

City of Palo Alto

Public Works Department

P.O. Box 10250
Palo Alto, CA 94303

September 15, 2012

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 2011-2012 Annual Report

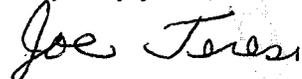
Dear Mr. Wolfe:

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 2011-2012 and consists of the following:

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

Please contact me at 650-329-2129 regarding any questions or concerns about the attached report.

Very truly yours,



Joe Teresi
Senior Engineer
SCVURPPP Management Committee Representative
Public Works Engineering Services

Attachments

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

**CITY OF PALO ALTO
FY 2011-2012 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed 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
Senior Engineer
Public Works Engineering Services Division

September 15, 2012

ATTACHMENT B

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Palo Alto			
Population:	64,403			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074R			
Reporting Time Period (month/year):	July 1, 2011 through June 30, 2012			
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):		Title:		
Department:				
Mailing Address:				
City:		Zip Code:		County:
Telephone Number:		Fax Number:		
E-mail Address:				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

During this reporting year, the Manager of Operations for our storm drain maintenance group has attended the Program’s Municipal Operations Ad Hoc Task Group meetings. During street and parking lot resurfacing projects, we have enforced strict use of Best Management Practices (BMPs) on our in-house and contract projects. We have primarily used a milling machine for pavement excavations, eliminating the threat of sawcut slurry discharging into the storm drain. Mechanical sweepers have been used to clean up dry debris. During Sidewalk, Plaza and Pavement cleaning operations, the use of filter fabric to protect storm drain inlets has been strictly enforced on all contract crews. Bridge, Structure and Graffiti maintenance projects have been rare this year. Graffiti has been the most prevalent of these three maintenance operations. Maintenance staff members have been trained in control of slurry using vacuuming and related BMP’s. Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities have been utilized in capital improvement and maintenance contracts. Please refer to the C.2 Municipal Operations section of the Program’s FY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

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

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

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments:	

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

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

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

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: **Yes** **No**

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Adobe Creek Pump Station – 1193 East Meadow Drive	8/10/2011	6.5	9/13/2011	6.0
Matadero Creek Pump Station – 1082 Colorado Avenue	8/10/2011	8.2	9/13/2011	7.8
Colorado Pump Station – 2999 West Bayshore Road	8/10/2011	5.8	9/13/2011	5.0
Palo Alto Airport Pump Station – 1902 Embarcadero Road	8/10/2011	3.7	9/13/2011	6.5
San Francisquito Creek Pump Station – 2027 East Bayshore Road	8/10/2011	7.3	9/13/2011	6.2
Alma / University Pump Station – Mitchell Lane / University Avenue	8/10/2011	3.7	9/13/2011	4.0

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 levels above 3 mg/L for this reporting year, indicating that corrective actions implemented last year are continuing to be successful.

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	11/7/2011	None	No	Yes – Light	No	No
Adobe Creek Pump Station – 1193 East Meadow Drive	11/21/2011	None	No	No	No	No
Matadero Creek Pump Station – 1082 Colorado Avenue	11/7/2011	None	No	Yes – Light	No	No
Matadero Creek Pump Station – 1082 Colorado Avenue	11/21/2011	None	No	Yes – Light	Yes	No
Colorado Pump Station – 2999 West Bayshore Road	11/7/2011	None	No	No	No	No
Colorado Pump Station – 2999 West Bayshore Road	11/21/2011	None	No	Yes – Light	No	No
Palo Alto Airport Pump Station – 1902 Embarcadero Road	11/7/2011	None	No	Yes – Light	No	No
Palo Alto Airport Pump Station – 1902 Embarcadero Road	11/21/2011	None	No	Yes – Light	No	No
San Francisquito Creek Pump Station – 2027 East Bayshore Road	11/7/2011	None	No	Yes – Light	No	No
San Francisquito Creek Pump Station – 2027 East Bayshore Road	11/21/2011	None	No	No	No	No
Alma / University Pump Station – Mitchell Lane / University Avenue	11/7/2011	None	No	Yes – Medium	Yes	No
Alma / University Pump Station – Mitchell Lane / University Avenue	11/21/2011	None	No	Yes – Light	Yes	No

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ² roads:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input checked="" type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input checked="" type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input checked="" type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/> No	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: During this reporting period there have not been any new or replacement culvert/bridge projects implemented. We have been implementing the Program's Rural Public Works Maintenance and Support Performance Standards and associated BMPs since 2003. Parks and Open Space staff attended the Program's "Rural Roads Maintenance BMPs" Workshop on October 4, 2011 presented by Ledwith Watershed Services.	

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):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments:			
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
CPA-MSC (automotive maintenance facility only)	11/7/2011	Clean Bay Business program inspection of automotive facilities. No Action	None
CPA-MSC	11/30/2011	Housekeeping issue, requested area to be swept and maintained clean	Visited again on 12/5/2011 to verify that area was cleaned.
CPA-MSC (automotive maintenance facility only)	5/30/2012	Clean Bay Business program inspection of automotive facilities. No Action	None
CPA- MSC	1/3/12	Clean drains and valley gutter	BMP's were replaced as needed.
CPA - MSC	2/29/12	Blocked pipe near outfall due to roots	Crew hydro-flushed the line to clear the blockage.

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

C.3.b. ► 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:

Public Works Engineering Services staff are implementing a "Green Street" capital project in the Southgate neighborhood of Palo Alto. A project that reduces runoff and improves storm water quality through the use of bioretention areas at intersection corners, permeable pavement for crosswalks and walkways, and a bicycle boulevard is currently under design. A total of \$1 million (\$250,000 for design and \$750,000 for construction) has been budgeted in the City's capital improvement program for this project. Staff submitted a conceptual application for a Proposition 84 Implementation Grant, but was not selected to submit a full application. Construction of the project is expected to commence during the summer of 2013.

The C.3 New Development and Redevelopment section of the Program's FY 11-12 Annual Report includes a description of activities conducted at the countywide or regional level.

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

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

C.3.iii(3) Low Impact Development Reporting

(For FY 11-12 Annual Report only) Report the method(s) of implementation of Provision C.3.c.i in the 2012 Annual Report. For specific tasks listed in Provision C.3.c.i. that are reported using the reporting tables required for Provision C.3.b.v, a reference to those tables is adequate.

We have modified local ordinances/policies/procedures and the C.3. Data Form to require all regulated projects approved after December 1, 2011 to implement Low Impact Development (LID) source control, site design and stormwater treatment requirements. [Palo Alto Municipal Code Chapter 16.11 \(Storm Water Pollution Prevention\)](#) was amended in December 2010 to address the LID requirements.

We are using the following Program and BASMAA products to ensure LID implementation:

- LID Infeasibility/Feasibility Worksheets
- Biotreatment Soil Specifications

- Green Roof Specifications

Public Works Engineering Services has contracted with EOA, Inc. in FY 2012-13 to provide focused staff training to Public Works and Planning staff members on the LID requirements and to conduct a review of Public Works land development review processes to ensure that they address the LID requirements in a complete, efficient, and effective manner.

Please see Table C.3.b.v. (1) for specific information on regulated projects approved during FY 11-12. Note that projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.

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

(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?

<input checked="" type="checkbox"/>	Yes.	<input type="checkbox"/>	No
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If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.

[Palo Alto Municipal Code Section 16.11.030\(c\)\(2\)\(F\)](#) requires "Treatment of 100% of the amount of runoff identified in subsection (d) below for the regulated project's drainage area with LID treatment measures onsite **or with LID treatment measures at a joint stormwater treatment facility.**"

(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.?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Comments (optional): We have not allowed the alternative compliance option on any regulated projects to-date, but the 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)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
<p>If you answered "Yes" to either question,</p> <p>1) Complete Table C.3.e.vi . below.</p> <p>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</p> <p>For the City of Palo Alto, there have been no land development applications to-date seeking Special Project status. The applicant for the Lytton Gateway mixed-use project (355 Alma Street) adjacent to the Palo Alto Caltrain station had been considering seeking Special Project status , but decided against pursuing it.</p>				

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

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
<p>Summary:</p> <p>Storm water treatment devices at inspected facilities are generally performing well and are being adequately maintained by the facility owners. It has been observed during facility inspections that the use of vegetated swales, media filters, and infiltration trenches as storm water treatment controls in high traffic areas require substantial maintenance to ensure that they work as designed to not allow trash / debris to enter the storm drain system. It is recommend that areas that serve high public demand also have appropriate trash and recycling containers installed nearby.</p>
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
<p>Summary:</p> <p>The City 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 Palo Alto Municipal Code Section 16.11.030(f) (Storm Water Pollution Prevention) now require permit applicants to retain an independent 3rd party to visit the project site within</p>

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 EOA, Inc. in FY 2012-13 to conduct a review of Public Works land development review processes. One of the consultant’s tasks will be the review of our inspection process to ensure that it accomplishes the inspection of required storm water treatment measures in a complete, efficient, and effective manner in conformance with the requirements of the MRP.

(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	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	X	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes	<input type="checkbox"/>	No

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

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
Lytton Gateway	355 Alma Street	Lytton Gateway	N/A	Construction of a new 138,951 sf, 5-story, mixed-use building	San Francisquito Creek	0.5 AC	0.5 AC	350	19,463	19,463	19,813
Merck Remodel	975 California Avenue	Merck	N/A	Redevelopment of an existing office building and regrading of parking lot	Matadero Creek	3 AC	0.6 AC	0	98,647	113,122	98,647
Edgewood Plaza	2080 Channing Avenue	Edgewood Plaza	Phase 1 of 2	Redevelopment of an existing neighborhood shopping center	Matadero Creek	2.7 AC	2.7 AC	0	105,164	114,648	105,164
Stanford Shopping Center expansion	180 El Camino Real	Stanford University Land Management	N/A	Construction of a new 14,233 sf retail building at Stanford Shopping Center	San Francisquito Creek	53 AC	0.6 AC	916	24,644	24,644	25,560
Fleming’s Steak House	180 El Camino Real	Simon Property Group	N/A	Construction of new 7220 sf building at Stanford Shopping Center	San Francisquito Creek	53 AC	11,000	208	9,913	9,913	10,121
Space Systems Loral expansion	3825 Fabian Way	Space Systems Loral	N/A	Construction of a 15,763 sf addition to an existing manufacturing building	Adobe Creek	15 AC	0.7 AC	0	21,000	643,995	640,867

⁹ Include cross streets

¹⁰ 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”.

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

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

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

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

¹⁶ 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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Lockheed expansion	3251 Hanover Street	Lockheed	N/A	Construction of a new 82,000 sf, 2-story office building	Matadero Creek	22.7 AC	6.9 AC	0	134,459	792,675	764,795
Varian Medical Systems expansion	3130 Hansen Way	Varian Medical Systems	N/A	Construction of a new 30,293 sf, 2-story office building	Matadero Creek	14.1 AC	2.0	4,464	66,966	66,966	71,430
VM Ware campus expansion	3431 Hillview Avenue	VM Ware	Phase 2 of 3	Site and utility work at R&D campus	Barron Creek	44 AC	44 AC	0	819,510	1,253,600	819,510
Hoover Pavilion parking structure	211 Quarry Road	Stanford Hospital	N/A	Construction of a 1085 space, 9-story parking structure	San Francisquito Creek	1.8 AC	1.8 AC	1,805	48,588	48,588	50,393

Public Projects

No public projects to report for the FY 2011-12 reporting period.

Comments:

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period										
Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
Lytton Gateway	04/25/2011	05/14/2012	Covered dumpster area and parking garage drain to sanitary sewer.	Roof downspouts flow to landscaping, close proximity to transit hub.	Bioretention	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A
Merck	06/06/11	09/12/11	Pavement sweeping, catch basin cleaning and storm drain labeling	Minimum land disturbance, roof downspouts drain to landscaping	Media filter	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A
Edgewood Plaza	06/01/2010	05/02/2012	Covered dumpster area, beneficial	Minimize impervious surface, minimum-impact parking lot design, roof	Bioretention	Recorded Storm water treatment maintenance agreement with	3	N/A	N/A	N/A

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
¹⁸ 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.
¹⁹ 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.
²⁰ 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.).
²¹ 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.
²² 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).
²³ 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.
²⁴ 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.
²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.
²⁶ If HM control is not required, state why not.
²⁷ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
			sweeping, catch basin cleaning, storm drain labeling	microdetention in landscaping						
Stanford Shopping Center expansion	10/06/11	10/28/11	Pavement sweeping & catch basin cleaning	Microdetention in landscape	Media filter	Recorded Storm water treatment maintenance agreement with owner/developer	2b	N/A	N/A	N/A
Fleming's Steak House	04/04/12	07/03/12	TBD	TBD	Bioretention areas	Recorded Storm water treatment maintenance agreement with owner/developer	TBD	N/A	N/A	N/A
Space Systems Loral expansion	08/26/11	01/13/12	Pavement sweeping & catch basin cleaning	Roof downspouts drain to landscaping	Bioretention area	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A
Lockheed expansion	09/13/11	11/21/11	Pavement sweeping, catch basin cleaning and storm drain labeling	Roof downspouts drain to landscaping	Bioretention areas	Recorded Storm water treatment maintenance agreement with owner/developer	1a	N/A	N/A	N/A
Varian Associates expansion	02/24/11	12/20/11	Pavement sweeping, catch basin cleaning and storm drain	Roof downspouts drain to landscaping	Bioretention area	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period										
Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
expansion			catch basin cleaning and storm drain labeling			maintenance agreement with owner/developer				
VM Ware campus expansion	11/03/11	03/21/12	Pavement sweeping, catch basin cleaning and storm drain labeling	Minimum land disturbance, minimized impervious surfaces, minimum impact parking lot design, and cluster structures/pavement	Bioretention area	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A
Hoover Pavilion parking structure	08/16/2007	07/11/2011	Storm drain labeling, parking garage sweeping, interior garage drains flow to sanitary sewer.	Multi-story garage minimizes footprint, close proximity to transit hub.	Bioretention areas	Recorded Storm water treatment maintenance agreement with owner/developer	2c	N/A	N/A	N/A
Comments:										

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period										
Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
No public projects to report for the FY 2011-12 reporting period.										
Comments:										

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.iv. ► 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) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Stanford / Palo alto Community Playing Fields	2700 El Camino Real, Palo Alto, 94306	No	City of Palo Alto	5/30/2012	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	5/31/2012	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	6/7/2012	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	6/7/2012	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.	5/31/2012	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	5/31/2012	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	6/13/2012	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	6/7/2012	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

C.3.h.iv. ► 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) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Walgreen's	310 University Avenue, Palo Alto 94301	No	SWIMS, Inc.	5/31/2012	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	6/6/2012	Routine	Vegetated Swale	No Visible / Apparent Problems	None	Re-inspect site as needed.
Altaire	901 San Antonio Rd, Palo Alto, 94303	No	JPA	5/31/2012	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	5/30/2012	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.	5/31/2012	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	5/30/2012	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	5/31/2012	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.	5/31/2012	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	6/12/2012	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	Elk's Lodge No. 1471	5/31/2012	Routine	Vegetated Swale, Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.
Tree House Apartments	488 West Charleston Road, Palo Alto. 94306	Yes	Pacific Stormwater BMP Solutions, LLC	6/13/2012	Initial	Water Quality Inlet, Drain Insert	No Visible / Apparent Problems	None	Re-inspect site as needed.

C.3.h.iv. ► 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) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Old Trace Middlefield LLC	2995 Middlefield Road, Palo Alto, 94303	Yes	Orchard Commercial, inc.	6/11/2012	Initial	Vegetated Swale, Water Quality Inlet	No Visible / Apparent Problems	None	Re-inspect site as needed.
Webster Square	275 Lytton Avenue, Palo Alto, 94301	Yes	King Asset Management	6/13/2012	Initial	Vortex Separator	No Visible / Apparent Problems	None	Re-inspect site as needed.

