMINO REAL	136	PALO ALTO	FOOD SERVICE
AVENUE, THE	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BABBO'S	180	EL CAMINO REAL	717	PALO ALTO	FOOD SERVICE
BAJA FRESH MEXICAN GRILL	3990	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BARBEQUES GALORE	2080	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BARGAINS UNLIMITED	2129	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
BARRON PARK ELEMENTARY SCHOOL	800	BARRON AV		PALO ALTO	FOOD SERVICE
BARRON PARK SHELL	3601	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BASIA BISTRO	201	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BASKIN ROBBINS ICE CREAM	2615	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
BAUME FRENCH CUISINE MODERNE	201	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BAY CAFE & GOURMET DELI	1875	EMBARCADERO RD		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
BECKMAN INSTRUMENTS CAFETERIA	1050	PAGE MILL RD		PALO ALTO	FOOD SERVICE
BEE CAFE	2479	BAYSHORE RD	708	PALO ALTO	FOOD SERVICE
BELLA LUNA	233	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BISTRO 412	412	EMERSON ST		PALO ALTO	FOOD SERVICE
BISTRO D'ASIE	445	EMERSON ST		PALO ALTO	FOOD SERVICE
BISTRO ELAN	448	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
BISTRO MAXINE	548	RAMONA ST		PALO ALTO	FOOD SERVICE
BLOCKBUSTER #06287	102	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BLOOMINGDALE'S #31	180	EL CAMINO REAL	1	PALO ALTO	FOOD SERVICE
BLUE CHALK CAFE	630	RAMONA ST		PALO ALTO	FOOD SERVICE
BLUE SKY 4AW3655	3000	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BON APPETIT @ AFFYMAX	4001	MIRANDA AV		PALO ALTO	FOOD SERVICE
BON APPETIT @ WM WARE	3401	HILLVIEW AV	BLDG C	PALO ALTO	FOOD SERVICE
BON VIVANT CAFÉ				PALO ALTO	FOOD SERVICE
BORDERS & SEATTLE'S BEST	456	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
BOSTON MARKET #2418	3375	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
BOWNE OF PALO ALTO	2455	FABER PL		PALO ALTO	FOOD SERVICE
BRAVO FONO	180	EL CAMINO REAL	99	PALO ALTO	FOOD SERVICE
BUCA DI BEPPO	643	EMERSON ST		PALO ALTO	FOOD SERVICE
CABANA-CROWN PLAZA	4290	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CAFA A LA CARTE	730	WELCH RD		PALO ALTO	FOOD SERVICE
CAFE 220	220	UNIVERSITY AV	B	PALO ALTO	FOOD SERVICE
CAFE BRIOCHE	445	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
CAFÉ DEL DOGE	419	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFÉ EPI	405	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFE PIAZZA	3000	EL CAMINO REAL	BLDG 1	PALO ALTO	FOOD SERVICE
CAFE PRO BONO	2437	BIRCH ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
CAFE RENAISSANCE / MISUNO	321	HAMILTON AV		PALO ALTO	FOOD SERVICE
CAFE SOPHIA	2706	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
CAFFE DEL DOGE	419	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CAFFE RIACE	200	SHERIDAN AV	102	PALO ALTO	FOOD SERVICE
CALAFIA	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CALIFORNIA CAFE BAR & GRILL	700	WELCH RD		PALO ALTO	FOOD SERVICE
CALIFORNIA PIZZA KITCHEN	531	COWPER ST		PALO ALTO	FOOD SERVICE
CASA ISABEL	2434	PARK BL		PALO ALTO	FOOD SERVICE
CASTILLEJA SCHOOL	1310	BRYANT ST		PALO ALTO	FOOD SERVICE
CELIA'S MEXICAN RESTAURANT	3740	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CENTURY LIQUOR	2121	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
CHANNING HOUSE	850	WEBSTER ST		PALO ALTO	FOOD SERVICE
CHEESECAKE FACTORY	375	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CHEESESTEAK SHOP	2305	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHINA DELIGHT	461	EMERSON ST		PALO ALTO	FOOD SERVICE
CHINA MEI	3781	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHIPOTLE	2675	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CHIPOTLE @ SSC	180	EL CAMINO REAL	15A	PALO ALTO	FOOD SERVICE
CHO'S RESTAURANT	213	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
CIBO RESTAURANT & BAR	3398	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
CINE ARTS AT PALO ALTO SQUARE	3000	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
CLASSIC RESIDENCE BY HYATT	620	SAND HILL RD		PALO ALTO	FOOD SERVICE
COCONUTS	642	RAMONA ST		PALO ALTO	FOOD SERVICE
COLD STONE CREAMERY	855	EL CAMINO REAL	9	PALO ALTO	FOOD SERVICE
COMO ESTA TAQUERIA	2605	MIDDLEFIELD RD	A	PALO ALTO	FOOD SERVICE
COMPADRES	3877	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
COUNTER, THE	369	CALIFORNIA AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
COUNTRY SUN	440	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
COUPA CAFE	538	RAMONA ST		PALO ALTO	FOOD SERVICE
COWPER INN	705	COWPER ST		PALO ALTO	FOOD SERVICE
CRABTREE & EVELYN	180	EL CAMINO REAL	48	PALO ALTO	FOOD SERVICE
CRATE & BARREL	180	EL CAMINO REAL	530	PALO ALTO	FOOD SERVICE
CREPEVINE	367	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
CROSSROADS WORLD MARKET	720	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
CRUSTACEAN	564	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
Culture Frozen Yogurt	340	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
DA SICHUAN BISTRO	3781	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DANNY BROWNS	4141	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DARBAR INDIAN CUISINE	129	LYTTON AV		PALO ALTO	FOOD SERVICE
DIAZ MARKET STOP	3487	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DIDDAMS PARTY & TOY STORES	215	HAMILTON AV		PALO ALTO	FOOD SERVICE
DINAH'S POOLSIDE COFFEE SHOP	4261	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DOMINO'S PIZZA	240	CAMBRIDGE AV	B	PALO ALTO	FOOD SERVICE
DOUCE D'FRANCE	855	EL CAMINO REAL	104	PALO ALTO	FOOD SERVICE
DRIFTWOOD MARKET	3450	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
DUVENECK SCHOOL	705	ALESTER AV		PALO ALTO	FOOD SERVICE
EL CARMELO SCHOOL	3024	BRYANT ST		PALO ALTO	FOOD SERVICE
ELBE RESTAURANT & RUDY'S PUB	117	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
EMPIRE TAP ROOM	651	EMERSON ST		PALO ALTO	FOOD SERVICE
EQUINOX FITNESS CLUB	435	ACACIA AV		PALO ALTO	FOOD SERVICE
ERNIE'S LIQUORS	3870	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ESPRESSO BAR #5802	795	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
EUROMART	3707	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
EVE'S ESPRESSO	3400	HILLVIEW AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
EVVIA	420	EMERSON ST		PALO ALTO	FOOD SERVICE
FACEBOOK	116	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
FACEBOOK	1601	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
FAIRMEADOW SCHOOL	500	MEADOW DR		PALO ALTO	FOOD SERVICE
FAMBRINI'S TERRACE BISTRO	2600	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FANNY & ALEXANDER	412	EMERSON ST		PALO ALTO	FOOD SERVICE
FIRST PRESBYTERIAN CHURCH	1140	COWPER ST		PALO ALTO	FOOD SERVICE
FISH MARKET THE	3150	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FLEMING'S STEAKHOUSE	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FOOTHILL SWIM & TENNIS CLUB	3351	MIRANDA AV		PALO ALTO	FOOD SERVICE
FRAN'S MARKET	499	LYTTON AV		PALO ALTO	FOOD SERVICE
FRESH TASTE CHINESE GARDEN	2111	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
FRY'S ELECTRONICS #1	340	PORTAGE AV		PALO ALTO	FOOD SERVICE
FUKI SUSHI	4119	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
G & J ACQUISTIONS	1161	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
GARDEN COURT HOTEL	520	COWPER ST	2	PALO ALTO	FOOD SERVICE
GARDEN FRESH	460	RAMONA ST		PALO ALTO	FOOD SERVICE
GATEAU ET GANACHE	3261	ASH ST	B2	PALO ALTO	FOOD SERVICE
GELATO CLASSICO #2	435	EMERSON ST		PALO ALTO	FOOD SERVICE
GO BANANA	180	EL CAMINO REAL	163	PALO ALTO	FOOD SERVICE
GODIVA CHOCOLATIER	180	EL CAMINO REAL	301	PALO ALTO	FOOD SERVICE
GOOD EARTH CAFE & BAKERY	1520	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GOOD EARTH PATIO CAFE	1899	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GORDON BIERSCH BREWERY RESTAURANT	640	EMERSON ST		PALO ALTO	FOOD SERVICE
GOURMET FRANKS	180	EL CAMINO REAL	199	PALO ALTO	FOOD SERVICE
GREEN ELEPHANT GOURMET	3950	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ COOLEY GODWARD KRONISH	3175	HANOVER ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