C.3.e.vi.Special Projects Reporting Table
 Reporting Period – December 1, 2011 – June 30, 2012

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
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For the City of Palo Alto, there have been no land development applications to-date seeking Special Project status. The applicant for the Lytton Gateway mixed-use project (355 Alma Street) adjacent to the Palo Alto Caltrain station had been considering seeking Special Project status, but decided against pursuing it.

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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.

⁵⁰: 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.

⁵¹ 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.

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

Program Highlights

Provide background information, highlights, trends, etc.

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 updated its C.4 inspection plan and facilities list
- City staff participate in the Program’s Industrial and Commercial Ad Hoc Task Group (IND AHTG)

Please refer to the C.4. Industrial and Commercial Site Controls section of the Program’s FY 11-12 Annual Report for a description of Program activities and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

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. Based on the initial monitoring of additional sites that fall into categories of Potential Facilities identified in the Municipal Regional Permit (MRP) but not covered under our pre-MRP inspection programs, City staff prepared an inspection plan and frequency for these facilities. A list of the facilities subject to periodic inspection 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.		
<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.	
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.	
	Number	Percent
Number of businesses inspected	260	
Total number of inspections conducted	426	
Number of violations (excluding verbal warnings)	13	
Sites inspected in violation	11	4%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	4	25%
<p>Comments:</p> <p>"Sites inspected in violation" reflects the number of sites that received a written warning during a site inspection. Multiple discrete violations on a site during one inspection are counted as one violation.</p> <p>Most of the sites that had violations were restaurants. 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.</p> <p>There were 7 sites that received warning notices (Level 2) reported as "not resolved within 10 working days". All of these sites were restaurants, six of which had minor violations:</p> <ul style="list-style-type: none"> six of these violations were likely resolved within the 10 days, but the inspector was not able to return to the site within this time period to confirm. The next inspection conducted was after the 10 days or was not documented adequately. The violations were largely tallow bins that had oil on the ground around them. One site required additional enforcement action on several follow-up inspections before coming into compliance, resulting in two Level 2 and one Level 4 enforcement action related to grease-laden water entering a storm drain from the tallow bin area. 		

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)	10
Potential discharge and other	31
Comments: A discharge stream was counted as one discharge per inspection per site. Appendix 4-3 defines categories with actual or potential discharges. This table 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) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁷
Level 1	Verbal Warning	28	68%
Level 2	Written Warning	11	27 %
Level 3	Notice of Non-Compliance	0	0%
Level 4	Administrative Action	2	5%
Total		41	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 ⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
A summary of these categories is attached as Appendix 4-3.		

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ 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:
 No facilities were identified as non-filers during inspections.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCURVPPP Industrial and Commercial Inspector Stormwater Training	5/23/2012	Stormwater permit basics, inspecting for trash compliance, control of mobile businesses, an update of State's Draft Industrial General Permit, examples of common stormwater violations and field scenarios.	2	25%
SCURVPPP City of Palo Alto Staff Training: Stormwater Controls for Development Projects	5/2/2012	Low Impact Development Requirements	2	25%
SCURVPPP Annual C.3 Stormwater Workshop	6/5/2012	Low Impact Development Requirements for New Development and Redevelopment Projects	1	13%

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

Program Highlights

Provide background information, highlights, trends, etc.

The City participated in the Program’s Illicit Discharge Detection and Elimination (IDDE) Ad Hoc Task Group (IDDE AHTG). The IDDE AHTG held a Countywide Inspector training roundtable on May 23, which included a stormwater regulatory review, tips for inspecting for trash, and a presentation from a mobile auto wash/detail business.

City staff responds immediately to complaints of discharges. This year, the number of discharges reported this year was lower than last year, as was the number of discharges reaching storm drains.

Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program’s FY 11-12 Annual Report for description of activities at the countywide or regional level.

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

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

Contact	Description	Phone Number
Please see Appendix 5-1 for the appropriate spill response numbers and contacts that are also available on the City of Palo Alto website .		

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, SCVURPP, the BASMAA Mobile Surface Cleaners Program to educate the businesses, and Bay Area Pollution Prevention Group (BAPPG), 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 its contract specifications.

Please refer to the C.5 Illicit Discharge Detection and Elimination section of the Program’s FY 11-12 Annual Report for a description of efforts by countywide committees/work group 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))	55	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	4	7%
Discharges resolved in a timely manner (C.5.f.iii.(3))	55	100%

Comments:
 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.

Of the 28 locations visited in the 55 inspections, 8 received verbal or written warnings. The majority of calls related to possible runoff from small private construction sites, with three resulting in discharge. Major response included an accidental release of non-toxic green tracing dye on April 5, 2012. The material was removed and visual inspections during the incident and the following day showed no down stream impact. In addition, a helicopter crash into the Emily Wenzel Wetlands was monitored often to ensure no discharge occurred.

One location that generated 17 of the inspections was the Matadero Creek Trash boom, placed across Matadero Creek near West Bayshore Road. The boom was not redeployed in the summer of 2012 due to the Highway 101 widening project, however, the City and Water District are working on a new agreement for the Matadero trash boom as well as a possible additional location.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (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 (C.6.e.iii.1.c)
10	20	186
Comments:		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	0%
Run-on and Run-off Control	1	100%
Sediment Control	0	0%
Active Treatment Systems	0	0%
Good Site Management	0	0%
Non Stormwater Management	0	0%
Total	0	100%

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1	Verbal Warning	2	100%
Level 2	Written Warning	0	
Level 3	Notice of Non-Compliance	0	
Level 4	Administrative Action	0	
Total		2	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	1	100% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁴
Total number of violations for the reporting year⁵⁵	1	100%

Comments:

All violations were fully corrected within 10 business days or first rain event.

Note: one verbal warning was due to a violation and one verbal warning was related to BMPs that were still adequately performing but based on the forecast and existing condition needed replacement. The latter was not counted as a violation, but is included in the table for verbal warnings.

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵³ 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.

⁵⁴ 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.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.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 update the database used to track construction inspections and associated data to meet the requirements of the Municipal Regional Permit. Most contractors are using the best available BMP materials and equipment to ensure compliant sites. The number of sites in violation has decreased since last year, and construction sites are very aware of stormwater requirements. Regular 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.

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. Other members of the Watershed Protection Group (formerly Environmental Compliance Division) 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.

Staff have purchased a computer tablet to increase accuracy and productivity in the field for FY 2012/13. The tablet will allow for more efficient recordkeeping in the field.

Please refer to the C.6 Construction Site Control section of the Program's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCVURPPP Construction Site Stormwater Compliance: One Day Training for Municipal Inspectors	2/8/2012	MRP requirements, Construction General Permit, Construction BMPs, and Inspecting construction of permanent stormwater control measures.	1	13%

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 advertising efforts conducted during FY 11-12:

- *FY 11-12 Watershed Watch Campaign Annual Campaign Report*
- *FY 11-12 Watershed Watch Partner Report*
- *FY 11-12 Watershed Watch Web Statistics Report*
- *BASMAA Youth Litter Campaign Report*

These reports are included within the C.7 Public Information and Outreach section of Program’s FY 11-12 Annual Report.

Local efforts by City of Palo Alto staff included:

1. Utility Bill inserts
 - a. Household Hazardous Waste Disposal (July, 2011)
 - b. Pharmaceutical Disposal, (October, 2011)
 - c. Fats, Oil and Grease (November, 2011)
 - d. Spring Cleaning (April, 2012)
 - e. Ants Taking Over? (June, 2012)
2. Utility announcements–various messages related to above topics scheduled for most months.
3. Redesigned regional www.cleanbay.org website for the Regional Water Quality Control Plant service area.

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the precampaign 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:

The following separate report developed by BASMAA summarizes the pre-campaign survey conducted in FY 11-12:

- *BASMAA Youth Litter Campaign Report*

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

	Survey report attached
X	Reference to regional submittal: BASMAA Youth Litter Campaign 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 11-12:

- *BASMAA Media Relations Final Report FY 11-12*

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:

No change.

C.7.e ► Public Outreach Events

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

Program staff, the Watershed Watch consultant, and Co-permittees select events based on target audience and attendance.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Name: Pumpkins in the Park Date: October 8, 2011 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: 12,000-15,000 Number of Brochures Distributed: 895 Number of Giveaways Distributed: 599 Number of kids that played the bean bag game: 426
Name: Haunted History Date: October 30, 2011 Location: History Park 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 beanbag game. Estimated Overall Event Attendance: 300 Number of Brochures Distributed: 58 Number of Giveaways Distributed: 205 Number of kids that played the bean bag game: 118

Event Details	Focus & Short Description	Evaluation of Effectiveness
<p>Name: Mission College Eco Fair Date: April 19, 2012 Location: Mission College Campus, Santa Clara Region: Countywide</p>	<p>Type of Event: College event Audience: Young adults, students Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW</p>	<p>General Feedback: The event was well organized and a good place to reach young adults. The BASMAA Be the Street campaign was promoted at this event and 32 event attendees signed up for the newsletter. Estimated Overall Event Attendance: 500-1,000 Number of Brochures Distributed: 49 Number of Giveaways Distributed: 186</p>
<p>Name: NVIDIA Corp. Earth Day Event Date: April 20, 2012 Location: NVIDIA, 2701 San Tomas Expwy, Santa Clara Region: Countywide</p>	<p>Type of Event: Corporate event Audience: Information Technology Professionals Message: Stormwater pollution prevention, less-toxic pest control</p>	<p>General Feedback: The event was very well organized. A lot of employees stopped at the booth to ask questions. Many of them noted down the website for future reference. Estimated Overall Event Attendance: 500-1,000 Number of Brochures Distributed: 82 Number of Giveaways Distributed: 55</p>
<p>Name: Green Town Los Altos Earth Day Event Date: April 21, 2012 Location: Los Altos History Museum, 51 S. San Antonio Rd., Los Altos Region: Countywide</p>	<p>Type of Event: Community event Audience: residents, families with kids Message: Stormwater pollution prevention, less-toxic pest control</p>	<p>General Feedback: This was a new event associated with the "Shaped by Water" exhibit at the Los Altos History Museum. It was a small event that offered a good opportunity to reach a different audience. Estimated Overall Event Attendance: 500 Number of Brochures Distributed: 20 Number of Giveaways Distributed: 36</p>
<p>Name: Spring in Guadalupe Gardens Date: April 28, 2012 Location: Guadalupe River Park and Gardens, San Jose Region: Countywide</p>	<p>Type of Event: Community fair, plant sale. Audience: Families with children, homeowners and gardeners Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feedback: Good attendance. This is a good event for reaching home gardeners. Estimated Overall Event Attendance: 4,000 Number of Brochures Distributed: 42 Number of Giveaways Distributed: 219 Number of kids that played the bean bag game: 82</p>

Event Details	Focus & Short Description	Evaluation of Effectiveness
<p>Name: Home Depot Garden Friendly Event Date: May 19, 2012 Location: Home Depot, 975 S. De Anza Blvd., San Jose Region: Countywide</p>	<p>Type of Event: Plant specialists, landscape irrigation specialists and lawn and garden representatives on hand. As well as sales on Bay Area native plants. Audience: Homeowners and Gardeners Messages: Less-toxic pest control.</p>	<p>General Feedback: The event was not well attended, probably because it was not well publicized. However, it was the Program’s first event at Home Depot and offered a good opportunity to interact with Home Depot customers and direct them to the OWOW literature racks and shelf-talkers. Estimated Overall Event Attendance: 100 Number of Brochures Distributed: 17 Number of Giveaways Distributed: 82</p>
<p>Name: Watershed Watch “half-off” two hour Car Wash Event Date: May 30, 2012 Location: Robertsville Classic Car Wash, 5005 Almaden Exp., San Jose Region: Countywide</p>	<p>Type of Event: Car Wash Audience: Car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers. Estimated Overall Event Attendance: 100 Number of Brochures Distributed: 34 Number of Watershed Watch Discount Cards Distributed: 78</p>
<p>Name: Watershed Watch “half-off” two hour Car Wash Event Date: June 6, 2012 Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose Region: Countywide</p>	<p>Type of Event: Car Wash Audience: Car wash customers Messages: Stormwater pollution prevention, proper car washing.</p>	<p>General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers. Estimated Overall Event Attendance: 100 Number of Brochures Distributed: 4 Number of Watershed Watch Discount Cards Distributed: 82</p>

Event Details	Focus & Short Description	Evaluation of Effectiveness
Name: Watershed Watch "half-off" two hour Car Wash Event Date: June 13, 2012 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. Many customers said that they were there because they heard the event promotion ad on the radio. Estimated Overall Event Attendance: 100 Number of Brochures Distributed: 48 Number of Watershed Watch Discount Cards Distributed: 58
Name: Festival in the Park Date: June 23, 2012 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 whole event. This event is great for reaching Spanish speaking segments of the population. The City of San Jose provided bilingual staff (Spanish) for this event. Estimated Overall Event Attendance: +5,000 Number of Brochures Distributed: 71 Number of Giveaways Distributed: 680 Number of kids that played the bean bag game: 323
A selection of City of Palo Alto outreach efforts in 2011 – 2012 is listed below:		
Event Details	Focus & Short Description	Evaluation of Effectiveness
Name: Palo Alto Chili Cookoff Date: 7/4/11 Location: Mitchell Park	Type of Event: City sponsored event and cooking competition	General Feedback: This is a well attended event and the 1 st attempt to replace selling single-use water bottles by providing a new drinking water fountain to refill reusable bottles or cups.
Name: City of PA Employees Health Fair Day Date: 10/26/11 Location: City Hall, downtown Palo Alto	Type of Event: Annual Employee Health Fair	General Feedback: City staff learn about new health plans and wellness approaches. Talked with many about new medicine drop-off locations, alternatives to Triclosan-added products and the myth about "flushable wipes".

Event Details	Focus & Short Description	Evaluation of Effectiveness
<p>Name: "Lets Get the Ball Rolling" hands-on art workshop with artist Judith Lang Selby Date: 11/10/11 Location: Cubberley Community Center</p>	<p>Type of Event: Art workshop for volunteers and Lawn Bowl members (several of these were held – bowls now on display at the PA Lawn Bowl Club's lawn)</p>	<p>General Feedback: All participants were given a Chico bag and provided information on PA ordinances for plastic bags and polystyrene. Used plastic bags were medium for the art project.</p>
<p>Name: Microbes in Sewage Science Class Date: 11/14/11 Location: 7th Grade Classes at Jordan Middle School</p>	<p>Type of Event: School Science classroom program</p>	<p>General Feedback: Students are given classroom information and can view active sewage sludge microbes under their microscope. Both students and teachers love this supplemental school program!</p>
<p>Name: Lucie Stern Demonstration Garden Celebration Date: 11/17/11 Location: Lucie Stern garden area</p>	<p>Type of Event: Celebration Garden event</p>	<p>General Feedback: Celebration included handouts given by Bay Friendly staff, talks by community leaders and owner of Lyngso Gardens Materials.</p>
<p>Name: Midtown Residents Association Tree Planting Volunteer event Date: 12/3/11 Location: Local park area in PA</p>	<p>Type of Event: Neighborhood Volunteer event</p>	<p>General Feedback: Volunteers planted trees and were given handouts (grease scrapers and grease disposal information). Event hosted 75 attendees.</p>
<p>Name: JJ&F Market FOG outreach Date: 12/20/11 Location: Front of JJ&F Market, Palo Alto</p>	<p>Type of Event: Seasonal Outreach & tabling event</p>	<p>General Feedback: Free grease scrapers and grease disposal information was handed out to residents and landlords.</p>
<p>Name: Ranch 99 Market FOG outreach Date: 12/20/11 Location: Front of Ranch 99 Market, Mountain View</p>	<p>Type of Event: Seasonal Outreach & tabling event</p>	<p>General Feedback: Free grease scrapers and grease disposal information handed out to residents. Poor reception at this location.</p>
<p>Name: Microbes in Sewage Science Class Date: 1/23/12 Location: 7th Grade Classes at Casear Chavez Elementary School, East Palo Alto</p>	<p>Type of Event: School Science classroom program</p>	<p>General Feedback: Students are given classroom information and can view active sewage sludge microbes under their microscope. Both students and teachers love this supplemental school program!</p>

Event Details	Focus & Short Description	Evaluation of Effectiveness
<p>Name: Medicines Take-Back Event and Talk at Avenidas Senior Center Date: 3/7/12 Location: downtown, Avenidas facility lunchroom</p>	<p>Type of Event: Medicines take-back and educational talk</p>	<p>General Feedback: Good amount of medicines collected (144 lbs), staff appreciated the information passed along.</p>
<p>Name: IPM Tabling Event at Summerwinds Date: 3/10/12 Location: Palo Alto and Mountain View stores</p>	<p>Type of Event: Instructional tabling event</p>	<p>General Feedback: Garden activity books, Our Water Our World fact sheets and gardening information given to store's staff by Bay-Friendly instructor. Focus was on IPM and how to use & talk about less-toxic products to customers.</p>
<p>Name: Wilson Sonsini Goodrich and Rosati - Earth Day Event Date: 4/19/12 Location: San Hill Road Office</p>	<p>Type of Event: Tabling & medicines take-back event</p>	<p>General Feedback: 40 lbs. of medicines collected, handouts and items given with Cleanbay.org website information. Good turnout by staff!</p>
<p>Name: 7th Annual Earth Day Greenlight Film Festival Date: 4/19/12 Location: Cubberley Community Theater</p>	<p>Type of Event: Earth Day film contest and awards ceremony</p>	<p>General Feedback: Large amount of film submittals and great turnout by friends and families. Ceremony generated more excitement this year from participants and audience. First year for receiving a Grant from PGE and a new film category on Energy Efficiency was added.</p>
<p>Name: NVidia Earth Day Event Date: 4/20/12 Location: San Thomas Expressway, Santa Clara</p>	<p>Type of Event: Tabling event for SCVURPP</p>	<p>General Feedback: Good turnout from staff, handouts given with focus on stormwater and water pollution.</p>
<p>Name: Water Lilies Art Display Earth Day event Date: 4/22/12 Location: Baylands, Palo Alto</p>	<p>Type of Event: Tabling event</p>	<p>General Feedback: Handouts given and new trash game used. Focus was on trash in our environment. (not a large attendance)</p>

Event Details	Focus & Short Description	Evaluation of Effectiveness
<p>Name: Westwind Barn Earth Day Event Date: 4/22/12 Location: Westwinds horse stable, Los Altos Hills</p>	<p>Type of Event: Tabling event</p>	<p>General Feedback: Fun event with a strong focus on gardening! Good attendance. Our Water Our World handouts with website information given.</p>
<p>Name: PARC Earth Day Event for staff Date: 5/23/12 Location: Coyote Hill Road Office, Palo Alto</p>	<p>Type of Event: Tabling and medicines take-back event</p>	<p>General Feedback: Medicine take-back always appreciated by staff. Handouts given on medicine disposal, flushable wipes and HHW disposal. Trash game used and very popular.</p>
<p>Name: Green Cleaning Workshop with Barron Park Community Green Team Date: 5/31/12 Location: Barron Park, Palo Alto</p>	<p>Type of Event: Workshop and "hands on" demonstration</p>	<p>General Feedback: Great workshop with 30 attendees. Lots of good questions and feedback. Handouts given on less toxic cleaning products.</p>
<p>Name: UC/BASMAA IPM Advocates Graduation event Date: 6/1/12 Location: Oakland</p>	<p>Type of Event: Graduation and ceremony</p>	<p>General Feedback: Graduation for 10 IPM trained volunteers who will promote the OWOW Program. Annie Joseph provided detailed information about their training in the community including the RWQCP area. Additional detail on contacts made by volunteers will be requested, but is subject to the program's ability to respond and level of volunteer staffing.</p>
<p>Name: Bay Area Garden-Friendly Event Date: 6/2/12 Location: Home Depot Store, East Palo Alto</p>	<p>Type of Event: Tabling event</p>	<p>General Feedback: Our Water Our World less-toxic products to be promoted and talked about in gardening area. No ads or promotional information done for event. City staff redirected their attention to education of Home Depot staff instead!</p>
<p>Name: Acterra Creekside Workshop Date: 6/9/12 Location: Resident's home along San Francisquito Creek</p>	<p>Type of Event: Workshop, slide show & demonstration</p>	<p>General Feedback: Great turnout by local residents. City staff had table with examples of less-toxic gardening products & OWOW fact sheets.</p>

Event Details	Focus & Short Description	Evaluation of Effectiveness
Name: IPM Workshop at Common Ground Date: 7/4/12 Location: Common Ground Organic Supply College Avenue, Palo Alto	Type of Event: Workshop	General Feedback: "Hands-on" workshop at local nursery & gardening center. 30 attendees participated in the workshop.
Comments: In addition to local outreach efforts, please see additional events detailed in the Program's Annual Report.		

C.7.f. ► Watershed Stewardship Collaborative Efforts

<p>Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.</p> <p>Evaluate effectiveness by describing the following:</p> <ul style="list-style-type: none"> • Efforts undertaken • Major accomplishments
<p>Summary:</p> <p>During FY 11-12, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 11-12 Annual Report. The Program also participated in the Bay Area Macroinvertebrate Bioassessment Information Network. Information on this is included in the C.8 Water Quality Monitoring section of the Program's FY 11-12 Annual Report. In addition to the regional collaborative efforts, Palo Alto staff actively participate in the Santa Clara Basin Watershed Management Initiative (funding and active participation), the Regional Integrated Pest Management Coordinators meetings (active participation, funding not required), Our Water, Our World (funding and active participation); and the Bay Area Pollution Prevention Group (active participation, funding).</p>

C.7.g. ► Citizen Involvement Events

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

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.
- 2) Citizen involvement events at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) – A number of citizen involvement and stewardship programs are conducted as part of the Program funded Watershed Watchers Program at the Refuge. Participants usually work in the Refuge gardens planting native plants, pulling non-native plants, and mulching. More details are included in the Watershed Watchers Report in the Program Annual Report Appendix 7-5.

Event Details	Description	Evaluation of effectiveness
Name: Summer of Service Program Date: 7/14/11, 7/28/11, 8/11/11, 6/19/12 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 7/14/11: 12 middle school students, 2 high school students, and 3 adults. Number of attendees on 7/28/11: 10 middle school students and 3 adults. Number of attendees on 8/11/11: 7 middle school students and 2 adults. Number of attendees on 6/19/12: 9 middle school students, and 3 adults.
Name: Community Service Days Date: 10/29/11, 11/19/11, 1/14/12, 2/11/12, 4/21/12, 5/21/12, Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide	This is an open day for the general public. Participants work in the gardens planning native plants, pulling non-native plants, and mulching.	Number of attendees on 10/29/11: 15 middle school student, 3 high school student, and 3 adults. Number of attendees on 11/19/11: 1 high school student and 5 adults. Number of attendees on 1/14/12: 4 high school students. Number of attendees on 2/11/12: 3 elementary school students, 4 high school students and 3 adults. Number of attendees on 4/21/12: 11 elementary school students and 4 adults. Number of attendees on 5/21/12: 7 elementary school students and 5 adults.

Event Details	Description	Evaluation of effectiveness
Name: National River Cleanup Day Date: 5/19/12 Location: Various locations throughout the County Focus: Countywide	In FY 11-12, the Creek Connection Action Group sponsored two creek clean-up events: Coastal Clean-up Day on September 17, 2011 and National Rivers Clean-up Day on May 19, 2012. The Program provided funding for the National Rivers Clean-up Day advertising.	On National River Cleanup Day, a total of 1,101 volunteers participated in cleaning 41 sites and removed approximately 18,301 pounds of trash and 1,410 pounds of recyclables from creeks.
Additional Palo Alto Citizen Involvement Events for FY 2011-12:		
Event Name: National Coastal Cleanup Date: 9/17, 2011 Location: 4 locations with 3 creeks including San Francisquito, Adobe & Matadero Creeks	Type of Event: Volunteer trash cleanup	Feedback: Biggest volunteer event in the nation, always good turnout of volunteers! Collected: 435 lbs. recyclables, 2,675 lbs. trash, with 166 volunteers participating
Event name: Great American Litter Pickup Date: 4/29/2012 Location: small section of San Antonio Road, near Highway 101 and overpass	Type of Event: Volunteer trash cleanup	Feedback: Combination of City staff, residents and volunteers participated, cleaned heavily traveled section of road that gets overlooked. Trash collected included: plastic debris, food containers and wrapping, wood scraps, car parts and clothing.
Event name: National River Cleanup Date: 5/19/12 Location: 3 creek locations with San Francisquito, Adobe & Matadero Creeks	Type of Event: Volunteer trash cleanup	Feedback: This is the smaller of the 2 national cleanup events but participation is good in Palo Alto. 108 volunteers collected 1,765 lbs. of trash & 395 lbs. of recyclables.
Comments: In addition to local outreach efforts, please see additional events detailed in the Program's 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.

The following separate reports developed by SCVURPPP and other organizations also include information about school-age children outreach efforts conducted during FY 11-12:

- *ZunZun School Assemblies for Watershed Watch Campaign- FY 11-12 Academic Year Final Report*
- *Memorandum- Evaluation of the School Assembly Program- FY 11-12*
- *Watershed Watchers: Keeping Our Waterways Clean: FY 11-12 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)*

These reports are included as within the C.7 Public Information and Outreach section of Program’s FY 11-12 Annual Report.

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.	13,868 students	ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 184 completed evaluation cards from teachers. Overall, the feedback is positive and indicates an increase in the students’ knowledge about watersheds and pollution prevention. A few highlights of the evaluations are: <ul style="list-style-type: none"> • Twenty-nine teachers indicated that after the performance, 50% of their students knew what a watershed was; 75 teachers indicated that 75% of their students knew what a watershed was and 48 teachers indicated that 100% of their students knew what a watershed was. • Fourteen teachers indicated that after the performance, 50% of their students could

			<p>name a way to prevent pollution in the watershed; 59 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; and 67 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed.</p> <p>The Final Teacher Evaluation Report is included in the Program Annual Report Appendix 7-7.</p>
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso</p> <p>Grade or level: pre-school, elementary, middle, high school.</p>	<p>The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution. These include: Monster Bacteria; Nature Drawing; All About Owls; Living Wetlands; Night Sky Party; Why Tides Matter; and Water Water Everywhere.</p>	<p>39 pre-kindergarteners, 1,165 elementary school students, 86 middle school students, and 469 high school students.</p>	<p>Visitor Surveys are used to determine visitor demographics, effectiveness of publicity, and the effectiveness of the Watershed Watchers Program.</p> <p>In addition, an "Urban Runoff Bead Drop" display is used to record actions (e.g., pick up litter, spread the word, take car to car wash) that children promise to do to help keep storm drains clean.</p> <p>Results of both these evaluation mechanisms are summarized in the Watershed Watchers Fourth Quarter Report included in the Program Annual Report Appendix 7-5.</p>
Additional Palo Alto School Outreach Events for FY 2011-12:			
<p>What's Bugging You?</p>	<p>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</p>	<p>7 classes, 154 students</p>	<p>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.</p>

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
What's Up with the Bags?	<p>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."</p>	4 classes, 88 students	See above
Watershed Warriors!	<p>In this program students utilize a hands-on, simulated model called The Enviroscope. 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."</p>	9 classes, 198 students	See above

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
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."	29 classes, 638 students	See Above
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 watershed; and "reduce/reuse/recycle/rot/respect"	13 classes, 390 students	See Above

	Program Details	Focus & Short Description	Number of Students/Teachers reached	Evalu
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	75 classes, 1875 students	See Above	
Storm Drain Stenciling Ohlone Elementary School in November 2011	Five students participated in stenciling 73 catch basins which were all the catch basins surrounding Ohlone School with the new storm drain stencil.	Ohlone School -	Every storm drain was captured and re-labeled with new storm drain stencil. First year of a three year program.	
ZunZun Musical Assembly K- 6 th Grade	Interactive, musical school assemblies educating K-6 children about watersheds and pollution prevention.	2 schools, 970 students	Evaluations distributed and collected by ZunZun. See Watershed Watch Campaign- FY 10-11 Academic Year Final Report	
Comments: In addition to local outreach efforts, please see additional events detailed in the Program's Annual Report.				

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

The City of Palo Alto exceeds the minimum MRP requirements with respect to sampling our local creeks, water bodies, and waterways. Listed below are the locations, sampling periods, and test groups collected and analyzed.

Renzel Marsh Pond (Weekly / Monthly Sampling) – Enterococcus, Dissolved Oxygen, Dissolved Sulfides, pH, Temperature, Total Ammonia Nitrogen, Specific Conductivity, Salinity, Hardness, Turbidity, and Metals.

Matadero Creek (Weekly / Monthly Sampling) –Dissolved Oxygen, Dissolved Sulfides, pH, Temperature, Total Ammonia Nitrogen, Specific Conductivity, Salinity, Hardness, and Metals.

During FY 11-12, we contributed through the Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. 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 11-12 Annual Report.

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.

In addition the City of Palo Alto drafts its own annual *IPM Pest Management and Pesticide Use Report*. See Appendix 9-1.

Trends in Quantities and Types of Pesticides Used⁵⁶					
Pesticide Category and Specific Pesticide Used	Amount⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
Product or Pesticide Type A	0	0	0		
Product or Pesticide Type B	0	0	0		
Pyrethroids					
Product or Pesticide Type X	0	0	0		
Product or Pesticide Type Y	0	0			
Carbaryl	0	0	0		
Fipronil	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.	10
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	10
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.
⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
IPM Contract specifications are in the structural pest control contract (See Appendix 9-2), golf service contract, and parks contract. Because of the size of these contracts, the structural contract has been provided as it most directly relates to pesticides of current permit concern.			

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 11-12, we participated in regulatory processes related to pesticides through contributions to the Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 11-12:	
<ul style="list-style-type: none"> • FY 11-12 Store Employee Training Report (SCVURPPP) • FY 11-12 Store Employee Training Evaluation Summary (SCVURPPP) 	

Permittee Name: City of Palo Alto

- *FY 11-12 Store Employee Training Status Table (SCVURPPP)*
- *FY 11-12 List of Stores in the IPM Store Partnership Program (SCVURPPP)*
- *FY 11-12 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)*

These reports are included within the C.9 Pesticides Toxicity Control section of Program's FY 11-12 Annual Report.