GUCKENHEIMER @ PARC	3333	COYOTE HILL RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ ROCHE BIOSCIENCE	3431	HILLVIEW AV		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ STIEFEL/CONNETICS	3160	PORTER DR		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	601	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	950	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GUCKENHEIMER @ WILSON SONSINI GOODRICH	650	PAGE MILL RD		PALO ALTO	FOOD SERVICE
GUNN HIGH SCHOOL	780	ARASTRADERO RD		PALO ALTO	FOOD SERVICE
GYROS GYROS	498	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAAGEN DAZS	180	EL CAMINO REAL	230	PALO ALTO	FOOD SERVICE
HAAGEN-DAZS	203	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAMBOU CAFÉ	4329	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
HAMILTON THE	555	BYRON ST		PALO ALTO	FOOD SERVICE
HAN	452	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HAPPY DONUTS	3916	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HATTORIYA	799	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
HEWLETT PACKARD	3000	HANOVER ST		PALO ALTO	FOOD SERVICE
HOBEE'S	855	EL CAMINO REAL	67	PALO ALTO	FOOD SERVICE
HOBEE'S RESTAURANT	4224	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOLLYWOOD VIDEO #005-592	3903	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOMMA'S BROWN RICE SUSHI	2363	BIRCH ST	B	PALO ALTO	FOOD SERVICE
HONEY BAKED HAM	4113	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HOOVER SCHOOL	445	CHARLESTON RD		PALO ALTO	FOOD SERVICE
HOUSE OF BAGELS	526	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
HOWIE'S ARTISAN PIZZA	855	EL CAMINO REAL	60	PALO ALTO	FOOD SERVICE
HUNAN GARDEN RESTAURANT	3345	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
HYDERABAD HOUSE	448	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
IL FORNAIO	520	COWPER ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
ILLUSIONS DINING & ENTERTAINMENT	260	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
INDOCHINE	2710	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
IZZY'S BROOKLYN BAGELS	477	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
J J & F FOOD STORE	520	COLLEGE AV		PALO ALTO	FOOD SERVICE
JACK IN THE BOX	2280	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
JADE PALACE	151	CALIFORNIA AV	E101	PALO ALTO	FOOD SERVICE
JAMBA JUICE #3	855	EL CAMINO REAL	69	PALO ALTO	FOOD SERVICE
JAMBA JUICE #325	3990	EL CAMINO REAL	2	PALO ALTO	FOOD SERVICE
JANE LATHROP STANFORD MIDDLE SCHOOL	480	MEADOW DR		PALO ALTO	FOOD SERVICE
JANTA INDIAN CUISINE	369	LYTTON AV		PALO ALTO	FOOD SERVICE
JAPANESE TAPAS AND RAMEN	799	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
JIN SHO	454	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JING JING RESTAURANT	443	EMERSON ST		PALO ALTO	FOOD SERVICE
JOANIE'S CAFÉ	405	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JORDAN MIDDLE SCHOOL	750	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
JOYA	339	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
JUANA BRIONES SCHOOL	4100	ORME ST		PALO ALTO	FOOD SERVICE
JUICY SPOT AND CREAMERY	125	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
JUNNOON RESTAURANT	150	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
KAN ZEMAN	270	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
KANPAI	330	LYTTON AV		PALO ALTO	FOOD SERVICE
KEHILLAH JEWISH HIGH SCHOOL	3900	FABIAN WY		PALO ALTO	FOOD SERVICE
KIRK'S STEAKBURGERS	855	EL CAMINO REAL	75	PALO ALTO	FOOD SERVICE
KOREAN BBQ	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
KRUNG SIAM THAI CUISINE	423	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
L&L HAWAIIAN BBQ	3890	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
LA BAGUETTE	180	EL CAMINO REAL	170	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
LA BODEGUITA	463	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
LA COMIDA	450	BRYANT ST		PALO ALTO	FOOD SERVICE
LA CREME DE CAFE	3191	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
LA MORENITA RESTAURANT	800	EMERSON ST		PALO ALTO	FOOD SERVICE
LA STRADA	355	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LAVANDA	185	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LONG LIFE NOODLE CO	180	EL CAMINO REAL	393	PALO ALTO	FOOD SERVICE
LONG'S DRUG STORE #292	352	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LONG'S DRUG STORE #575	855	EL CAMINO REAL	116	PALO ALTO	FOOD SERVICE
LONG'S DRUG STORES #429	2701	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
LOTUS THAI BISTRO	425	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
LOUI LOUI	473	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LOVING HUT	165	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
LUCILE S PACKARD CHILDREN'S HOSP	725	WELCH RD		PALO ALTO	FOOD SERVICE
LUCILLE NIXON ELEMENTARY SCHOOL	1711	STANFORD AV		STANFORD	FOOD SERVICE
LULU'S	855	EL CAMINO REAL	49	PALO ALTO	FOOD SERVICE
LUNCHSTOP @ LOCKHEED MARTIN #206	3251	HANOVER ST	206	PALO ALTO	FOOD SERVICE
LYFE	167	HAMILTON AV		PALO ALTO	FOOD SERVICE
LYTTON AVE COFFEE ROASTING CO	401	LYTTON AV		PALO ALTO	FOOD SERVICE
MACARTHUR PARK	27	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MAC'S SMOKE SHOP	534	EMERSON ST		PALO ALTO	FOOD SERVICE
MACY'S DEPT STORES INC	180	EL CAMINO REAL	300	PALO ALTO	FOOD SERVICE
MADAME TAM	322	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MADISON & FIFTH	367	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MANDARIN GOURMET	420	RAMONA ST		PALO ALTO	FOOD SERVICE
MANGO CARIBBEAN RESTAURANT	435	HAMILTON AV		PALO ALTO	FOOD SERVICE
MANTRA RESTAURANT	636	EMERSON ST		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
MAX'S OPERA CAFE	180	EL CAMINO REAL	711	PALO ALTO	FOOD SERVICE
MAYFIELD BAKERY & CAFÉ	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MCDONALD'S	180	EL CAMINO REAL	190	PALO ALTO	FOOD SERVICE
MCDONALD'S RESTAURANT #3094	3128	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MEDITERRANEAN WRAPS	433	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
MEDITERRANEAN WRAPS	209	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MELT LOUNGE	544	EMERSON ST		PALO ALTO	FOOD SERVICE
MELT, THE	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
MICHAEL'S GELATO CAFE	440	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MIKE'S CAFE ETC	2680	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
MING'S VILLA	1700	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
MIYAKE	140	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
MOLLIE STONES MARKET	164	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
MONIQUE'S CHOCOLATES				PALO ALTO	FOOD SERVICE
MOUNTAIN MIKE'S PIZZA	3918	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
NEIMAN-MARCUS RESTAURANT	180	EL CAMINO REAL	400	PALO ALTO	FOOD SERVICE
NEOTTE TEA	429	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
NEW YORK PIZZA	325	HAMILTON AV		PALO ALTO	FOOD SERVICE
NOLA'S	535	RAMONA ST		PALO ALTO	FOOD SERVICE
NORDSTROM #422	180	EL CAMINO REAL	550	PALO ALTO	FOOD SERVICE
O SUSHI HOUSE	403	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
OAKVILLE GROCERY	180	EL CAMINO REAL	715	PALO ALTO	FOOD SERVICE
OAXACAN KITCHEN, THE	2323	BIRCH ST		PALO ALTO	FOOD SERVICE
OHLONE SCHOOL	950	AMARILLO AV		PALO ALTO	FOOD SERVICE
OLD PRO	545	RAMONA ST		PALO ALTO	FOOD SERVICE
OLIVE GARDEN RESTAURANT	2515	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
OSTERIA	247	HAMILTON AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
PALANTIR TECHNOLOGIES	156	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PALO ALTO BAKING COMPANY	381	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PALO ALTO BOWL BAR	4329	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO CAFE	2675	MIDDLEFIELD RD	A	PALO ALTO	FOOD SERVICE
PALO ALTO CHEVRON	3897	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO CITY HALL CAFE	250	HAMILTON AV		PALO ALTO	FOOD SERVICE
PALO ALTO CREAMERY AT STANFORD	180	EL CAMINO REAL	2A	PALO ALTO	FOOD SERVICE
PALO ALTO ELKS LODGE	4249	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DR		PALO ALTO	FOOD SERVICE
PALO ALTO SENIOR HIGH SCHOOL	50	EMBARCADERO RD		PALO ALTO	FOOD SERVICE
PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PALO ALTO SOL	408	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PALO ALTO UNOCAL	835	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
PALO VERDE SCHOOL	3450	LOUIS RD		PALO ALTO	FOOD SERVICE
PAMF GUCKENHEIMER	795	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAMPAS	529	ALMA ST		PALO ALTO	FOOD SERVICE
PANACHE CATERING	3261	ASH ST	B	PALO ALTO	FOOD SERVICE