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 11-12:

- *FY 11-12 Watershed Watch Campaign Final Report*
- *FY 11-12 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 11-12 Annual Report.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report

Water Board staff commented that the City of Palo Alto reported a greater amount of pesticide use compared to other municipalities in the Pesticide Management (Provision C.9) section of the FY2010-2011 Annual Report. After discussing this comment with Water Board staff, it was determined that most municipalities are only reporting the total pesticide use for pesticides that threaten water quality, which include organophosphorous, pyrethroids, carbaryl and fipronil. Since 2001, Palo Alto has tracked and reported all pesticides applied at City Facilities while maintaining a rigorous Integrated Pest Management Program. Palo Alto's total pesticide applied value looks greater than other municipalities since we report all pesticides, not only the pesticides that threaten water quality. Currently, the City of Palo Alto does not apply any of the pesticides listed above that threaten water quality.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

The *Short –Term Trash Loading Reduction Plan* was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of the Program’s FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

The *Baseline Trash Load and Trash Load Reduction Tracking Method* was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of the Program’s FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

Description:

Palo Alto received a grant of \$58,227 from the San Francisco Estuary Partnership’s Bay-Area-wide Trash Capture Demonstration Project for the purchase of full trash capture devices. Palo Alto supplemented the grant funding with \$133,486 of City capital improvement program funds to pay for the purchase and installation of two large trash capture devices. Palo Alto elected to use large, centralized trash capture devices to fulfill its full trash capture permit requirements because of their lower long-term operating costs and ease of maintenance. Palo Alto completed the installation of two Contech CDS hydrodynamic separators in the municipal storm drain system in July 2012. The two devices provide trash full capture in a portion of our municipal storm drain system covering a tributary area of approximately 167 acres. This tributary area is 200% of the 84 acres of trash capture area specified in the Municipal Regional Permit.

See the C.10 Trash Load Reduction section of the Program’s FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
PAO-01	9/17/2011	0.333 cubic yards	Aluminum cans, bottles (plastic or glass), sports balls, plastic bags, Styrofoam, tires, wood debris	Trash accumulation, litter, outfall
PAO-02	9/17/2011	2.728 cubic yards	Sports balls, cigarette butts, aluminum cans, convenience/fast food items, bottles (plastic or glass), pallets, wood debris	Trash accumulation, litter, outfall
PAO-01	5/19/2012	0.346 cubic yards	Sports balls, Styrofoam, bottles (plastic or glass), aluminum cans, spray paint cans	Trash accumulation, litter, outfall
PAO-02	5/19/2012	0.259 cubic yards	Cigarette butts, convenience/fast food items, bottles (plastic or glass), plastic bags, other plastic products	Trash accumulation, litter, outfall
		3.666 cubic yards		

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	See description below.	2,618	17.5%	All trash types
<p>The City of Palo Alto sweeps its streets more frequently than the Baseline level. Actual sweeping frequencies are three times per week in retail (business district) areas and one time per week in all other areas.</p> <p>The City of Palo Alto also has one street sweeping district in the Downtown North residential neighborhood where a “No Parking on Sweeping Day” program has been implemented due to an historical problem with a chronically high volume of parked cars. Streets in this neighborhood have been posted with permanent “No Parking on Sweeping Day” signs in order to improve street sweepers’ access to the curb.</p>				
Single-Use Carryout Bag Policies	See description below.	738	4.9%	Single-use plastic bags
<p>The City of Palo Alto has adopted an ordinance (Palo Alto Municipal Code Chapter 5.35) prohibiting the distribution of single-use carryout plastic bags at large supermarkets (those with gross annual sales of \$2 million or more). The ordinance provides that supermarkets may provide only reusable bags or recyclable paper bags to their customers. The ordinance also strongly encourages supermarkets to educate their staff to promote reusable bags as the best option for checkout bags and to post signs encouraging customers to use reusable bags. The ordinance became effective on September 18, 2009.</p> <p>City of Palo Alto staff members have verified through periodic site visits that 100% of regulated supermarkets are in full compliance with the provisions of the ordinance.</p>				
Polystyrene Foam Food Service Ware Policies	See description below.	985	6.6%	Polystyrene foodware

⁵⁸The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>The City of Palo Alto has adopted an ordinance (Palo Alto Municipal Code Chapter 5.30) banning food vendors from providing prepared food in disposable food service containers made from expanded polystyrene or non-recyclable plastic. Food vendors are defined as any establishments which provide prepared and ready-to-consume food or beverages for public consumption, including but not limited to any store, supermarket, delicatessen, restaurant, retail food vendor, sales outlet, shop, cafeteria, catering truck or vehicle, sidewalk or other outdoor vendor, or caterer. The ordinance also prohibits all city facilities, city-managed concessions, city-sponsored events, and city-permitted events from using disposable food service containers made from expanded polystyrene or non-recyclable plastic. The ordinance became effective on April 22, 2010.</p> <p>Through follow-up site visits, food service facility source control inspections, and customer referrals, City of Palo Alto staff members have verified that approximately 95% of regulated food vendors are in full compliance with the provisions of the ordinance. Routine restaurant inspections include checking for compliance. One verbal warning was issued this year.</p>			
Public Education and Outreach Programs	See description below.	738	4.9%	All trash types
	<p>Through participation and funding of the regional BASMAA Youth Outreach Campaign, the City of Palo Alto is implementing an outreach campaign designed to reduce littering from the target audience in the Bay Area. The Youth Outreach Campaign, launched in September 2011, aims to increase the awareness of Bay Area Youth (ages 16-24) on litter and stormwater pollution issues, and eventually change their littering behaviors. The Youth Campaign includes a pre and post campaign survey to evaluate the effectiveness of outreach. The pre-campaign survey was conducted in FY 11-12.</p> <p>The City of Palo Alto continues to implement the countywide Watershed Watch Campaign through active participation and funding of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). This Campaign conducts media advertising that includes anti-litter messages. Anti-litter advertisements for television, print, transit and radio have been developed and implemented. A telephone survey is conducted every five years to measure the effectiveness of outreach and increase in awareness about litter and stormwater-related messaging.</p> <p>Through participation and funding of the SCVURPPP countywide ZunZun Program, the City of Palo Alto implements litter reduction outreach to elementary school-age children. Up to 50 ZunZun assemblies at elementary schools are conducted in the Santa Clara Valley each year. These bilingual musical assemblies educate elementary school students and their teachers on watersheds and urban runoff pollution prevention, including litter. ZunZun assemblies are evaluated using postage-paid evaluation cards that are distributed to all teachers present at the performances.</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>Teachers mail the completed evaluation cards to SCVURPPP, and results are compiled by SCVURPPP staff. Based on teacher feedback, changes are made to future assemblies and/or handouts.</p> <p>Through participation and funding of the BASMAA Regional Media Relations Project, the City of Palo Alto implements a media relations project partially designed to reduce littering from target audiences in the Bay Area. The goal of the BASMAA Media Relations Project is to generate media coverage that encourages individuals to adopt behavior changes to prevent water pollution, including littering. At least two press releases or PSAs focused on litter issues (e.g., creek clean-up activities, preventing litter by using reusable containers, etc.) in FY 2011-12</p>			
Activities to Reduce Trash from Uncovered Loads	See description below.	615	4.1%	All trash types
	<p>The City of Palo Alto has implemented the following enhanced control measures to reduce trash from vehicles with uncovered loads: 1) The City's contract with its municipal trash hauler (Green Waste) contains language requiring covered loads when transporting trash and debris to the transfer station. 2) Palo Alto Municipal Code Section 5.20.160 requires that all solid waste and recyclable materials hauled by any person over public streets in the city shall be securely tied and covered during hauling thereof so as to prevent leakage, spillage, or blowing and prohibits any person from allowing any solid waste or recyclable materials of any kind whatsoever to leak, spill, blow or drop from any vehicle on any public street within the city. This Code section is enforced by the Palo Alto Police Department. Violators are subject to an administrative penalty of \$250. 3) The City of Palo Alto is a partner agency in the Sunnyvale Materials Recovery and Transfer (SMaRT) Station. The SMaRT Station has a tarp distribution program which requires vehicles that arrive with uncovered loads to purchase a tarp at a cost of \$15.00. Each subsequent visit to the transfer station with an uncovered load will result in an additional fee for a tarp, prompting haulers to change their behavior by covering their loads in order to avoid additional tarp fees.</p>			
Improved Trash Bins/Container Management	See description below.	799	5.4%	All trash types

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>The City of Palo Alto has implemented the following improved trash bin/container management practices. The City of Palo Alto has a number of municipal ordinances regulating the maintenance of trash/recyclables containers by private residents and businesses. Palo Alto Municipal Code Sections 5.20.040, 5.20.080, 5.20.130, and 5.20.180 require residents and businesses to 1) utilize the trash/recyclables collection services of the City's contracted hauler; 2) procure a sufficient number of containers to hold all solid waste created, produced or accumulated on the premises during a one-week period, unless a more frequent collection schedule has been arranged; 3) maintain the trash/recyclables bins, boxes, and containers on their premises, and the area in which they are located, in a good, usable, clean and sanitary condition, and ensure that the lid or cover on the bin, box, or container is kept fully closed in a manner that prevents leakage, spillage and the escape of odors, and that no solid waste or recyclable materials are placed outside of the bin, box, or container; and 4) keep their premises in a clean and sanitary condition and not cause, suffer or permit any solid waste to accumulate in, on or about such premises for a period in excess of one calendar week, respectively. In order to ensure that trash/recyclables containers for residents and businesses are properly sized, the City's trash hauler (Green Waste) works with customers during the establishment of new refuse collection services to recommend a suitably-sized container based on the occupant load and use of the premises. Language in the City's municipal trash hauling contract requires Green Waste staff to monitor and take corrective actions in response to missing/overflowing trash & recyclables bins. Problem locations identified by collection vehicle drivers in the field are conveyed to Green Waste office staff for investigation and resolution. Green Waste staff work with customers to ensure that missing containers are replaced and/or that undersized containers are replaced with larger units in order to prevent future overflow conditions.</p> <p>The Palo Alto Downtown Business and Professional Association is a Business Improvement District (BID) serving the City of Palo Alto's University Avenue Business District. The Association, funded through annual dues paid by businesses with the District, conducts various activities on behalf of its members that benefit the businesses within the BID. One of the Association's most successful programs is the Downtown Streets Team. The Downtown Street Team is an innovative program that provides meaningful community-based employment opportunities for local homeless individuals. The Association pays the Downtown Streets Team to hand sweep parking lots, garages, alleys, and plaza areas throughout the District on a daily basis. In addition, City of Palo Alto staff members use blowers to push trash and debris from District sidewalks and from behind parking stops and tree wells into the street on street sweeping days in order to allow the sweepers to pick up sidewalk-based debris as well as street-based debris. Lastly, the District sidewalks are mechanically swept and vacuumed by City staff on a daily basis using a small-scale sweeper known as the Green Machine. Together these various elements comprise a highly effective trash reduction program in Palo Alto's Downtown Business District.</p>			
Partial-Capture Treatment Devices	See description below.	90	0.6%	Plastic debris, sports balls, bottles & cans

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>One partial-capture treatment device has been installed in the City of Palo Alto. Since June 2009, a litter boom has been deployed annually during the dry season across Matadero Creek upstream of West Bayshore Road. City staff worked cooperatively with the Santa Clara Valley Water District to obtain an encroachment permit allowing seasonal placement of the boom. In accordance with the permit, the boom must be removed each year prior to the start of the rainy season so as not to cause potential flow blockages during storm events. The boom floats on the surface of the water and has a suspended curtain that captures near-surface debris. The amount of debris trapped by the boom is monitored periodically by City staff, and the debris is photographed, removed and measured on an as-needed basis.</p>			
Creek/Channel/Shoreline Cleanups	See description below.	740	5.0%	Polystyrene, plastic bags & debris, bottles & cans, sports balls
<p>The City of Palo Alto conducted the creek cleanups listed below. The volume of trash removed from each event was tracked and reported under Provision C.10.b.iii above.</p> <p>National River Clean-Up Day (May 19, 2012)</p> <ul style="list-style-type: none"> • Matadero Creek downstream of East Bayshore Road • Adobe Creek downstream of East Bayshore Road <p>Coastal Clean-Up Day (September 17, 2011)</p> <ul style="list-style-type: none"> • Matadero Creek downstream of East Bayshore Road • Adobe Creek downstream of East Bayshore Road <p>These annual creek clean-up events were conducted with volunteers coordinated by City of Palo Alto staff members. Staff conducted outreach to attract volunteers, provided the bags/equipment needed for the clean-ups, supervised the volunteers during the clean-ups, and measured and documented the amount of trash collected during each clean-up event.</p>				

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons)⁵⁸	Estimated Percent Reduction as of FY 11-12¹	Estimated Dominant Types of Trash Removed in FY 11-12
	Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12	7,324		
	Preliminary Baseline Trash Load Estimate (Gallons)	14,926		
	Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)	49.1%		

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 made the following efforts to collect and recycle mercury containing devices in FY 2011-2012:

- The City 's HHW program collected mercury containing devices from Palo Alto residents at monthly HHW events and at weekly appointment-based events.
- The Regional Water Quality Control Plant (RWQCP), which is owned and operated by the City, collected mercury containing devices from residents of Palo Alto, Mountain View, Los Altos, East Palo Alto, Los Altos Hills and Stanford University through its permanent HHW program that is available during weekday business hours.
- The RWQCP continued to educate the public about mercury and the need to properly manage mercury containing devices through its Cleanbay.org website, outreach events, and School Outreach program.
- RWQCP industrial waste inspectors continued to identify mercury thermometers during inspections and to require businesses to comply with ordinance provisions that require most mercury thermometers to be replaced with safer alternatives.

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.

Guidance: Palo Alto conducts its own Household Hazardous Waste Collection Program separate from other co-permittees.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁵⁹ (linear feet)	6,345 lbs	Because these items are sorted together by weight, total estimated mercury reduction is not available in 2011-2012. RWQCP is working with the City's Hazardous Waste Program to track the
CFLs ⁶⁰ (each)	3615 lbs. CFLs are processed by weight	
Thermostats ⁶¹ (each)	74 lbs. These items are weighed together in Palo Alto's HHW Program	
Thermostats (lbs)		

⁵⁹ Only linear fluorescent lamps should be included

Thermometers (each)	Taken from 2011-12 list compiled by C. Muir for this report.	information in 2012-13 to align with the SCVURPPP reporting for next report season.
Switches (lbs)		
Total Mass of Mercury Collected During FY 2011-2012:		

- 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 11-12 Annual Report and/or the BASMAA Regional POC Report.

⁶⁰ Only compact fluorescent lamps should be included

⁶¹ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

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 11-12 Program Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

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 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year.

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

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

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

Since January 1st, 2003, copper metal roofing, copper granule containing asphalt shingles and copper gutters shall not be permitted for use on any residential, commercial or industrial building for which a building permit is required. A factsheet is provided at the Development Center, and all plan-check staff are aware of the ordinance.

C.13.b. iii. ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

C.13.d.iii ▶ Industrial Sources Copper Reduction Results

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

Summary

Industrial facilities are identified and inspected in accordance to the program outlined in the [2011 Annual Pretreatment Report](#). Particular attention has been paid to outdoor storage and other potential exposure of copper to storm water. In addition, roofs and exhaust systems for metal finishers were inspected in 2011-12. Although no additional copper reduction opportunities were found, additional nickel capture was implemented by one discharger.

C.13.e ▶ Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of the Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

Is your agency a water purveyor?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: Water Utility Operations staff have revised their field practices to comply with MRP requirements for sampling, testing, and documentation of planned and unplanned discharges of potable water. Staff samples discharges and performs field tests for turbidity, pH, and chlorine residual. With the assistance of EOA, Inc., staff has updated the City's Water Utility Operations & Maintenance Discharge Pollution Prevention Plan to reflect MRP requirements. Staff participates in the Program's Water Utility Ad Hoc Task Group.				

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: <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
Summary: The City Utilities Department offers several rebate and technical assistance programs to residents and businesses that promote water conservation, drought-tolerant landscaping, and less-toxic pest management. Further details are available online at http://www.cityofpaloalto.org/news/displaynews.asp?NewsID=473&targetid=139 (residential) and at http://www.cityofpaloalto.org/news/displaynews.asp?NewsID=472&targetid=139 (commercial). Water conservation for outdoor landscaping is required for new development and redevelopment projects through the City's Green Building Ordinance. The City has adopted the CalGreen Building Code, which integrates green building practices with water conservation requirements. 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.

FY 2011-2012 Annual Report

Permittee Name: City of Palo Alto

C.15 – Exempted and Conditionally Exempted Discharges

The Program-wide *Watershed Watch* Campaign, which conducts outreach for less toxic pest control and appropriate irrigation practices is described in the C.7. Public Information and Outreach section of the Program's FY 10-11 Annual Report. The Program-wide *IPM Store Partnership* and *Green Gardener Training* Programs are described in the C.9. Pesticide Toxicity Control section of the Program's FY 10-11 Annual Report.

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 ⁶² (NTU)	Implemented BMPs & Corrective Actions
230 Maclane	Valve Replacement	Barron Creek	08/03/2011	10:30 – 11:00	50 GPM	1500 gallons total	2.34	8.7	14	yes
See the following table for a complete listing of planned discharges of hydrants and blow-offs during FY 2011-12.										

⁶² 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 System⁶³														
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) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
764 Guinda	Main Break	San Francisquito Creek	12/16/2011	10:30 - 14:30	1.6 gpm	400 gallons total	0.02	7.8	Low	Yes	08:29	08:48	08:58	10:30
1400 Waverley	Main Break	San Francisquito Creek	12/27/2011	19:20 – 23:00	5.45 gpm	1200 gallons total				Yes	16:53	16:54	17:21	19:20
2300 Page Mill	Transmission Line	Matadero Creek	01/24/2012	11:15 – 13:00	222 gpm	30,000 gallons total	0.04	8.4	Low	Yes	10:00	10:32	10:56	11:15
1788 Oak Creek	Main Break	San Francisquito Creek	04/06/2012	10:00 – 11:30	11gpm	1,000 gallons total				Yes	07:57	07:58	08:26	10:00

⁶³ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁴ 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.

⁶⁵ 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.



TOTAL FLUSHED FISCAL YEAR 11-12

Blowoffs	1,067,887	Gallons
Hydrant	1,693,250	Gallons
Special	2,081,975	Gallons
	4,843,112	Gallons

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 (Gallons)	Quality	IN.
1	4224 Darlington Ct.	ac	183'	4"	7/6/11	2.13	12:50	12:58	8.0	4	0.00	710	5680	y-c	mt/mp
2	4331 Cesano Ct.	ac	780'	4"	7/6/11	2.18	10:10	10:36	8.9	1	0.05	710	18460	y-c	dc/jw
3	4392 Silva Ave. (MV / Inter-connect)	ac	591'	8"	7/6/11	2.25	10:53	11:10	8.7	4	0.04	710	12070	y-c	mt/mp
4	4244 Lorabelle Ct.	bc	131'	4"	7/6/11	1.62	13:20	13:40	8.0	4	0.05	710	14200	o-c	mt/mp
5	3740 Carlitos Ct.	mc	180'	4'	7/6/11	2.11	14:32	15:16	8.7	4	0.06	710	31240	b-c	jw
6	4138 Amaranta Ct.	bc	177'	4'	7/6/11	2.19	9:15	9:21	8.1	6	0.05	710	4260	b-c	mt/mp
7	3650 La Calle Ct.	ss*	190'	4"	7/11/11	2.26	8:30	8:35				865	4325	o-c	mt/mp
8	3537 Julie Ct.	ss*	136'	6"	7/11/11	2.02	7:57	8:13	8.4	14	0.00	710	11360	b-c	mt/mp
9	4139 Frandon Ct.	mc	270'	6"	7/11/11	2.02	9:23	9:30	7.7	5	0.05	710	4970	o-c	mt/mp
10	4135 Maybell Way	bc	355'	4"	7/11/11	2.07	8:46	9:10	9.0	12	0.05	710	17040	b-c	mt/mp
11	540 Irven Ct.	ss*	165'	4"	7/11/11	2.27	10:17	10:25				500	500	o-c	mt/mp
12	567 Irven Ct.	ss*	184'	4"	7/11/11	2.22	10:35	10:50				500	7500	o-c	mt/mp
13	305 Tioga Ct.	ac	380'	4"	7/11/11	2.04	11:13	11:30	8.1	9	0.04	500	8500	o-c	mt/mp
14	321 Diablo Ct.	ac	380'	4"	7/11/11	2.11	12:45	12:58	8.5	7	0.05	158	2054	o-c	mt/mp
15	222 Scripps Ct.	ac	320'	4"	7/11/11	2.02	13:28	13:42	8.0	11	0.00	158	2054	o-c	mt/mp
16	3888 Grove Ave.	ac	57'	6"	7/11/11	2.09	14:27	14:40	7.7	12	0.02	610	7930	o-c	mt/mp
17	3923 Grove Ct.	ac	197'	4'	7/11/11	2.02	14:02	14:15	8.7	12	0.05	610	7930	o-c	mt/mp
18	638 Keats Ct.	ac	280'	4"	7/11/11	2.35	13:33	13:41	8.6	0	0.03	700	5600	b-c	jw/dc
19	770 Gailen Ct.	ac	140'	4'	7/11/11	2.25	13:50	14:20	8.4	3	0.00	500	15000	b-c	jw/dc
20	723 Gailen Ct.	ac	200'	4"	7/11/11	2.32	14:26	14:39	8.4	3	0.00	500	6500	b-c	jw/dc
21	713 Charleston Ct.	ac	230'	4"	7/11/11	2.23	13:19	13:27	8.6	0	0.05	500	4000	b-c	jw/dc
22	741 Ensign Way.	ac	345'	6"	7/11/11	2.04	14:57	15:10	8.4	0	0.04	650	8450	b-c	jw/dc
23	4147 Byron St.	ac		6"	7/11/11	2.02	9:23	9:30	8.7	5	0.05	700	4900	o-c	mt/mp
24	1850 Oak Creek Apts. (Sandhill Rd.)	sfc		10"	7/11/11	2.49	15:00	15:30	8.4	79	0.00	600	18000	brn	mp/mt
25	670 San Antonio Ave. / Building 9	ac	265'	4"	7/13/11	2.03	15:20	15:31	8.2	10	0.00	500	5500	o-c	mt/mp
26	670 San Antonio Ave. / Building 25	ac	288'	4'	7/14/11	2.39	14:00	14:18	8.8	4	0.05	263	4734	b-c	mt/mp
27	670 San Antonio Ave. / Building 13	ac	218'	4"	7/14/11	2.4	14:30	14:37	8.7	6	0.00	500	3500	o-c	mt/mp
28	749 Maple Wood Pl.	ac	233'	4"	7/19/11	2.23	8:14	8:35	8.1	18	0.10	850	17850	b-c	jw/dc
29	3750 Wrights Pl.	ac	274'	4"	7/19/11	2.29	8:55	9:07	8.5	1	0.01	800	9600	b-c	jw/dc
30	3361 Emerson Ct.	bc	330'	6"	7/19/11	2.21	9:17	9:43	8.6	4	0.00	710	18460	b-c	jw/dc
31	3998 Bibbits Ct.	ac	360'	4"	7/19/11	2.23	10:00	10:16	8.6	8	0.03	900	14400	b-c	jw/dc
32	4252 Los Palos Pl.	ac	250'	4"	7/19/11	2.33	10:23	10:40	8.4	3	0.00	710	12070	b-c	jw/dc
33	4280 Los Palos Cir.	ac	136'	4"	7/19/11	2.24	10:48	10:54	8.7	0	0.00	710	4260	b-c	jw/dc
34	663 Glenbrook Dr.	ac	197'	6"	7/19/11	2.21	11:17	11:27	8.7	2	0.03	710	7100	b-c	jw/dc
35	566 Glenbrook Dr.	ac	490'	6"	7/19/11	2.4	11:04	11:13	8.8	0	0.05	710	6390	y-c	jw/dc

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 (Gallons)	Quality	IN.
36	Cypress Lane	ss*	760'	6"	7/19/11	2.11	12:47	13:10				700	16100	b-c	jw/dc
37	3802 Magnolia Ct.	ss*	207'	6"	7/19/11	2.23	13:15	13:55				700	28000	b-c	jw/dc
38	810 Mesa Ct.	bc	487'	6"	7/19/11	1.85	14:20	14:45	8.4	0	0.00	700	17500	y-c	jw/dc
39	830 Arroyo Ct.	ac	225'	6"	7/19/11	1.93	13:00	15:10	8.3	3	0.00	710	92300	o-c	mt/mp
40	1017 Forest Ct.	mc	204'	6"	7/20/11	2.08	14:59	15:06	8.3	7	0.06	650	4550	y-c	mt/mp
41	3861 Grove Ct.	ac	85'	4'	7/20/11	2.07	8:49	8:56	8.6	0	0.00	610	4270	o-c	mt/mp
42	3878 Grove Ave.	ac	525'	6"	7/20/11	2.07	8:17	8:39	8.6	0	0.02	610	13420	o-c	mt/mp
43	4196 Mesa Ave.	bc	150'	4"	7/20/11	2.15	10:00	10:50	8.3	0	0.00	710	35500	o-c	mt/mp
44	854 Miranda Green Ct.	ac	600'	6"	7/20/11	2.25	11:20	11:33	8.8	3	0.04	750	9750	o-c	mt/mp
45	840 Moana Ct.	ac	450'	6"	7/20/11	2.18	12:45	13:00	8.3	7	0.01	750	11250	o-c	mt/mp
46	4339 Miranda Ct.	ac	125'	4"	7/20/11	2.25	13:14	13:25	8.7	4	0.01	750	8250	y-c	mt/mp
47	4369 Miranda Ave.	ss*	3700'	8"	7/20/11	2.14	13:45	14:00				750	11250	y-c	mt/mp
48	80 Kent Pl.	mc	230'	6"	7/21/11	2.32	8:00	8:20	8.7	5	0.00	700	14000	y-c	mt/mp
49	550 Chimalus Dr.	mc	425'	6"	7/21/11	2.41	9:55	10:38	8.1	8	0.01	350	15050	y-c	mt/mp
50	719 West Place (Garland Dr.)	mc	157'	6"	7/21/11	2.29	14:03	14:10	8.9	9	0.00	710	4970	o-c	mt/mp
51	766 East Place (Garland Dr.)	mc	172'	6"	7/21/11	2.32	13:33	13:46	8.3	5	0.00	710	9230	o-c	mt/mp
52	754 San Carlos Ct.(550' /11pcs-50' hose)	mc	540'	6"	7/25/11	2.29	13:50	14:06	7.5	3	0.06	900	14400	o-c	cd/mp
53	4290 Manuela Way	mc	570'	6"	7/25/11	2.38	8:55	9:12	8.7	8	0.07	750	12750	g	cd/mp
54	860 San Jude Ave.	mc	497'	6"	7/25/11	2.12	10:42	10:55	8.7	2	0.02	710	9230	y-c	cd/mp
55	748 San Jude Ave.	ss*	354'	6"	7/25/11	2.32	11:07	11:32				500	12500	y-c	cd/mp
56	2250 St. Francis Dr.	mc	400'	6"	7/25/11	1.97	14:37	15:16	7.3	14	0.00	710	27690	y-c	cd/mp
57	4158 Crosby Pl.	bc	123'	4"	7/25/11	2.53	9:42	9:55	8.2	1	0.02	710	9230	y-c	cd/mp
58	4172 Wallis Ct.	bc	155'	4"	7/25/11	2.33	9:26	9:37	9.0	7	0.04	710	7810	y-c	mt/mp
59	4160 Rincon Circle	bc	275'	4"	7/25/11	2.24	10:07	10:22	8.7	4	0.02	900	13500	y-c	mp/cd
60	1791 Caballo Lane (Arastradero Rd.)	sfc	10'	10"	7/26/11	1.76	13:55	14:20	7.9	0	0.07	710	17750	c	cd/mp
61	1056 Colorado Place	mc	70'	4"	4/19/12	1.99	12:59	13:07	8.8	4	0.00	200	1600	b-c	mp/cd
62	1070 Colorado Place	mc	123'	4"	4/19/12	2.07	12:46	12:56	8.8	5	0.01	200	2000	b-c	mp/cd
63	3089 Higgins Place	mc	338'	6"	4/19/12	2.13	13:25	13:35	8.7	4	0.01	450	4500	b-c	mp/cd
64	2955 Otterson Ct.	mc	315'	4"	4/19/12	2.08	13:41	13:55	8.7	12	0.03	200	2800	b-c	mp/cd
65	3149 Genevieve Ct.	mc	255'	4"	4/19/12	2.14	14:10	14:26	8.6	5	0.05	200	3200	b-c	mp/cd
66	853 Sharon Ct.	mc	287'	4"	4/20/12	2.07	13:52	14:10	8.6	6	0.05	200	3600	b-c	mp/mt
67	861 Newell Pl.	mc	182'	4"	4/23/12	2.18	8:10	9:20	8.9	6	0.03	200	14000	o-c	mp/mt
68	1536 Louisa Ct.	mc	228'	4"	4/23/12	2.25	10:05	10:33	9.2	16	0.02	200	5600	o-c	mp/mt
69	97 Erstwild Ct.	mc	447'	6"	4/23/12	2.13	14:20	14:43	8.9	12	0.01	450	10350	b-c	mp/mt
70	1453 Kings Lane	mc	685'	6"	4/23/12	2.26	13:05	13:33	8.6	7	0.01	450	12600	o-c	mp/cd