PANDA EXPRESS	2310	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAPA JOHN'S PIZZA	3898	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PAPA MURPHYS	2730	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PAPASITO'S SPORTS BAR & GRILL	2115	SAINT FRANCIS DR		PALO ALTO	FOOD SERVICE
PASTA D'ANGELO	326	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PASTIS BISTRO	447	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PATIO @ RUDY'S, THE	412	EMERSON ST		PALO ALTO	FOOD SERVICE
PATXI'S CHICAGO PIZZA	441	EMERSON ST		PALO ALTO	FOOD SERVICE
PEET'S COFFEE & TEA	153	HOMER AV		PALO ALTO	FOOD SERVICE
PEET'S COFFEE & TEA	855	EL CAMINO REAL	77	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
PEET'S COFFEE & TEA #111	3904	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PEKING DUCK RESTAURANT	2310	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PENINSULA CREAMERY DAIRY FOUNTAIN	900	HIGH ST		PALO ALTO	FOOD SERVICE
PENINSULA FOUNTAIN & GRILL	566	EMERSON ST		PALO ALTO	FOOD SERVICE
PF CHANG'S CHINA BISTRO	180	EL CAMINO REAL	900	PALO ALTO	FOOD SERVICE
PIAZZA'S FINE FOODS GROCERY	3922	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PIZZA CHICAGO	4115	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
PIZZA MY HEART	220	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
PLANTATION CAFE	109	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PLAYA BAR AND GRILL	180	EL CAMINO REAL	244	PALO ALTO	FOOD SERVICE
PLUTO'S	482	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
POLISH DELI	456	CAMBRIDGE AV		PALO ALTO	FOOD SERVICE
POMMAND CAFE	3163	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
PRINTERS CAFE	320	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
PROLIFIC OVEN THE	550	WAVERLEY ST		PALO ALTO	FOOD SERVICE
QUIZNO'S SUB	180	UNIVERSITY AV	508	PALO ALTO	FOOD SERVICE
QUIZNO'S SUBS #828	490	CALIFORNIA AV	101	PALO ALTO	FOOD SERVICE
R&B SEAFOOD RESTAURANT	2209	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
RAMEN CLUB	3924	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
RAMONA'S PIZZA	2313	BIRCH ST		PALO ALTO	FOOD SERVICE
RANGOON RESTAURANT	565	BRYANT ST		PALO ALTO	FOOD SERVICE
RED MANGO	429	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
REPASADO	236	HAMILTON AV		PALO ALTO	FOOD SERVICE
RICK'S ICE CREAM	3950	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
ROJOZ WRAPS	3906	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
ROSE & CROWN	547	EMERSON ST		PALO ALTO	FOOD SERVICE
ROUND TABLE PIZZA	702	COLORADO AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
ROUND TABLE PIZZA #15	263	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
S O S FINE FOODS	949	EMERSON ST		PALO ALTO	FOOD SERVICE
SAFEWAY #1682	2811	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SAN ANTONIO AUTO SERVICES INC	699	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
SANCHO'S TAQUERIA	491	LYTTON AV		PALO ALTO	FOOD SERVICE
SANCHO'S TAQUERIA	2727	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SAP CAFÉ D-BON APPETIT	3410	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SAP CAFETERIA-BON APPETIT	3475	DEER CREEK RD		PALO ALTO	FOOD SERVICE
SAP-BON APPETIT	3412	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SAP-Cafeteria @ 3450 Hillview Ave	3450	HILLVIEW AV		PALO ALTO	FOOD SERVICE
SATURA CAKES	320	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SCHAUB'S MEAT FISH & POULTRY	180	EL CAMINO REAL	395	PALO ALTO	FOOD SERVICE
SCOTT'S SEAFOOD GRILL & BAR	855	EL CAMINO REAL	1	PALO ALTO	FOOD SERVICE
SCOTTY'S BAR	548	EMERSON ST		PALO ALTO	FOOD SERVICE
SEE'S CANDIES #45	180	EL CAMINO REAL	680	PALO ALTO	FOOD SERVICE
SEHBALI CAFE & HOOKAH SHOP	235	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SHERATON PALO ALTO HOTEL	625	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SHOKOOLAT	516	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SIAM ORCHID	496	HAMILTON AV		PALO ALTO	FOOD SERVICE
SIAM ROYAL AUTHENTIC THAI CUISINE	338	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SIGONA FARMERS MKT	180	EL CAMINO REAL	399	PALO ALTO	FOOD SERVICE
SIMPLY SANDWICHES	2431	ASH ST		PALO ALTO	FOOD SERVICE
SLIDEBAR	324	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SMOG PROS ARCO #1326	840	SAN ANTONIO AV		PALO ALTO	FOOD SERVICE
SO GONG DONG TOFU HOUSE	4127	EL CAMINO REAL	A	PALO ALTO	FOOD SERVICE
SODEXHO @ SCHERING PLOUGH BIOPHARMA	901	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SODEXHO @ VARIAN ASSOCIATES	3130	HANSEN WY	4B	PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
SODEXHO MGNT INC@ HP3000 HANOVER BLD	3000	HANOVER ST	20C	PALO ALTO	FOOD SERVICE
SODEXHO MNGT INC-HP STANFORD SITE	1501	PAGE MILL RD		PALO ALTO	FOOD SERVICE
SOME KIND OF PLACE- A KOREAN BBQ	855	EL CAMINO REAL	85	PALO ALTO	FOOD SERVICE
SPACE SYSTEMS LORAL	3825	FABIAN WY		PALO ALTO	FOOD SERVICE
SPAGO	265	LYTTON AV		PALO ALTO	FOOD SERVICE
SPALTI RISTORANTE	417	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SPOT-A-PIZZA PLACE	115	HAMILTON AV		PALO ALTO	FOOD SERVICE
SPROUTS	168	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ST ELIZABETH SETON SCHOOL	1095	CHANNING AV		PALO ALTO	FOOD SERVICE
ST MICHAEL'S ALLEY	806	EMERSON ST		PALO ALTO	FOOD SERVICE
STANFORD TERRACE INN	531	STANFORD AV		PALO ALTO	FOOD SERVICE
STANFORD THEATRE FOUNDATION	221	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
STARBUCKS #5555	2775	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
STARBUCKS #9870	361	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #2822	180	EL CAMINO REAL	79	PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #2886	4131	EL CAMINO REAL	101	PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #5541	2000	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
STARBUCKS COFFEE #565	276	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
STRAITS CAFE PALO ALTO	3295	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SU HONG	4256	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SU HONG RESTAURANT PALO ALTO	4111	EL CAMINO WY		PALO ALTO	FOOD SERVICE
SUBWAY #27048	421	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
SUBWAY #30816	4131	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SUBWAY #32950	2717	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
SUNDANCE MINE COMPANY	1921	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
SUSHI HOUSE	855	EL CAMINO REAL	158	PALO ALTO	FOOD SERVICE
SUSHI TOMO	201	UNIVERSITY AV		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
SUSHI TOMO	4131	EL CAMINO WY		PALO ALTO	FOOD SERVICE
SUSHIYA RESTAURANT	380	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
SWEET THINGS	180	EL CAMINO REAL	168	PALO ALTO	FOOD SERVICE
SZECHWAN CAFE	406	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
TACO BELL #0976	3850	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TACO BELL #2297	910	CHARLESTON RD		PALO ALTO	FOOD SERVICE
TAIPAN PALO ALTO	560	WAVERLEY ST		PALO ALTO	FOOD SERVICE
TAMARINE RESTAURANT	546	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
TANDOORI OVEN	365	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
TAQUERIA AZTECA	321	CALIFORNIA AV	2	PALO ALTO	FOOD SERVICE
TAQUERIA EL GRULLENSE	3636	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TEA TIME-TEA LOVERS SHOP	542	RAMONA ST		PALO ALTO	FOOD SERVICE
TEAVANA # 26	180	EL CAMINO REAL	3	PALO ALTO	FOOD SERVICE
TERMAN MIDDLE SCHOOL	655	ARASTRADERO RD		PALO ALTO	FOOD SERVICE
TEUSCHER CHOCOLATE OF SWITZERLAND	180	EL CAMINO REAL	151	PALO ALTO	FOOD SERVICE
THAI CITY RESTAURANT	3691	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
THAI GARDEN RESTAURANT	4329	EL CAMINO REAL	3	PALO ALTO	FOOD SERVICE
THAIPHOON RESTAURANT	543	EMERSON ST		PALO ALTO	FOOD SERVICE
THREE SEASONS RESTAURANT	518	BRYANT ST		PALO ALTO	FOOD SERVICE
TIBCO-BON APPETIT	3307	HILLVIEW AV		PALO ALTO	FOOD SERVICE
TRADER JOES	855	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
TRADER VIC'S	4269	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
UNIVERSITY CAFÉ	271	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
UNIVERSITY CLUB OF PALO ALTO	3277	MIRANDA AV		PALO ALTO	FOOD SERVICE
UZUMAKI SUSHI	451	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
VA HOSPITAL	3801	MIRANDA AV		PALO ALTO	FOOD SERVICE
VALERO OF PALO ALTO	1963	EL CAMINO REAL		PALO ALTO	FOOD SERVICE