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 (Gallons)	Quality	IN.
71	90 Jordan Pl.	mc	221'	4"	4/26/12	2.23	13:00	13:16	8.6	1	0.02	200	3200	b-c	mp
72	80 Alannah Ct.	sfc	219'	4"	4/26/12	2.15	13:23	13:38	7.9	2	0.05	200	3000	b-c	mp/cd
73	60 Hamilton Ct.	mc	216'	6"	4/26/12	2.21	14:12	14:35	8.6	6	0.02	450	10350	b-c	mp/cd
74	40 Tevis Pl.	mc	234'	6"	4/26/12	2.18	14:43	14:55	8.6	5	0.05	450	5400	b-c	mp/cd
75	80 Kirby Pl.	mc	212'	6"	4/30/12	2.23	12:45	13:10	9.0	4	0.05	450	11250	o-c	mp/mt
76	80 Kent Pl.	mc	230'	6"	4/30/12	2.25	13:15	13:34	8.3	5	0.01	450	8550	o-c	mp/cd
77	40 Regent Pl.	mc	218'	6"	4/30/12	2.19	14:03	14:23	8.3	5	0.01	450	9000	o-c	mp/mt
78	40 Somerset Ct.	mc	213'	6"	4/30/12	2.23	14:27	14:50	8.2	4	0.03	450	10350	b-c	mp/mt
79	275 Southwood Dr.	mc	141'	6"	4/30/12	2.22	14:59	15:30	8.0	12	0.01	450	13950	b-c	mp/mt
80	1017 Forest Ct.	mc	204'	6"	5/1/12	2.2	13:05	13:30	8.7	4	0.05	450	11250	b-c	mp/mt
81	2046 Edgewood Dr.	mc	210'	4"	5/1/12	1.99	14:03	14:40	8.2	3	0.05	200	7400	b-c	mp/cd
82	1978 Edgewood Dr.	mc	215'	4"	5/1/12	2	14:44	15:00	8.5	5	0.01	200	3200	o-c	mp/cd
83	1918 Edgewood Dr.	sfc	215'	4"	5/2/12	2.27	12:33	13:38	9.1	2	0.01	200	13000	o-c	mp/mt
84	2053 Sandalwood Ct.	mc	225'	4"	5/3/12	2.11	12:52	13:05	8.3	5	0.00	200	2600	y-c	mp/cd
85	2100 Bellview Dr.	mc	290'	4"	5/3/12	2.28	13:33	14:26	8.3	6	0.00	200	10600	b-c	mp/cd
86	750 Greenwich Pl.	mc	208'	6"	5/3/12	2.17	14:35	14:55	8.8	4	0.05	450	9000	o-c	mp/cd
87	100 Waverly Oaks	ss*	216'	6"	5/4/12	2.08	13:00	13:18				450	8100	o-c	mt/mp
88	2319 Sierra Ct.	mc	380'	4"	5/4/12	2.1	13:45	14:08	8.3	5	0.03	200	4600	o-c	mt/mp
89	2331 Carmel Dr.	mc	407'	6"	5/7/12	2.36	7:55	8:47	8.9	4	0.02	450	23400	o-c	mt/mp
90	865 Garland Dr.	mc	172'	4"	5/7/12	2.31	9:26	10:10	8.4	3	0.05	200	8800	o-c	mt/mp
91	845 Garland Dr.	mc	172'	4"	5/7/12	2.27	10:36	10:49	8.6	4	0.05	200	2600	o-c	mt/mp
92	613 Marion Pl.	mc	160'	4"	5/7/12	2.37	13:05	13:28	8.2	11	0.03	200	4600	o-c	mt/mp
93	470 Anton Ct.	mc	215'	4"	5/7/12	2.3	13:40	14:18	8.1	11	0.05	200	7600	o-c	mt/mp
94	1090 Moreno Ave.	mc	210'	4"	5/7/12	2.39	14:30	15:18	8.6	8	0.05	200	9600	o-c	mt/mp
95	860 San Jude Ave.	mc	497'	6"	5/7/12	2.26	10:55	11:12	8.2	5	0.03	450	7650	o-c	mt/mp
96	748 San Jude Ave.	ss*	354'	6"	5/7/12	2.23	12:35	12:54	8.3	5	0.04	450	8550	o-c	mt/mp
97	2651 Elmdale Pl.	mc	190'	4"	5/30/12	2.24	14:05	14:25	8.6	6	0.04	200	4000	o-c	mt/mp
98	950 Sycamore Dr.	mc	493'	4"	5/30/12	2.26	14:37	14:50	8.1	1	0.05	200	2600	b-c	mt/mp
99	3161 Greer Rd.	mc	220'	4"	6/27/12	2.29	14:14	14:40	8.1	4	0.01	200	5200	y-c	mt
100	3551 Greer Rd.	mc	305'	4"	6/27/12	2.33	8:30	8:45	8.3	1	0.01	200	3000	o-c	mt
101	3301 Kenneth Dr.	mc	271'	4"	6/27/12	2.29	12:41	12:50	8.1	1	0.01	200	1800	o-c	mt
102	3303 Thomas Ave.	mc	217'	4"	6/27/12	2.26	10:08	10:23	8.3	2	0.01	200	3000	o-c	mt
103	3440 Greer Rd.	mc	143'	4"	6/27/12	2.26	8:54	9:58	8.6	2	0.01	200	12800	o-c	mt
104	3249 Greer Ct.	mc	276'	4"	6/27/12	2.2	13:10	14:05	8.1	6	0.04	200	11000	o-c	mt

1,067,887

HYDRANT

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 (Gallons)	Quality	IN.
1	MSC hydrant by WGW trucks	MC	525'	8"	7/28/11	2.18	11:00	11:17	8.8	28	0.14	875	14875	y-c	mp/cd
2	1010 Corporation Way	AC	450'	8"	7/28/11	2.16	13:05	13:30	8.1	4	0.03	825	20625	y-c	cd/mp
3	1052 Elwell Court	AC	575'	8"	7/28/11	2.04	13:40	13:55	7.3	6	0.02	700	10500	y-c	cd/mp
4	Baylands parking lot hydrant	SFC	725'	6"	7/28/11	1.96	14:10	14:43	9	2	0.01	400	13200	y-c	cd/mp
5	Landfill hydrant (next to recycle yard)	MC	980'	8"	7/28/11	2.27	13:15	13:51	8.9	2	0.01	600	21600	y-c	mt/mp
6	Baylands Interpretive Center hydrant	MC	310'	6"	8/1/11	2.16	8:15	8:45	9	6	0.02	400	12000	y-c	cd-mp
7	1900 Geng Road	SFC	1375'	6"	8/1/11	2.19	9:00	9:20	7	12	0.1	700	14000	y-c	cd-mp
8	151 Laura Lane (PA Post Office)	SFC	300'	12"	8/1/11	2.4	9:40	10:25	7.5	12	0	700	31500	b/c	cd-mp
9	4100 Transport St.& 980 Industrial Ave.	AC	800'	8"	8/1/11	2.29	10:50	11:10	6.8	10	0.12	850	17000	y/c	cd-mp
10	E. Bayshore Rd. & San Antonio Ave.	AC	1150'	8"	8/1/11	1.73	13:10	13:28	6.8	7	0.07	850	15300	y/c	cd/mp
11	East Bayshore Rd. (North Deadend hydrant)	SFC	335'	12"	8/1/11	2.36	14:50	15:07	8.6	11	0.01	800	13600	b/c	cd/mp
12	Golf Course Maint.Yard (inside/blind flange)	BC	50'	8"	8/1/11	2.27	13:40	13:54	9	3	0.05	775	10850	y-c	cd/mp
13	Foothill Park Maintenance Yard	ss*	1900'	8"	8/2/11	2	9:00	9:10				700	7000	y/c	mt/mp
14	Hydrant 3 Los Trancos Rd.	ss*	125'	6"	8/2/11	1.76	9:35	10:05				900	27000	y/c	mt/mp
15	Hydrant 7 Los Trancos Rd.	MC	350'	6"	8/2/11	1.39	10:30	10:39	8	3	0.00	900	8100	o-c	mt/mp
16	Hydrant 16 Los Trancos Rd.	MC	2000'	6"	8/2/11	1.77	11:15	11:27	7	6	0.02	900	10800	y-c	mt/mp
17	Hydrant 17 Los Trancos Rd.	ss*	725'	6"	8/2/11	1.81	13:17	13:43				900	23400	y-c	mt/mp
18	Hydrant E.C.R. SF METER/Lytton	ss*	650'	12"	8/2/11	2.19	14:40	15:12				750	24000	o-c	mt/mp
19	Hydrant at Lytton Train Station entrance	SFC	425'	6"	8/2/11	2.25	12:58	13:10	8	5	0.00	500	6000	y-c	mt/mp
20	Hydrant E.C.R. across Red Cross Office	SFC	500'	6"	8/2/11	2.21	13:20	13:33	8	7	0.05	400	5200	o-c	mt/mp
21	Manuela Ave. (before Manuela Ct.)	BC		10"	8/3/11	1.88	13:55	14:07	8	13	0	750	9000	b/c	cd/jw
22	4179 Old Adobe Rd.	BC	1100'	8"	8/3/11	2.54	12:55	13:12	7.5	7	0.03	600	10200	b/c	cd/jw
23	890 Mockingbird Ln.	BC	430'	6"	8/3/11	2.01	11:10	11:22	8.3	7	0.08	800	9600	b/c	cd/jw
24	4110 Old Trace Rd.	ss*	265'	8"	8/3/11	2.36	13:20	13:35	7.8			900	13500	b/c	cd/jw
25	531 Stanford Ave. (Terrace Inn / Notify first)	MC	650'	8"	8/3/11	2.12	14:15	14:55	0	14	0.02	750	30000	o-c	mt/mp
26	2098 Oxford Ave. (x ECR)	MC	500'	6"	8/3/11	1.91	15:05	15:15	8	11	0.00	900	9000	o-c	mt/mp
27	273 Ventura Ave. (in the apartment complex)	BC	400'	6"	8/3/11	2.37	10:50	11:00	8	9	0.00	700	7000	o-c	mt/mp
28	2927 Alexis Dr.	MC	2150'	8"	8/4/11	2.29	9:35	9:49	7.8	14	0.1	800	11200	b/c	cd/jw
29	3010 Country Club Ct.	MC	775'	6"	8/4/11	2.39	9:03	9:14	7.3	7	0.14	850	9350	b/c	cd/jw
30	3106 Bandera Ct.	MC	975'	6"	8/4/11	2.39	8:40	8:55	7.7	2	0.02	550	8250	y/c	cd/jw
31	925 Laurel Glen Dr.	MC	2830'	8"	8/4/11	2.11	14:22	14:40	7.1	8	0.07	800	14400	y/c	cd/jw
32	2180 College Ave. (x ECR)	MC	450'	8"	8/4/11	2.2	8:10	8:23	8	3	0.15	900	11700	o-c	mt/mp
33	2903 Simpkins Ct	MC	375'	6"	8/4/11	2.18	9:40	9:53	9	6	0.00	800	10400	y-c	mt/mp
34	419 Palm St	MC	250'	6"	8/4/11	2.21	10:50	11:25	8	13	0.03	600	21000	o-c	mt/mp
35	419 Maple St	MC	210'	6"	8/4/11	2.19	11:37	11:55	8	3	0.05	600	10800	o-c	mt/mp
36	1372 Lincoln Ave.	MC	270'	6"	8/4/11	2.31	10:25	10:40	8	9	0.03	250	3750	y-c	mt/mp
37	475 Newell Rd.	MC	220'	6"	8/4/11	2.2	14:40	15:10	8	6	0.00	400	12000	o-c	mt/mp
38	102 Middlefield Rd. (North)	MC	170'	6"	8/4/11	2.21	13:45	14:13	8	9	0.05	500	14000	o-c	mt/mp
39	2241 Wellesley St (x College Ave)	MC	300'	6"	8/4/11	2.56	10:03	10:17	8	0	0.05	900	12600	y-c	cd/jw
40	925 Robles Ridge Private	MC	300'	8"	8/4/11	2.36	13:45	14:05	7	2	0.01	800	16000	b-c	cd/jw

HYDRANT

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 (Gallons)	Quality	IN.
41	975 Robles Ridge Private	MC	1450'	8"	8/4/11	2.3	13:20	13:35	8	7	0.12	800	12000	y-c	cd/jw
42	914 Matadero Ct	MC	325"	4"	8/4/11	2.48	14:10	14:27	9	2	0.09	800	13600	b-c	cd/jw
43	991 Matadero Ave	MC	1120'	6"	8/4/11	2.57	10:24	10:38	7	0	0.05	800	11200	b-c	cd/jw
44	4210 Ynigo Way	BC	220'	6"	8/4/11	2.43	10:55	11:05	8	3	0.03	750	7500	y-c	cd/jw
45	370 George Hood Lane	BC	130'	4"	8/5/11	2.35	12:35	12:45	9	3	0.00	900	9000	b-c	dc/jw
46	751 Talisman Court	AC	650'	6"	8/5/11	2.24	13:20	13:55	9	5	0.01	800	28000	b-c	dc/jw
47	398 Witclem Dr	BC	2120'	6"	8/5/11	2.29	12:55	13:05	9	1	0.02	550	5500	b-c	dc/jw
48	920 Peirs Court	MC	200'	6"	8/8/11	2.55	9:00	9:35	8	15	0.03	750	26250	o-c	mt/jw
49	3164 Manchester Ct	MC	375'	6"	8/8/11	2.44	9:48	10:23	8	10	0.04	600	21000	b-c	mt/jw
50	650 Toyon Pl	MC	230'	6"	8/8/11	2.57	12:30	12:37	8	1	0.00	700	4900	b-c	mt/jw
51	516 Georgia Ave.	BC	1070'	6"	8/8/11	2.54	12:50	13:25	7	4	0.00	850	29750	o-c	mt/jw
52	4022 Villa Vera Private	BC	225'	6"	8/8/11	2.63	13:55	14:10	8	22	0.00	900	13500	o-c	mt/jw
53	4080 Manzana Lane	BC	675'	6"	8/9/11	2.53	13:30	13:42	8	2	0.21	800	9600	b-c	cd/jw
54	4099 Laguana Ave	MC	885'	6"	8/9/11	2.5	13:50	14:03	8	1	0.15	750	9750	b-c	cd/jw
55	3858 Timlott Ln.	MC	365'	6"	8/9/11	2.49	14:12	14:28	7	5	0.05	800	12800	b-c	cd/jw
56	2420 Tasso St. (by Marion)	MC	385'	6"	8/9/11	2.43	15:10	15:22	7	4	0.04	700	8400	b-c	cd/jw
57	648 San Antonio (apartment)	AC			8/15/11	2.65	10:05	10:19	7	13	0.08	900	12600	b-c	cd/jw
58	2904 Emerson St.	MC	515'	6"	8/15/11	2.72	11:00	11:14	8	4	0.10	750	10500	b-c	cd/jw
59	3375 Alma St. (lot 179, back of Apts)	BC	300'	6"	8/15/11	2.68	10:45	10:55	8	2	0.15	750	7500	b-c	cd/jw
60	4200 Terman Dr. (Notify Complex Mgr.)	AC	820'	8"	8/15/11	2.73	12:55	13:12	7	17	0.21	800	13600	b-c	cd/jw
61	3580 La Mata Way (2 man job)	ss*	410'	6"	8/15/11	2.71	13:25	13:35	8	5	0.05	800	8000	b-c	cd/jw
62	8289 La Jennifer Wy	ss*	300'	6"	8/15/11	2.66	9:00	9:12	8	2	0.02	850	10200	b-c	cd/jw
63	840 Timlott Ln.	MC	350'	6"	8/15/11	2.66	8:38	8:48	9	4	0.07	800	8000	b-c	cd/jw
64	3758 Cass Way	MC	345'	4"	8/15/11	2.52	8:10	8:24	8	3	0.10	700	9800	b-c	cd/jw
65	MSC hydrant by WGW trucks	MC	525'	8"	3/5/12	2.04	13:15	13:55	8.5	22	0.01	800	32000	y-c	mt/mp
66	1052 Elwell Court	AC	575'	8"	3/5/12	2.03	14:05	14:19	8.4	8	0.03	800	11200	y-c	mt/mp
67	East Bayshore Rd. (North Deadend hydrant)	SFC	335'	12"	3/5/12	1.92	14:40	15:15	8.3	9	0.03	1750	61250	o-c	mt/mp
68	1900 Geng Road	ss*	1375'	6"	3/6/12	1.96	13:00	13:15				450	6750	y-c	mt/mp
69	151 Laura Lane (PA Post Office)	SFC	300'	12"	3/6/12	1.97	12:34	12:53	8.3	5	0.02	1750	33250	y-c	mt/mp
70	2903 Simpkins Ct	MC	375'	6"	3/6/12	2.01	13:30	13:40	8	13	0.02	450	4500	o-c	mt/mp
71	370 George Hood Lane	BC	130'	4"	3/6/12	2.05	14:05	14:30	9	5	0.02	200	5000	b-c	mt/mp
72	751 Talisman Court	AC	650'	6"	3/6/12	2.08	14:40	15:20	9	10	0.05	450	18000	b-c	mt/mp
73	920 Peirs Court	MC	200'	6"	3/8/12	2.08	10:30	11:25	9	5	0.01	450	24750	o-c	mt/mp
74	3164 Manchester Ct	MC	375'	6"	3/8/12	2.03	12:45	13:15	9	11	0.01	450	13500	o-c	mt/mp
75	650 Toyon Pl	MC	230'	6"	3/8/12	2.01	14:43	14:55	9	3	0.01	450	5400	b-c	mt/mp
76	516 Georgia Ave.	BC	1070'	6"	3/8/12	2.09	13:55	14:28	8	16	0.05	450	14850	b-c	mt/mp
77	419 Palm St	MC	250'	6"	3/15/12	2.18	13:28	14:00	9	10	0.05	450	14400	b-c	mp/cd
78	1372 Lincoln Ave.	MC	270'	6"	3/15/12	2.09	14:10	14:30	9	4	0.05	450	9000	y-c	mp/cd
79	475 Newell Rd.	MC	220'	6"	3/19/12	2.06	9:25	10:35	9	4	0.02	450	31500	y-c	mt/mp
80	102 Middlefield Rd. (North)	MC	170'	6"	3/19/12	2.01	11:00	12:45	9	8	0.05	450	47250	b-c	mt/mp