FOOD SERVICE ESTABLISHMENTS

Business Name	Street No	Street Name	Unit	City	Business Type
VERO	530	BRYANT ST		PALO ALTO	FOOD SERVICE
VILLAGE CHEESE HOUSE INC	855	EL CAMINO REAL	157	PALO ALTO	FOOD SERVICE
VIN VINO WINE	437	CALIFORNIA AV		PALO ALTO	FOOD SERVICE
VINO LOCALE	431	KIPLING ST		PALO ALTO	FOOD SERVICE
WALGREENS #06869	2605	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
WALGREENS #0781	300	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
WALGREENS #3344	4170	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WALTER HAYS SCHOOL	1525	MIDDLEFIELD RD		PALO ALTO	FOOD SERVICE
WEBSTER HOUSE	401	WEBSTER ST		PALO ALTO	FOOD SERVICE
WEIGHT WATCHERS #3069	855	EL CAMINO REAL	88	PALO ALTO	FOOD SERVICE
WEST FRESH	2237	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WESTERN DINING @ CPI	811	HANSEN WY		PALO ALTO	FOOD SERVICE
WESTIN PALO ALTO	675	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
WHOLE FOODS MARKET	774	EMERSON ST		PALO ALTO	FOOD SERVICE
WINE ROOM, THE	520	RAMONA ST		PALO ALTO	FOOD SERVICE
YUCCA DE LAC	180	EL CAMINO REAL		PALO ALTO	FOOD SERVICE
ZAO NOODLE BAR	261	UNIVERSITY AV		PALO ALTO	FOOD SERVICE
ZIBIBBO'S	430	KIPLING ST		PALO ALTO	FOOD SERVICE
ZYME & DINE CAFE	925	PAGE MILL RD		PALO ALTO	FOOD SERVICE

MACHINE SHOP FACILITIES

Business Name	Street No	Street Name	City	Business Type
COMMUNICATION & POWER INDUSTRY	811	HANSEN WAY, BLDG-1/2	PALO ALTO	MACHINE SHOP
HAMMON PLATING CORPORATION	890	COMMERCIAL STREET	PALO ALTO	MACHINE SHOP
HEWLETT PACKARD LABORATORIES	1501	PAGE MILL ROAD, BLDG. 1-6	PALO ALTO	MACHINE SHOP
QUALITY METAL SPIN/MACHIN.	4047	TRANSPORT STREET	PALO ALTO	MACHINE SHOP
SPACE SYSTEMS/LORAL	3825	FABIAN WAY, M/S D-07	PALO ALTO	MACHINE SHOP
SPECIFIC PLATING	930	INDUSTRIAL AVENUE	PALO ALTO	MACHINE SHOP
VA PALO ALTO HEALTH CARE SYS	3801	MIRANDA ROAD	PALO ALTO	MACHINE SHOP
VARIAN ASSOCIATES, INC	3075	HANSEN WAY, BLDG 7	PALO ALTO	MACHINE SHOP

PERMITTED ACTIVE FACILITIES

Business Name	Street No	Street Name	City	Business Type
ACME BIOSCIENCES	3941	EAST BAYSHORE ROAD	PALO ALTO	BIOTECH LAB
ANACOR PHARMACEUTICALS, INC.	1060	EAST MEADOW CIRCLE	PALO ALTO	PHARM/RESEARCH
ANACOR PHARMACEUTICALS, INC.	1020	EAST MEADOW CIRCLE	PALO ALTO	DEVELOPMENT
CELL BIOSCIENCES, INC.	1050	PAGE MILL ROAD	PALO ALTO	BIO MEDICAL DEVICES
LLC	811	HANSEN WAY (BLDG. 2)	PALO ALTO	METAL FINISHING
DIFFRACTION OPTICS	4035	TRANSPORT STREET	PALO ALTO	OPTICAL POLISHING AND GRINDING
GENENCOR (A DANISCO DIVISION)	925	PAGE MILL ROAD	PALO ALTO	BIOTECHNOLOGY R&D
GOOCH AND HOUSEGO (PALO ALTO), LLC	1040	EAST MEADOW CIRCLE	PALO ALTO	SEMI-CONDUCTOR
HAMMON PLATING CORPORATION	890	COMMERCIAL STREET	PALO ALTO	PRECIOUS METAL PLATING
HEWLETT PACKARD 1-6	1501	1129	PALO ALTO	NON-CATEGORICAL SIU
HILLVIEW CLINICAL LAB	3375	HILLVIEW AVENUE	PALO ALTO	CLINICAL LAB OF STANFORD HOSPITAL
L.S.P. CHILDREN'S HOSPITAL	725	WELCH ROAD	PALO ALTO	HOSPITAL AND MEDICAL SERVICES
COMPANY	3251	HANOVER STREET	PALO ALTO	AEROSPACE RESEARCH
MERCK SHARP & DOHME CORPORATION	855	AVENUE	PALO ALTO	PHARMACEUTICAL RESEARCH
MERCK SHARP & DOHME CORPORATION	901	SOUTH CALIFORNIA AVE	PALO ALTO	PHARMACEUTICAL RESEARCH
ONED MATERIAL, LLC	2625	HANOVER STREET	PALO ALTO	RESEARCH LABORATORIES
PALO ALTO LANDFILL	2380	EMBARCADERO ROAD	PALO ALTO	NON-EPA
PALO ALTO MEDICAL FOUNDATION	795	& C	PALO ALTO	MEDICAL CLINIC
PALO ALTO RESEARCH CENTER, INC.	3333	COYOTE HILL ROAD	PALO ALTO	ELECTRONIC
PALO ALTO RESEARCH CENTER, INC.	3406	34	PALO ALTO	ELECTRONIC
SPACE SYSTEMS/LORAL, LLC	3825	FABIAN WAY	PALO ALTO	SATELLITE SYSTEM MFG.
SPACE SYSTEMS/LORAL, LLC	1034	/1036 E. MEADOW CIRCLE	PALO ALTO	ETCHING, GRINDING, POLISHING
SPECIFIC PLATING COMPANY	936	INDUSTRIAL AVE	PALO ALTO	PLATING SHOP
STANFORD SCHOOL OF MEDICINE	855	CALIFORNIA AVENUE	PALO ALTO	TEACHING AND RESEARCH
STANFORD SCHOOL OF MEDICINE	3373	HILLVIEW AVENUE	PALO ALTO	RESEAR
STANFORD SCHOOL OF MEDICINE	1050	ARASTRADERO ROAD	PALO ALTO	BIOMEDICAL RESEARCH

PERMITTED ACTIVE FACILITIES

Business Name	Street No	Street Name	City	Business Type
STANFORD SCHOOL OF MEDICINE	3165	PORTER DRIVE	PALO ALTO	BIOMEDICAL RESEARCH
STANFORD SCHOOL OF MEDICINE	3155	PORTER DRIVE	PALO ALTO	BIOMEDICAL RESEARCH
TARGET DISCOVERY, INC.	4030	FABIAN WAY	PALO ALTO	BIOTECH
TESLA MOTORS INC.	3500	DEER CREEK ROAD	PALO ALTO	VEHICLE BATTERY MANUFACTURING
TRANSLUCENT PHOTONICS	952	COMMERICAL STREET	PALO ALTO	SEMICONDUCTOR RESEARCH LAB
VA PALO ALTO HEALTH CARE SYSTEM	3801	MIRANDA AVENUE	PALO ALTO	EPA NON-CATEGORICAL SIGNIFICANT
VARIAN MEDICAL SYSTEMS	3120	HANSEN WAY	PALO ALTO	MEDICAL EQUIPMENT R & D

Appendix 4-3
C.4.c.iii.(3) Types of Violations Noted by Business Category

Industrial Business Categories Fiscal Year

City: Palo Alto

Business Categories	*Num Inspection*	*Actual Discharge*	*Potential or Other*
Animal Services	8	0	0
Automotive	89	0	1
Building Material Centers	2	0	0
Childrens Hospital	1	0	0
Clinical Laboratory	1	0	0
Dry Cleaners	22	0	1
Food Service	289	0	58
Hospital and Clinics	1	0	0
Landfills	1	0	0
Nickel/ stainless steel plated surface polishing	1	0	0
Nursuries/Greenhouses	4	0	0
Other - Aerospace Research	2	0	0
Other - Biomedical Research	1	0	0
Other - Clinical Labs	1	0	0
Other - Crystal Wafer Manufacturer 469.26	1	0	0
Other - Federal Hospital	2	0	0
Other - Industrial Enzyme R&D	2	0	0
Other - Metal Finisher 433.15	9	0	0
Other - Metal Finisher 433.15 Zero	1	0	0
Other - Metal Finisher, Zero Discharge 433.17	1	0	0
Other - Nano Technology Research	1	0	0
Other - Optics Manufacturer	1	0	0
Other - Pharmaceutical Research	2	0	0
Other - Pharmaceutical Research and Development	2	0	0
Other - Semiconductor Manufacturer 469	1	0	0
Other - Semiconductor Research	2	0	0
Other - Semiconductor Research/Thin Film/Nano	1	0	0
Other - Semiconductor/Computers/Printers Research	1	0	0
Other - Thin Film R&D	2	0	0

Industrial Business Categories Fiscal Year

City: Palo Alto

Business Categories	*Num Inspection*	*Actual Discharge*	*Potential or Other*
Other - University Central Energy Facility	1	0	0
Recycling yards	2	0	0
Totals For City : Palo Alto	**455**	**0**	**60**

Appendix 5-1
C.5.c.iii Complaint and Spill Response Phone Number and Spill Contact List

From Palo Alto Website:
http://www.cityofpaloalto.org/news/displaynews.asp?NewsID=338&TargetID=150

Reporting Spills, Dumping, and Back-Ups

The Regional Water Quality Control Plant (RWQCP) treats wastewater for the East Palo Alto Sanitary District, Los Altos, Los Altos Hills, Mountain View, Palo Alto, and Stanford. However, **different agencies handle stormwater, collection system, and spill response issues** in these cities. Below is a list of City agencies in our service area that can be contacted.

Reporting Spills, Dumping, and Back-Ups In Palo Alto

The following information is for Palo Alto residents only!

Call to Report Hazardous Spills:
If you notice any unusual substance in or around a storm drain, or if you see someone dumping anything into a storm drain, don't wait! Call the City of Palo Alto 24-hour communications line at 650-329-2413 immediately.

Call the City at 650-329-2413 if you see any spill of a potentially hazardous material in or around a street, or gutter, in or around local creeks or the Bay, or elsewhere in the outdoor environment.
If you find out that hazardous materials have been dumped in the sewer system, call the Regional Water Quality Control Plant at 650-329-2598.

Call if a Sewer Line is Blocked:
Call the Utilities Emergency Line: 650-329-2579
Note: If your drains back up because roots are clogging the sewer line, use mechanical root removal, not crystal-form root killers you flush down the toilet. Mechanical root removal is the most environmentally sound method of controlling roots in sewer pipes. Use of crystal-form, copper-based root killers have been banned in the Bay Area. They are also not as effective as mechanical removal, and they contribute significant amounts of copper (which is toxic to marine life) to the Bay's sensitive ecosystem.

Call for a Clogged Storm Drain:
In an emergency (flooding imminent), call the Utilities Emergency Line at 650-329-2579

If it's not an emergency, call Storm Drain Maintenance at 650-496-6974

Reporting Spills, Dumping, and Back-Ups in Cities Other Than Palo Alto

- East Palo Alto Sanitary District
  Back-Ups 650-325-9021
  Storm Drains 650-853-3189
  Spills and Dumping 650-325-9021
  RWQCP(Sewer) 650-329-2598
- Los Altos
  Back-Ups 650-947-2785 / 650-947-2770
  Storm Drains 650-948-0482 / 650-948-8223
  Spills and Dumping 911
  RWQCP(Sewer) 650-329-2598
- Los Altos Hills
  Back-Ups 650-941-7222 / 408-299-3233
  Storm Drains 650-941-7222 / 408-299-3233
  Spills and Dumping 911
  RWQCP(Sewer) 650-329-2598
- Mountain View
  Back-Ups 650-903-6329
  Storm Drains 650-903-6329

Spills and Dumping 650-903-6329
RWQCP(Sewer) 650-329-2598

- Stanford
  Back-Ups 650-723-2281 (Work Control)
  Storm Drains 650-723-2281 (Work Control)
  Spills and Dumping 650-723-2281 (Work Control)
  RWQCP(Sewer) 650-329-2598

Posted May 15, 2012

Appendix 9-1
C.9.d City of Palo Alto IPM Contract Language

VII. INTEGRATED PEST MANAGEMENT (IPM) and SUSTAINBLE LANDSCAPING

The City of Palo Alto has an award winning IPM program, has signed BayFriendly Landscaping Declaration, trains staff in Bay Friendly and IPM standards and has adopted policies, procedures and sustainable landscaping standards that include IPM, BayFriendly and other best practices. These standards have improved pest control, reduced staff exposure to pesticides and reduced toxicity of public areas adjacent to sensitive habitats such as creeks and the Baylands. Respect of these policies, goals and pest prevention priorities is required by the landscape maintenance provider.

The City focuses on long-term prevention or suppression of pest problems with minimum impact on human health, the environment, and non-target organisms. Preferred pest management techniques include encouraging naturally occurring biological control, using alternative plant species or varieties that resists pests; adoption of cultivating, pruning, fertilizing, or irrigation practices that reduce pest problems, or changing the habitat to make it incompatible with pest development, selecting pesticides with a lower toxicity to humans or non-target organisms; Broad spectrum needed according to pre-established guidelines. When treatments are necessary, the least toxic and integrated pest management program requires a thorough understanding of pests, their environmental requirements and natural enemies as well as establishment of a regular, systematic program for surveying pests, their damage and/or other evidence of their presence.