HYDRANT

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 (Gallons)	Quality	IN.
81	2904 Emerson St.	MC	515'	6"	3/19/12	1.97	14:10	14:53	9	5	0.02	450	19350	b-c	mt/mp
82	925 Robles Ridge Private	ss*	300'	8"	3/20/12	1.94	13:00	13:13				800	10400	b-c	mp/cd
83	914 Matadero Ct	ss*	325"	4"	3/20/12	2.03	12:35	12:50				200	3000	b-c	mt/mp
84	975 Robles Ridge Private	ss*	1450'	8"	3/21/12	2.25	13:20	13:30				800	8000	b-c	mt/cd
85	991 Matadero Ave	ss*	1120'	6"	3/21/12	2.02	13:39	13:47				450	3600	r-c	mp/cd
86	4080 Manzana Lane	ss*	675'	6"	3/21/12	2.15	14:02	14:12				450	4500	b-c	mp/cd
87	3858 Timlott Ln.	MC	365'	6"	3/21/12	2.13	14:22	14:50	8	12	0.02	450	12600	b-c	mp/cd
88	3580 La Mata Way (2 man job)	ss*	410'	6"	3/22/12	1.95	14:33	14:43	8	16	0.00	450	4500	b-c	mp/cd
89	3758 Cass Way	MC	345'	4"	3/22/12	2.17	13:28	13:50	9	10	0.05	200	4400	b-c	mp/cd
90	Baylands parking lot hydrant	SFC	725'	6"	3/26/12	1.84	14:35	14:59	8.6	1	0.03	450	10800	y-c	mt/mp
91	4179 Old Adobe Rd.	BC	1100'	8"	3/26/12	2.33	13:10	13:20	8.8	4	0.05	800	8000	o-c	mt/cd
92	890 Mockingbird Ln.	BC	430'	6"	3/26/12	2.24	12:40	12:52	8.9	4	0	450	5400	o-c	mt/cd
93	4210 Ynigo Way	BC	220'	6"	3/27/12	2.2	13:27	13:49	9	10	0.02	450	9900	o-c	mt/mp
94	273 Ventura Ave. (in the apartment complex)	BC	400'	6"	3/27/12	2.07	14:00	14:25	9	5	0.02	450	11250	o-c	mt/mp
95	2420 Tasso St. (by Marion)	MC	385'	6"	3/27/12	2.05	14:40	15:01	9	5	0.02	450	9450		mt/mp
96	419 Maple St	MC	210'	6"	3/28/12	2.08	8:05	8:35	9	10	0.03	450	13500	o-c	mt/mp
97	4200 Terman Dr. (Notify Complex Mgr.)	AC	820'	8"	3/29/12	2.09	10:30	11:10	9	10	0.03	800	32000	y-c	mt/mp
98	Landfill hydrant (next to recycle yard)	MC	980'	8"	4/2/12	2.09	13:57	14:18	8.8	9	0.05	800	16800	y-c	mt/mp
99	Baylands Interpretive Center hydrant	MC	310'	6"	4/2/12	1.9	14:28	14:45	9	19	0.02	450	7650	y-c	mt/mp
100	Golf Course Maint.Yard (inside/blind flange)	BC	50'	8"	4/2/12	1:40	14:55	15:05	9	9	0.05	800	8000	o-c	mt/mp
101	1010 Corporation Way	AC	450'	8"	4/5/12	2.06	14:50	15:20	8.3	6	0.04	800	24000	b-c	mt/mp
102	4100 Transport St.& 980 Industrial Ave.	AC	800'	8"	4/6/12	1.99	13:33	14:20	8.5	7	0.05	800	37600	y-c	mt/mp
103	E. Bayshore Rd. & San Antonio Ave.	AC	1150'	8"	4/6/12	2.19	13:00	14:20	8.5	7	0.05	800	64000	y-c	mt/mp
104	2927 Alexis Dr.	MC	2150'	8"	4/6/12	2.02	13:15	13:40	8.7	6	0.03	800	20000	b-c	mt/mp
105	3010 Country Club Ct.	MC	775'	6"	4/10/12	1.77	14:20	14:37	8.7	6	0.05	450	7650	b-c	mt/mp
106	925 Laurel Glen Dr.	MC	2830'	8"	4/10/12	1.88	13:41	14:10	8.6	2	0.01	800	23200	b-c	mt/mp
107	Foothill Park Maintenance Yard	ss*	1900'	8"	4/10/12	1.52	12:45	13:04				800	15200	b-c	mt/mp
108	398 Witclm Dr	BC	2120'	6"	4/12/12	2.32	12:59	13:30	9	1	0.05	450	13950	y-c	mt
109	Hydrant 3 Los Trancos Rd.	MC	125'	6"	4/16/12	1.7	14:15	15:04	9	4	0.01	450	22050	o-c	mt/mp
110	531 Stanford Ave. (Terrace Inn / Notify first)	MC	650'	8"	4/16/12	2.29	10:40	11:20	8	11	0.04	800	32000	o-c	mt/mp
111	2098 Oxford Ave. (x ECR)	MC	500'	6"	4/16/12	2.19	11:33	11:41	8	7	0.05	450	3600	b-c	mt/mp
112	2180 College Ave. (x ECR)	MC	450'	8"	4/16/12	2.16	11:50	11:58	8	7	0.03	800	6400	y-c	mt/mp
113	2241 Wellesley St (x College Ave)	MC	300'	6"	4/16/12	2.29	8:10	9:27	8	7	0.02	450	34650	o-c	mt/mp

1,693,250

Special Flushing

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

#	Location	Water Shed CreekID	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De- Chlor	Flow read.	Ttl. Flow (Gallons)	Quality	IN.
1	4047 Park Blvd.	BC	6"	8/3/11	2.34	11:30	11:45	8.7	14	0.05	450	6750	o-c	mt/mp
2	MSC	MC	8"	8/24/11	2.26	12:50	13:55	8.2	15	0.07	800	52000	o-c	dc/jw
3	East Bayshore / Post Office	SFC	12"	8/24/11	2.31	14:25	14:40	8.9	6	0.02	1750	26250	o-c	dc/jw
4	Geng Rd.	SFC	6"	8/24/11	2.51	14:50	14:55	9	2	0.04	450	2250	o-c	dc/jw
5	Baylands	MC	6"	8/24/11	1.96	15:25	15:35	8.8	4	0.08	450	4500	o-c	dc/jw
6	Elwell Ct.	AC	8"	8/25/11	2.44	7:58	8:13	9	10	0.06	800	12000	o-c	dc/jw
7	Corporation Way	AC	8"	8/25/11	2.4	8:20	8:30	9	6	0.02	800	8000	o-c	dc/jw
8	Transport	AC	8"	8/25/11	2.46	8:40	8:50	9	5	0	800	8000	o-c	dc/jw
9	Industrial	AC	8"	8/25/11	2.36	9:00	9:10	9	7	0.01	800	8000	o-c	dc/jw
10	East Bayshore / San Antonio	AC	8"	8/25/11	2.39	9:20	9:35	9.1	12	0.04	800	12000	o-c	dc/jw
11	Edgewood Ct.	AC	8"	8/25/11	2.24	11:05	11:30	8.9	4	0	800	20000	o-c	dc/jw
12	MSC	MC	8"	9/29/11	2.39	7:36	8:06	8.6	5	0.05	800	24000	o-c	mp
13	Baylands	MC	6"	9/29/11	2.35	9:20	9:49	8.7	10	0.05	450	13050	o-c	mp
14	Transport	AC	8"	9/29/11	1.96	10:10	10:35	8.7	5	0.01	800	20000	o-c	mp
15	Starr King	AC	8"	9/29/11	2.06	13:13	13:47	8.7	7	0.02	800	27200	o-c	mp
16	Geng Rd.	SFC	6"	9/29/11	2.13	14:20	14:40	8.6	3	0	450	9000	o-c	mp
17	Land Fill / Embarcadero	MC	8"	9/29/11	2.07	14:51	15:11	8.8	5	0	800	16000	o-c	mp
18	Baylands	MC	6"	11/28/11	2.12	13:00	14:25	8.5	20	0.02	450	38250	g-c	dc/jw
19	Geng Rd.	SS*	6"	11/28/11	1.52	14:52	15:25				450	14850	y-c	dc/jw
20	940 Commercial	AC	8"	11/29/11	1.87	14:44	15:12	9.06	8	0	800	22400	y-c	cd/mp
21	East Bayshore/ Post Office	SFC	12"	11/30/11	2.61	13:55	14:20	9.06	6	0.1	1750	43750	y-c	cd/mp
22	Sutherland	AC	8"	11/30/11	2.66	14:09	15:19	9	0	0:00	800	56000	o-c	cd/mp
23	4047 Park Blvd.	BC	6"	12/1/11	2.2	13:45	14:18	9	2	0.00	450	14850	o-c	mt/mp
24	Edgewood Ct./ Channing	MC	8"	12/1/11	1.7	10:35	11:12	8	9	0.05	800	29600	y-c	cd/mp
25	Chaucer / Palo Alto	SFC	6"	12/2/11	2.3	13:30	14:18	9	5	0.01	450	21600	b-c	mt/mp
26	Transport	AC	8"	12/5/11	2.36	10:07	10:25	9	4	0.05	800	14400	y-c	cd/mp
27	Industrial	AC	8"	12/5/11	1.81	8:28	8:44	9	5	0.05	800	12800	y-c	cd/mp
28	East Bayshore / San Antonio	AC	8"	12/5/11	2.32	10:34	10:45	8	4	0.05	800	8800	y-c	cd/mp
29	Starr King	AC	8"	12/5/11	2.36	10:57	11:23	9	4	0.05	800	20800	o-c	cd/mp
30	Land Fill / Embarcadero	MC	6"	12/5/11	2.32	9:30	9:54	9	1	0.05	450	10800	y-c	cd/mp
31	Colorado / West Bayshore	MC	8"	12/5/11	2.4	13:12	13:55	8	6	0.10	800	34400	b-c	mt/mp
32	MSC	MC	8"	12/7/11	2.4	8:05	8:28	9	4	0.03	800	18400	o-c	jw
33	Miranda	AC	8"	12/7/11	2.21	14:00	15:15	8	6	0.05	800	60000	b-c	dc/jw
34	Baylands	MC	6"	12/19/11	1.65	13:24	13:45	9	0	0.00	450	9450	c-c	jw
35	MSC	MC	8"	12/19/11	2.57	15:02	15:15	9	0	0.00	800	10400	c-c	jw
36	Colorado / West Bayshore	MC	8"	12/19/11	2.42	14:02	14:16	9	3	0.00	800	11200	c-c	jw
37	Fabian / East Meadow	AC	8"	12/19/11	2.64	14:34	14:44	9	5	0.02	800	8000	o-c	jw
38	Geng Rd.	SFC	6"	1/6/12	2.19	12:20	12:30	8.9	0.4	0	450	4500	clear	dc/jw
39	Industrial	AC	8"	1/6/12	2.4	14:25	14:35	8.8	0.4	0	800	8000	clear	dc
40	East Bayshore / San Antonio	AC	8"	1/6/12	2.4	14:25	14:35	8.8	0.4	0	800	8000	clear	dc
41	Starr King	AC	8"	1/6/12	2.26	13:25	13:30	8.9	0.3	0	800	4000	clear	dc/jw
42	MSC	MC	8"	1/6/12	2.4	13:50	14:05	8.9	0	0	800	12000	clear	dc/jw

Special Flushing

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

#	Location	Water Shed CreekID	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De- Chlor	Flow read.	Ttl. Flow (Gallons)	Quality	IN.
43	Baylands	MC	6"	1/6/12	2.2	12:40	13:00	8.7	0	0	450	9000	clear	dc/jw
44	Fabian / East Meadow	AC	8"	1/6/12	2.03	13:10	13:17	8.9	0.3	0	800	5600	clear	dc/jw
45	Elwell Ct.	AC	8"	1/6/12	2.39	14:10	14:20	8.8	0.1	0	800	8000	clear	dc/jw
46	Geng Rd.	SFC	6"	1/6/12	2.19	12:20	12:30	8.9	0.4	0	450	4500	clear	dc/jw
47	Industrial	AC	8"	1/6/12	2.4	14:25	14:35	8.8	0.4	0	800	8000	clear	dc
48	East Bayshore / San Antonio	AC	8"	1/6/12	2.4	14:25	14:35	8.8	0.4	0	800	8000	clear	dc
49	Starr King	AC	8"	1/6/12	2.26	13:25	13:30	8.9	0.3	0	800	4000	clear	dc/jw
50	MSC	MC	8"	1/6/12	2.4	13:50	14:05	8.9	0	0	800	12000	clear	dc/jw
51	Baylands	MC	6"	1/6/12	2.2	12:40	13:00	8.7	0	0	450	9000	clear	dc/jw
52	Fabian / East Meadow	AC	8"	1/6/12	2.03	13:10	13:17	8.9	0.3	0	800	5600	clear	dc/jw
53	Elwell Ct.	AC	8"	1/6/12	2.39	14:10	14:20	8.8	0.1	0	800	8000	clear	dc/jw
54	East Bayshore / Post Office	SFC	12"	1/12/12	2.26	13:35	13:55	9	5	0.00	1750	35000	y-c	cd/mp
55	East Bayshore / Post Office	SFC	12"	1/12/12	2.26	13:35	13:55	9	5	0.00	1750	35000	y-c	cd/mp
56	940 Commercial	AC	8"	1/17/12	2.22	13:00	13:10	8.9	0.6	0	800	8000	y-c	dc/jw
57	4047 Park Blvd.	BC	6"	1/17/12	2.28	14:50	15:05	8.8	0.4	0.01	450	6750	y-c	dc/jw
58	Transport	AC	8"	1/17/12	2.2	12:45	12:55	8.7	0.1	0.04	800	8000	clear	dc/jw
59	Corporation Way	AC	8"	1/17/12	2.05	13:25	13:30	8.8	0.02	0.02	800	4000	clear	dc/mp
60	940 Commercial	AC	8"	1/17/12	2.22	13:00	13:10	8.9	0.6	0	800	8000	y-c	dc/jw
61	Sutherland	MC	6"	1/17/12	2.39	13:55	14:20	8.8	0.1	0	450	11250	y-c	dc/jw
62	4047 Park Blvd.	BC	6"	1/17/12	2.28	14:50	15:05	8.8	0.4	0.01	450	6750	y-c	dc/jw
63	Transport	AC	8"	1/17/12	2.2	12:45	12:55	8.7	0.1	0.04	800	8000	clear	dc/jw
64	Corporation Way	AC	8"	1/17/12	2.05	13:25	13:30	8.8	0.02	0.02	800	4000	clear	dc/mp
65	Baylands	MC	6"	1/25/12	2.05	9:05	10:01	9	0	0.00	450	25200	y-c	mp/jw
66	Fabian / East Meadow Colorado	AC	8"	1/25/12	1.96	11:00	12:32	8	6	0.01	800	73600	y-c	mp/jw
67	Fabian / East Meadow Charleston	AC	8"	1/25/12	1.98	13:25	14:10	9	8	0.00	800	36000	y-c	mp/jw
68	Baylands	MC	6"	1/25/12	2.05	9:05	10:01	9	0	0.00	450	25200	y-c	mp/jw
69	Fabian / East Meadow Colorado	AC	8"	1/25/12	1.96	11:00	12:32	8	6	0.01	800	73600	y-c	mp/jw
70	Fabian / East Meadow Charleston	AC	8"	1/25/12	1.98	13:25	14:10	9	8	0.00	800	36000	y-c	mp/jw
71	East Bayshore/ Post Office	SFC	12"	1/30/12	2.09	11:00	11:21	8.7	4	0.02	1750	36750	y-c	mp/jw
72	Edgewood Ct./ Channing	MC	8"	1/30/12	1.86	9:35	10:02	9	6	0.01	800	21600	clear	mp/jw
73	Starr King	AC	8"	1/30/12	1.98	13:13	13:28	9	8	0.00	800	12000	b-c	mp/jw
74	Lytton SFWD Connection	AC	12"	1/30/12	2.09	8:30	9:09	9	5	0.00	1750	68250	b-c	mp/jw
75	East Bayshore/ Post Office	SFC	12"	1/30/12	2.09	11:00	11:21	8.7	4	0.02	1750	36750	y-c	mp/jw
76	Edgewood Ct./ Channing	MC	8"	1/30/12	1.86	9:35	10:02	9	6	0.01	800	21600	clear	mp/jw
77	Land Fill / Embarcadero	MC	10"	1/30/12	1.96	10:11	10:22	8.7	0.01	0	1225	13475	y-c	mp/jw
78	Miranda	MC	8"	1/30/12	1.87	13:55	14:18	8.8	9	0	800	18400	y-c	mp/jw
79	Starr King	AC	8"	1/30/12	1.98	13:13	13:28	9	8	0.00	800	12000	b-c	mp/jw
80	Georgia 644	MC	6"	1/30/12	1.8	14:34	14:50	9	9	0.03	450	7200	b-c	mp/jw
81	Lytton SFWD Connection	AC	12"	1/30/12	2.09	8:30	9:09	9	5	0.00	1750	68250	b-c	mp/jw
82	Whitclem Dr.	AC	6"	2/5/12	2.26	14:10	14:30	8	6	0.02	450	9000	clear	cd/mt
83	Deodar St and Noble St	PVC	8"	2/5/12	2.2	13:53	14:03	9	5	0.00	800	8000	clear	cd/mt
84	Noble St and Pratt Lane	PVC	8"	2/5/12	2.2	13:25	13:50	9	5	0.00	800	20000	clear	cd/mt