A. Within 45 days and annually on the anniversary of this agreement, the Contractor shall submit to the City's Open Space, Parks and Golf Division an **INTEGRATED PEST MANAGEMENT PLAN** that complies with the City of Palo Alto IPM policy, goals and specifications outlined in this RFP. This IPM program shall be reviewed annually for updates and modifications with Open Space Parks and Golf Division staff. Frequent and thorough site inspections, on foot, will be needed to ensure no major infestations occur. The first priority in addressing pests will be to conserve naturally occurring beneficial insects through the use of selective applications of the least toxic effective materials. Biological controls will be based upon sound scientific information such as that provided by the University of California. Conventional pesticides will be given last priority. Open Space, Parks and Golf Division staff will provide site-specific historical data for known infestations. Contractor shall provide any MSDS sheets of chemicals that will be utilized.

B Pest control shall be done only by qualified, trained personnel, under the supervision of a State licensed pest control operator, using materials

approved by the City's Field Service Inspectors and/or Project Manager. The pesticide application shall be done with extreme care to avoid any hazard to any person, pet, or wildlife in the area or adjacent areas, or any property damage. Application shall be in strict accordance with all governing regulations. The Contractor must provide, within 30 days of the Notice to Proceed, their Pest Control Operators License, and the names and license/certification numbers of any individuals responsible for or applying pesticides in accordance with this agreement.

C. All pest infestations shall be reported to the City's Field Service Inspectors and/or Project Manager. **The Project Manager prior to application shall approve all pesticides applications.** Records of all pest control operations stating dates, locations, times, methods of application, chemical formulations, applicators names and weather conditions shall be made and retained in an active file for a minimum of three (3) years.

D. Rodent Control–Contractor shall keep all turf and landscaped areas free of gophers by using Macabee gopher traps or other devices approved by the contract manager. **Rodenticide use is not allowed.** Holes caused by gophers shall be backfilled with soil provided by City.

E. Written report of all applications shall be provided to the Open Space, Parks and Golf Division on a monthly basis as well to the City's Environmental Specialist. The Contractor must use the "Palo Alto Contractor Monthly Pesticide Use Summary" form Provided by the City's IPM Coordinator.

F. All chemicals requiring a special permit for use must be registered with the county Agricultural Commissioner's Office and a permit obtained with a copy to the Parks and Golf Division.

G. All regulations and safety precautions listed in the "Pesticide Information and Safety Manual, published by the University of California and the Pesticide Safety Information Series (PSIS) published by the California Department of Pesticide Regulation shall be adhered to.

H. Spraying is not permitted during heavy traffic (vehicle, bicycle, or pedestrian) periods or when winds create uncontrollable material drift and/or exceeds 5mph and/or as directed per chemical label. The Field Service Inspector and/or Project Manager will permit no spraying without prior approval and have the ability to permit no spraying if he/she believes one of the above is in violation. Contractor is to contact Field Service Inspectors for ideal times to spray certain sites when traffic is at its minimum to avoid conflicts with Park users.

I. **Pesticides may not be used within 100 feet of any playground area or any creeks at ALL sites.**

J. Pesticide Free Sites- No pesticides of any kind shall be used on designated Pesticide Free Sites. Pesticide Free sites are listed below:

Pesticide Free Parks

1) Bol Park
2) Boulware Park
3) El Palo Alto Park
4) Flood Basin (excludes aquatic portions, no fertilizers used on turf as well)
5) Hopkins Creek Side Parquets
6) Monroe Park
7) Sarah Wallis Park
8) Scott Park
9) Terman Park
10) Ventura Park

Pesticide Free City Facilities

1) Adobe Creek Substations
2) Animal Services (this includes no fertilizers on turf areas)
3) Children's Theater
4) Hale Well Substations
5) Matadero Well Station
6) Water Quality Control Plant
7) San Francisquito Creek Pump Station (excludes aquatic portions)

MSC is not a pesticide free site, BUT pesticide use is restricted around gutters and near creeks.

K. Temporary notice shall be posted during and after a standard park (excludes Pesticide-free Parks) site has been sprayed. All areas sprayed shall be flagged and signed until the chemical has completely dried according to product label and/or MSDS. Signs shall be provided by City.

L. Contractor shall control gophers, moles and other rodents causing damage to City Property under the site area of responsibility using trapping only. Rodenticide shall not be used. In the event of visible evidence of such pests, contractor will restore the area to its proper condition if the damage is current and prevention is within the contractor's control.

M. Contractor shall replace any plant material that has suffered severely

due to lack of proper pest management techniques and/or overspray of chemical (pesticides, herbicides, etc), if such pest control is possible and practicable

N. All treated areas must be monitored during and after pesticide application until material has settled and treatment area is completely dry accordingly to product label and MSDS. No unprotected person, pet, or wildlife may enter a treated area until all re-entry intervals have been satisfied.

O. Weeding

All areas, including but not limited to: shrub beds, flower beds, groundcover beds, tree wells, paved areas, sidewalks, cracks, stairways, pavers, expansion joints, decomposed granite paths, picnic areas, playgrounds, under bleachers/benches, must be kept weed free at all times. Weeds shall be removed whenever the appearance becomes unsightly or when requested to do so by City's Field Service Inspectors and/or Project Manager.

P. Fertilization

Fertilize all shrub, ground cover, and planter bed areas three times a year with an **OMRI certified granular organic fertilizer**. Fertilize trees as requested by City's Field Service Inspectors and/or Project Manager or City's Public Works Tree's Department, not to exceed twice per year with organic fertilizer specified for Tree's. Fertilizer shall be applied in the spring, summer and in the fall.

Q. Replacement of Material

Remove dead and damaged plants and replace with material of equivalent size, condition and variety, subject to approval and purchase owner's representative. Labor shall be provided by the Contractor in a timely manner. Plant material shall be provided by the City's Open Space, Parks and Golf Division unless damaged is caused by Contractor's negligence (i.e. chemical damage, mechanical damage, water stress.)

Damage not resulting from Contractor's negligence, such as vandalism, vehicle, or weather shall be reported promptly to the City's Field Service Inspectors and/or Project Manager. The City will provide all necessary materials. Labor shall be provided by the Contractor in a timely manner.

Contractor shall inspect all sites prior to the contract and contact Field Service Inspectors and/or Project Manager with any concerns in regards to the condition of plant material.

R. Nurturing Soil Health:

Scope of Work- Attachment C
IPM Structural Pest Control Service

A. General Information

The City of Palo Alto seeks experienced Integrated Pest Management (IPM) pest control services for City facilities. The City's IPM policy strives to promote IPM strategies to improve water quality in local creeks and the Bay, and independent of the policy, staff wishes to minimize health hazards to people from pesticide exposure.

IPM, also known as reduced-risk pest management, encourages long-term pest prevention and suppression through biological controls, habitat manipulation, use of resistant plant varieties, improved landscape and building hygiene, and structural repair and pest barriers. IPM sanctions synthetic chemical pesticides only as a last resort, and only with the least toxic chemicals available that perform the task. IPM depends on understanding a pest's environmental requirements and natural enemies in order to facilitate less toxic pest control and requires ongoing monitoring for pests to ensure that small infestations do not become large ones. IPM seeks to minimize pest concerns while minimizing human health, environmental, and financial risks.

Background:

The City of Palo Alto has maintained an active IPM program since 2001. Its efforts to date have reduced total City pesticide use by 36% as of 2008. The City of Palo Alto is considered a Bay Area leader in IPM and was awarded the *Department of Pesticide Regulation IPM Innovator of the Year Award.* The City is committed to using state of the art IPM methods for structural pest control to minimize pesticide use associated with water quality toxicity and to protect human health. For more information, read the City's Annual Pest Management and Pesticide Use Report located at www.cityofpaloalto.org/civica/filebank/blobdload.asp?BlobID=15532.

B. Project Description

The Contractor shall furnish all supervision, labor, materials, and equipment necessary to evaluate, monitor, and provide pest management services for City of Palo Alto buildings. Pest control methods shall first strive to use non-chemical controls such as trapping and pest proofing, followed by chemical controls only if non-chemical methods fail.

1. **Using IPM strategies, the contractor shall control structural pests to include:**
   a) **Insects and other arthropods:** These include ants, cockroaches, yellow jackets and other wasps and bees, and any other arthropod pest not specifically excluded from the contract.

   b) **Mice and rats:** The contractor shall adequately suppress rats and mice found inside and outside buildings. Pick-up and proper disposal of dead vertebrates is also included in this scope of work, unless other arrangements for collection and disposal are agreed upon by Facility and Site Supervisors

   c) **Pests excluded from contract:**
   - Termites and other wood destroying organisms
   - Mosquitoes (mosquito abatement)
   - Pests that primarily feed on outdoor vegetation unless they are invading a structure
   - Birds, bats, snakes and all other vertebrates not listed above

d) **Removal of stinging insects**- the contractor shall remove nests of yellow jackets when they pose a human safety threat and are located on City property. The contractor shall work with Environmental Compliance and other City departments as needed to identify how bee hive access can be altered to avoid hive removal or destruction. Africanized bee nests shall be destroyed. Bee removal must be supervised by a CONTRACTOR employee, and performed on behalf of CONTRACTOR, if the service is not performed by a CONTRACTOR employee directly.

e) **Reduce pest problem hotspots** with the goal of solving structural and hygiene challenges so that facilities currently requiring a monthly service can reduce their need for chemical pest control and regular service.

2. The contractor must provide regular pesticide reporting information in electronic format outlined in Section C7.

C. Specific Work Tasks

The contractor shall:

1. **Control pests while minimizing human exposure to pesticides, secondary poisoning to non-target animals and pesticide-related water pollution** by adhering to the following conditions:

   a. The following products shall **not** be used for insect control:
      i. Products labeled with the signal word "danger"
      ii. Organophosphate products (e.g., diazinon or chlopyrifos)
      iii. Carbamate products (e.g., carbaryl)
      iv. Pyrethroid products (see expanded list, Attachment AA). Containerized pyrethroid products, or pyrethroid products whose application method prevents pyrethroid release to the environment may be authorized by the IPM coordinator.
   b. Containerized baits are preferred for ant control
   c. No **spray insecticides** may be used **except** insecticidal soaps and plant-based products (e.g., pyrethrins, mint oil, rosemary oil, etc.). **Emergency use of other pesticides may be authorized by the City's IPM coordinator.**
   d. Trapping and exclusion shall be the primary rodent control methods. To prevent bait resistance and secondary poisoning, rodent baits shall only be used when trapping and exclusion are unsuccessful and **in consultation with the IPM Coordinator.**
   e. No outdoor applications of pesticides of any kind shall be applied on impervious surfaces when a 40% or greater chance of rain is forecast within three days unless the pesticides are containerized baits that will not contribute to runoff pollution.
   f. Prior to application, contractor must notify manager or supervisors overseeing the employees in the working areas that are to be treated with any pest control product other than containerized baits.
   g. Submit all MSDSs for products that shall be used and receive authorization for their use from the City of Palo Alto IPM Coordinator and Facilities Supervisor prior to commencement of work. No additional products may be introduced for use without prior authorization from the City IPM coordinator.
   h. Contractor and the Facilities Supervisor shall agree upon the extent and scope of minor repairs and pest proofing needed at facilities that are that are to be performed by contractor: e.g., crack and crevice sealing for ant and cockroach exclusion. Contractor will provide recommendations and corresponding proposals for major repairs such as rodent proofing to assist facilities maintenance staff in their decision making process. If

the city does not provide the repairs or hygiene needed that are designated as their responsibility, the contractor is not responsible for the continuation of pest problems.

2. **Respond to new or emergency pest management requests within 24 hours** of service call. If the CONTRACTOR technician is not available at a time of emergency, the service request shall be routed to other available technicians based on proximity and experience with the pest(s).

3. **Reduce pest populations** at sites designated by the Facilities Supervisor that have historically had regular pest problems requiring monthly service with the goals of:
   - reducing the frequency and severity of pest problems using IPM strategies
   - reducing access and favorable conditions that support pests, and
   - reducing the need for chemical pest control

   Frequency of site visits may be reduced or eliminated at the discretion of each site manager, the City's Facilities Supervisor, or IPM Coordinator when pest problems subside. Sites that are not included on Attachment D may be serviced and will be paid by divisions requesting the service through a Master Agreement or purchase order.

4. **Pest Monitoring**
   a. Services shall be provided monthly to all sites except as listed otherwise in Attachment D and shall be divided into four groups so that a CONTRACTOR technician shall be in a City of Palo Alto building every week. Requests for services that fall between the scheduled monthly visits shall be handled during the technician's weekly visit to City of Palo Alto locations, unless otherwise directed.
   b. Upon request, during the CONTRACTOR technician's visit to the service site they shall refer to the pest sighting log book for reports of pest activity. If there is a report in the log book, the technician shall contact the reporting person for more information if necessary and then proceed to identify:
      1. The extent of the infestation
      2. The control options that are most appropriate to the specific location of pest(s) occurring
      3. The conditions conducive to the pest(s)
      4. If the technician can treat the pest using a non-chemical method they shall carry out the treatment or make arrangements with the necessary building staff to do so. If necessary, the technician shall make a follow-up visit prior to the next monthly service to evaluate the effectiveness of the treatment.

      If there is not a report in the log book, the technician will inspect the premises and identify:
      1. If there is evidence of pest activity
      2. If present pest(s) necessitate a treatment
      3. The conditions conducive to the pest(s)
      4. The control options available to this specific site and pest(s)

   c. All service records will be signed and dated by the site contact and kept on site and/or in the Pest Sighting Log Book so they may be reviewed.

5. **Track pest management and pesticide use.** The following records must be kept and procedures followed while servicing these sites:

a. EcoWise Certified Inspection Report and Needed Repairs (Attachment BB) Copies of inspection records and repair recommendations must be provided to site manager and Facility Supervisor after each site visit. With the approval of the IPM Coordinator, the contractor's own reporting forms may be used if the same criteria as the City's are used.
b. ***Contractor Pesticide Application Form*** (see Section C7 "Requirements" for instructions). This information is critical as the City tracks information about non-chemical control methods and many aspects of pesticide use in order to reduce the most toxic pesticides and volume of pesticides used. The contractor must also have Internet access and the ability to enter pesticide use information on-line if the City provides that reporting mechanism.

6. Uniforms and Equipment

All personnel, while working in or on government-owned or leased premises, shall have at a minimum the Contractor's company name easily identifiable, affixed thereon in a permanent or semi-permanent manner on vehicles and uniforms. Additional personal protective equipment, required by State Law for the safe performance of work, must be determined and provided by the Contractor. Vehicles used by the Contractor must be clearly marked and identified in accordance with State and local regulations.

7. Requirements

a) The contractor: must currently be certified by *EcoWise Certified* as an IPM Service Provider OR meet program's current requirements. EcoWise is a project of the Association of Bay Area Governments (see www.ecowisecertified.org). **An equivalent certification may be negotiated** by the contractor and IPM Coordinator if the City or contractor wish to use a different certification program.

b) **The contractor must provide regular pesticide reporting information in electronic format using** the City's *Contractor Pesticide Application Form* (**Microsoft Excel**) to be provided after the proposal is awarded. The Excel file must be **emailed** to the City's IPM Coordinator: julie.weiss@cityofpaloalto.org by the 15th of each month for the previous month's work or as otherwise approved by the IPM Coordinator. The contractor must also have Internet access and the ability to enter pesticide use information on-line if the City provides that reporting mechanism.

c) The contractor must be in compliance with all federal, state, and local pest control operator requirements and regulations and maintain current licenses.
   i. Firm must be a registered structural pest control company in the State of California.
   ii. At least one supervisor of onsite operations must possess a valid Structural Pest Control Operators license for Branch 2 (General Structural Pests).
   iii. All onsite staff must possess, at least, valid Structural Pest Control Applicator certification and/or Qualified Applicator Certificates.
   iv. Firm must demonstrate five (5) years minimum experience with industrial, commercial, and institutional accounts immediately preceding a submission of RFP.
   v. Four (4) verifiable references must be provided.
   vi. All onsite supervisors must possess, at least, valid Structural Pest Control Field Representative Licenses for Branch 2.

Pyrethroid Active Ingredients

Allethrin
Beta-Cyfluthrin
Bifenthrin
Cyfluthrin
Cypermethrin
Deltamethrin
d-trans allethrin
Esbiothrin
Esfenvalerate
Lambda-Cyhalothrin
Permethrin
Phenothrin
Prallethrin
Resmethrin
s-Bioallethrin
Sumithrin
Tau-Fluvalinate
Tetramethrin
Tralomethrin

the public, the Contractor's employees, agents, representatives, contractor and subcontractors as well as by any other entity present or occurring in at the Golf Course or the Site, including a complete written report thereof to the GSM within twenty-four (24) hours following the occurrence of such event.

1.2 PROTECTION OF PROPERTY

1.2.1 During Periods of Inclement Weather:
The Contractor will provide supervisory inspection of the Golf Course during regular hours to prevent or minimize possible damage. The Contractor shall submit a report identifying any storm damage to the GSM, which shall be attached to a site map that identifies the location of damage. The Contractor's employees shall continue to perform the Services that are or will not be affected by such inclement weather (e.g., clean-up and facility maintenance, as well as work caused by the inclement weather).

1.2.2 The Contractor shall exercise due care during the performance of the Services in protecting from damage all existing facilities, structures and utilities, including both aboveground and underground City property. Any damage to the City's property that is determined to be caused by the Contractor's act or omission shall be corrected and paid for by the Contractor, upon request, at no cost to the City.

1.2.3 If the City requests or directs the Contractor to perform Services work in a specified area, then the Contractor shall be responsible for verifying and locating (and marking by USA) any underground utility systems and for taking reasonable precautions whenever its employees are or will be working in these areas. Any damage or problems shall be reported immediately to the GSM.

1.3 INTEGRATED PEST MANAGEMENT.

1.3.1 The Contractor shall satisfy and otherwise comply with the following IPM provisions:

a. The Contractor must work closely with the GSM and the City's IPM Coordinator (the "IPMC") to achieve annual IPM goals which strive to reduce the amount and toxicity of pesticides that are used while maintaining the health and aesthetics of the Golf Course. The Contractor must attend annually City IPM meeting, coordinate with the IPMC on annual goals, and meet quarterly to track progress on annual goals and troubleshoot IPM problems and respond to public requests.

b. Within thirty (30) days of the Effective Date and annually on the anniversary date (November 1st or as otherwise specified) of this

Agreement, the Contractor shall submit to the GSM and the IPMC, an Integrated Management Plan (the "Plan") that complies with the City's IPM Policy. The Plan shall be reviewed annually for currency updates and modifications. Frequent and thorough site inspections on foot will be needed to ensure no major fungal or insect infestations shall occur.

c. Fungicides, insecticides and herbicides will be approved prior to use by the GSM with IPMC consultation. New pesticides may not be used without the GSM's prior written authorization. Pesticides will be selected in accordance with the City's goal to minimize the use of ecotoxic "Tier 1" pesticides and the total amount of pesticides (active ingredient) as defined in the City's annual pest report.

d. The Contractor must maintain any pre-existing IPM strategies used at the Golf Course, unless it is otherwise determined by the GSA in consultation with the IPMC.

e. The Contractor acknowledges that the City believes and is informed that the reduction in use of Tier 1 fungicides at the Golf Course has been a key component of the reduction of pesticide toxicity at the Golf Course. Whenever the use of fungicides is deemed necessary by the Contractor, Tier 2 fungicide use shall be maximized prior to the Contractor's use of Tier 1 fungicides. If Tier 1 fungicides must be used, then Tier 1 fungicides that are not ecotoxic (a subset of Tier 1 pesticides) must be used first. Attachment 3 contains a list of current fungicides that are used, which includes the preferred Tier 2 products. The City's Environmental Compliance Program will provide technical assistance in determining product toxicity and Tier rankings.

f. The City reserves the right to disallow and otherwise prohibit the Contractor from using any pest control measure that the City determines may jeopardize the public health, safety and welfare at the Golf Course or threaten the environment or which conflicts with the intention of the City's IPM policy.

g. Rodent control will be performed by trapping. Baiting or fumigant use is prohibited unless authorized by the GSM in consultation with the IPMC. Trapping will be performed using devices that are preapproved by GSM using humane trapping procedures in order to minimize stress or animal discomfort.

h. For insect or other invertebrate control in, on or about the Golf Course, Golf Course buildings and other structures, the Contractor's first priority will be to address conditions that are conducive to insect pests' infestation and conserve naturally

beneficial insects (or other invertebrates). Selective applications of the least-toxic pesticides may be used only when non-chemical control measures have been exhausted. The following products shall not be used for insect control:

i. Products labeled with the signal word "danger"
ii. Organophosphate products (e.g.,diazinon or chlopyrifos)
iii. Carbamate products (e.g., carbaryl)
iv. Pyrethroid-containing products

Biological controls will be based upon sound information such as that provided by the University of California. The CSD staff will provide site-specific historical data for known infestations.

i. The Contractor must provide regular pesticide reporting information in electronic format using the City's Contractor's Pesticide Application Form (Attachment 2) and to be emailed to the GSM and the IPMC by the 15th day of each month for the previous month's work, unless it is otherwise agreed to and approved by the IPMC. The Contractor must also have internet access and the ability to enter pesticide use information online if the City provides that reporting mechanism.

j. For the City's Annual Pest Management and IPM Report, the Contractor must also provide information confirming appropriate training of staff, an annual inventory of hazardous materials and hazardous wastes to ensure expired or prohibited products are appropriately disposed and a written summary of the challenges and successes of IPM program efforts annually. The brief report format (Attachment 2) shall be provided by the City, and shall be due to the IPMC by December 31 of each year.

k. In accordance with the City's shared Municipal Regional Storm water permit, IPM training must be provided to the Contractor's staff at a minimum of once every three (3) years, or at a minimum of one time during the Term, as shall be established by the GSM.

l. Requests for information from the GSM or IPMC must be responded to within 48 hours.

All materials used shall be in strict accordance with and applied within the standards set forth in the EPA regulations and the California Food and Agricultural Code.

The Contractor is responsible for obtaining all required permits and maintaining the required usage documentation and to comply with all requests from the Santa Clara County Agricultural Department to inspect records, licenses, training

certificates, equipment and storage facilities. All applicable regulations shall be strictly adhered to, and all required reporting shall be the responsibility of the Contractor.

1.3.2 Pesticide Application Timing: Pesticides shall be applied at times that limit the possibility of contamination from weather, irrigation or other factors. Early morning or evening application shall be used when possible to avoid contamination from drift. If applicable, drift control skirted booms must be used when golfers are present if applicable. Small backpack applications may be performed based on weather protection and with provisions made for the safety of golfers. The applicator shall monitor and forecast weather conditions to avoid making application prior to the occurrence of inclement weather in order to eliminate the potential for the runoff of treated areas. Irrigation water applied after treatment shall be reduced to eliminate runoff. Whenever water shall be required to increase pesticide efficiency, it shall be applied only in quantities specified on the label requirements and of which each area is capable of receiving without excessive runoff.

1.3.3 Handling of Pesticides: Care shall be taken in transferring and mixing pesticides to prevent contaminating areas outside the target area. Application methods shall be used which ensure that materials are confined to the target area. Spray tanks containing leftover materials shall not be drained on or about the Site to prevent contamination. Disposal of pesticides and tank-rinsing materials shall be handled in accordance with the guidelines established in the California Department of Food and Agricultural Code and/or EPA regulations, whichever imposes the higher duty of care on the Contractor.

1.3.4 Equipment and Methods: Spray equipment shall be in good operating condition, quality, and design to efficiently apply material to the target area. The Contractor shall avoid the use of high pressure applications, but it will be permitted to use water soluble drift agents that will minimize drift.

1.3.5 Recommendations: All pesticide applications shall be made in accordance with written recommendations provided by a licensed Pest Control Advisor (PCA); a copy of each written recommendation of the PCA will send to the GSM. A licensed Qualified Applicator (who possesses a Qualified Applicator Certificate) shall be kept at the Site during application.

1.3.6 Selection of Materials: Pesticides shall be selected from those approved for golf course use by California Department of Food and Agriculture and in compliance with Section 1.3, which lists the prohibited pesticides.

1.4 SOUND CONTROL REQUIREMENTS

1.4.1 The Contractor shall comply with all local sound control and noise level rules, regulations and ordinances, which apply to any work performed