Special Flushing

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

#	Location	Water Shed CreekID	Size	Date	Chlorine Residual	Flush Time Start	Flush Time End	PH	NTU	After De- Chlor	Flow read.	Ttl. Flow (Gallons)	Quality	IN.
85	Transport	MC	8"	2/5/12	2.04	14:53	15:00	9	7	0.02	800	5600	clear	cd/mt
86	Whitclem Dr.	AC	6"	2/5/12	2.26	14:10	14:30	8	6	0.02	450	9000	clear	cd/mt
87	Deodar St and Noble St	PVC	8"	2/5/12	2.2	13:53	14:03	9	5	0.00	800	8000	clear	cd/mt
88	Noble St and Pratt Lane	PVC	8"	2/5/12	2.2	13:25	13:50	9	5	0.00	800	20000	clear	cd/mt
89	Transport	AC	8"	2/5/12	2.04	14:53	15:00	9	7	0.02	800	5600	clear	cd/mt
90	Edlee and Park Ave.	AC	6"	2/6/12	1.98	15:00	15:25	9	10	0.05	450	11250	o-c	mt/mp
91	Whitclem Place	AC	4"	2/7/12	1.8	14:00	14:07	8	5	0.03	200	1400	o-c	cd/mt
92	Whitclem Way	AC	4"	2/7/12	1.77	13:35	13:50	9	5	0.05	200	3000	o-c	cd/mt
93	Whitclem Ct	AC	4"	2/7/12	1.78	13:00	13:15	9	5	0.04	200	3000	o-c	cd/mt
94	Pratt Lane	PVC	8"	2/7/12	1.88	12:30	12:40	9	6	0.02	800	8000	g-c	cd/mt
95	Cesano Ct.	AC	10"	2/7/12	1.91	14:32	15:08	9	8	0.03	1225	44100	g-c	mp/mt
96	Whitclem Place	AC	4"	2/7/12	1.8	14:00	14:07	8	5	0.03	200	1400	o-c	cd/mt
97	Whitclem Way	AC	4"	2/7/12	1.77	13:35	13:50	9	5	0.05	200	3000	o-c	cd/mt
98	Whitclem Ct	AC	4"	2/7/12	1.78	13:00	13:15	9	5	0.04	200	3000	o-c	cd/mt
99	Pratt Lane	PVC	8"	2/7/12	1.88	12:30	12:40	9	6	0.02	800	8000	g-c	cd/mt
100	Chaucer / Palo Alto	MC	6"	2/9/12	2.04	14:53	15:00	9	7	0.02	450	3150	clear	cd/mt
101	Cambridge and El Camino	AC	6"	2/9/12	1.92	13:45	13:55	8.3	10	0.04	450	4500	o-c	mt/mp
102	Oxford/El Camino *close valve @ yale	AC	6"	2/9/12	1.81	13:10	13:30	8.8	9	0.05	450	9000	o-c	mp/mt
103	Stanford and El Camino	AC	6"	2/9/12	2.06	9:15	11:00	8	6	0.00	450	47250	o-c	mp/mt
104	Park Square Apts.	MC	8"	2/9/12	1.56	14:17	15:00	8	13	0.05	800	34400	o-c	mt/mp
105	Baylands	MC	6"	2/10/12	1.77	14:45	15:08	9	0	0.05	450	10350	b-c	mt/mp
106	Everett @ High	MC	6"	2/13/12	2.00	10:15	10:40	8	4	0.00	450	11250	y-c	mt/mp
107	Lytton @ High	MC	12"	2/13/12	2.00	10:45	10:55	9	9	0.00	1750	17500	o-c	mt/mp
108	Park @ Curtner	MC	8"	2/23/12	1.96	13:55	14:20	9	16	0.01	800	20000	o-c	mt/mp
109	Maureen @ Rambow	MC	6"	2/23/12	2.15	14:50	15:10	9	9	0.00	450	9000	o-c	mt/mp
110	Baylands	MC	6"	2/27/12	1.8	12:37	13:10	9	0	0.03	450	14850	o-c	mt/mp
111	Transport @ San Antonio	AC	8'	2/27/12	2.21	14:00	14:20	9	1	0.05	800	16000	o-c	mt/mp
112	316 Monroe	AC	8"	3/5/12	2.09	10:55	11:53	8	6	0.05	800	46400	b-c	mt/mp
113	Baylands	MC	6"	4/23/12	1.85	14:40	15:22	8.5	5	0.00	450	18900	clear	mp
114	Fernando Ave. Well	MC	6"	5/14/12	1.19	10:50	11:50	8.3	6	0.00	450	27000	o-c	jw/dc
115	N. California @ Barbara	MC	12"	5/16/12	2.13	13:45	14:15	8.5	1	0.00	1750	52500	o-c	jw/dc

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FY 2011-12 City of Palo Alto Storm Water Annual Report

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Appendix 4-1

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

PERMITTED ACTIVE FACILITIES

Permit ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
220	ACME BIOSCIENCES	3941	EAST BAYSHORE ROAD		PALO ALTO	CA	94303	BIOTECH LAB
145	AFFYMAX RESEARCH INSTITUTE	4001	MIRANDA AVENUE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
199	ANACOR PHARMACEUTICALS, INC.	1060	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	PHARM/RESEARCH
222	ANACOR PHARMACEUTICALS, INC.	1020	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	DEVELOPMENT
223	CELL BIOSCIENCES, INC.	1050	PAGE MILL ROAD		PALO ALTO	CA	94304	BIO MEDICAL DEVICES
104	COMMUNICATIONS & POWER INDUSTRIES, MPP	811	HANSEN WAY	BLDG. 2	PALO ALTO	CA	94304	METAL FINISHING
192	COMPUGRAPHICS USA	821	SAN ANTONIO ROAD		PALO ALTO	CA	94301	MANUFACTURING/PHOTOLITHOGRAPHY
138	CRYSTAL TECHNOLOGY, LLC	1040	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	SEMI-CONDUCTOR
166	DIFFACTION OPTICS	4035	TRANSPORT STREET		PALO ALTO	CA	94303	OPTICAL POLISHING AND GRINDING
108	GENENCOR (A DANISCO DIVISION)	925	PAGE MILL ROAD		PALO ALTO	CA	94304-1013	BIOTECHNOLOGY R&D
109	HAMMON PLATING CORPORATION	890	COMMERCIAL STREET		PALO ALTO	CA	94303	PRECIOUS METAL PLATING
128	HEWLETT PACKARD 1-6	1501	PAGE MILL ROAD	BLD 1-6	PALO ALTO	CA	94304	NON-CATEGORICAL SIU
111	HEWLETT-PACKARD 4-6	1501	PAGE MILL ROAD		PALO ALTO	CA	94304	ELECTRONIC MANUFACTURING
212	HILLVIEW CLINICAL LAB	3373	HILLVIEW AVENUE		PALO ALTO	CA	94304	CLINICAL LAB OF STANFORD HOSPITAL
159	L.S.P. CHILDREN'S HOSPITAL	725	WELCH ROAD		PALO ALTO	CA	94304	HOSPITAL AND MEDICAL SERVICES
124	LOCKHEED MARTIN SPACE SYSTEMS COMPANY	3251	HANOVER STREET		PALO ALTO	CA	94304-1187	GUIDED MISSLES AND SPACE VEHICLES
155	MERCK SHARP & DOHME CORPORATION	901	SOUTH CALIFORNIA AVE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
174	MERCK SHARP & DOHME CORPORATION	855	SOUTH CALIFORNIA AVENUE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
200	NANOSYS, INC.	2625	HANOVER STREET		PALO ALTO	CA	94304	RESEARCH LABORATORIES
106	PALO ALTO LANDFILL	2380	EMBARCADERO ROAD		PALO ALTO	CA	94303	NON-EPA
189	PALO ALTO MEDICAL FOUNDATION	795	EL CAMINO REAL	BLDG. B & C	PALO ALTO	CA	94301	MEDICAL CLINIC
190	PALO ALTO RESEARCH CENTER, INC.	3406	HILLVIEW AVENUE	BLDG. 34	PALO ALTO	CA	94304	ELECTRONIC
150	PALO ALTO RESEARCH CENTER, INC.	3333	COYOTE HILL ROAD		PALO ALTO	CA	94304-1314	ELECTRONIC
182	SOUTHWALL TECHNOLOGIES	3961	EAST BAYSHORE ROAD		PALO ALTO	CA	94303	
216	SPACE SYSTEMS/LORAL	1034/1036	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	ETCHING, GRINDING, POLISHING
129	SPACE SYSTEMS/LORAL	3825	FABIAN WAY		PALO ALTO	CA	94303	SATELLITE SYSTEM MFG.
105	SPECIFIC PLATING COMPANY	936	INDUSTRIAL AVE		PALO ALTO	CA	94303	PLATING SHOP
213	STANFORD SCHOOL OF MEDICINE	3373	HILLVIEW AVENUE		PALO ALTO	CA	94304	RESEARCH
214	STANFORD SCHOOL OF MEDICINE	1050	ARASTRADERO ROAD		PALO ALTO	CA	94304	BIOMEDICAL RESEARCH
183	STANFORD SCHOOL OF MEDICINE	855	CALIFORNIA AVENUE		PALO ALTO	CA	94304	TEACHING AND RESEARCH
229	STANFORD SCHOOL OF MEDICINE	3165	PORTER DRIVE		PALO ALTO	CA	94304-	BIOMEDICAL RESEARCH
225	STANFORD SCHOOL OF MEDICINE	1501	CALIFORNIA AVENUE		PALO ALTO	CA	94304	BIOMEDICAL RESEARCH
227	STANFORD SCHOOL OF MEDICINE	1651	PAGE MILL ROAD		PALO ALTO	CA	94304-1209	UNIVERSITY BIOMEDICAL RESEARCH
231	STANGENES INDUSTRIES	1066	EAST MEADOW CIRCLE		PALO ALTO	CA	94303-	
201	TARGET DISCOVERY, INC.	4030	FABIAN WAY		PALO ALTO	CA	94303	BIOTECH
232	TESLA MOTORS INC.	3500	DEER CREEK ROAD		PALO ALTO	CA	94304-	VEHICLE BATTERY MANUFACTURING
230	THERANOS, INC.	3165	PORTER DRIVE		PALO ALTO	CA	94304-	BIOMEDICAL RESEARCH
195	TRANSLUCENT PHOTONICS	952	COMMERICAL STREET		PALO ALTO	CA	94303	SEMICONDUCTOR RESEARCH LAB
133	VA PALO ALTO HEALTH CARE SYSTEM	3801	MIRANDA AVENUE		PALO ALTO	CA	94304-1207	EPA NON-CATEGORICAL RESEARCH SIGNIFICANT
228	VARIAN MEDICAL SYSTEMS	3120	HANSEN WAY		PALO ALTO	CA	94304-	MEDICAL EQUIPMENT R & D

VEHICLE FACILITIES

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
390	AKINS BODY SHOP	3045	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
394	ART'S BODYCRAFT	280	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
397	BARRON PARK SHELL SERVICE	3601	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
404	PALO ALTO UNOCAL SERVICE	835	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
406	ARCO-PSI5479	699	SAN ANTONIO ROAD		PALO ALTO	CA	94306-	VEHICLE
409	BUDGET RENT-A-CAR-PA	4230	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
410	CARLSEN AUDI, INC.	1730	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
411	CARLSEN VOLVO	4190	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
413	STANFORD AUTO CARE	290	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
422	D & M MOTORS	190	CHANNING AVENUE		PALO ALTO	CA	94301-	VEHICLE
426	KURT'S & DORN'S SERVICE	930	EMERSON STREET		PALO ALTO	CA	94301-	VEHICLE
431	VALERO USA, PA	705	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
432	FIMBRES' BROTHERS	906	INDUSTRIAL AVE		PALO ALTO	CA	94303-	VEHICLE
439	HANS CAR SERVICE	904	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
440	HENGHOLD TRUCK RENTAL	762	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
441	HEINICHEN'S GARAGE	960	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
446	EUROPEAN/ASIAN AUTO SHOP	111	HOMER AVENUE		PALO ALTO	CA	94301-	VEHICLE
447	PALO ALTO BMW	799	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
450	JIFFY LUPE #1297	4195	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
451	JIM DAVIS AUTOMOTIVE	3972	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
460	MAACO PAINTING & BODYWORKS	816	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
463	MATHEWS-CARLSEN BODY WORKS	2480	FABER PLACE		PALO ALTO	CA	94303-	VEHICLE
465	MEISSNER AUTOMOTIVE	811	EAST CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
466	MIDAS MUFFLER	4200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
470	NINE MINUTE OIL & LUBE	3839	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
472	OIL CHANGERS	780	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
474	PACIFIC AIR CLUB	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
475	PALO ALTO AIRPORT BUS YARD	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
478	PALO ALTO GERMAN CAR CORP	3939	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
483	MSC GARAGE	3201	EAST BAYSHORE ROAD		PALO ALTO	CA	94303-	VEHICLE
485	PALO ALTO AUTO REPAIR	3508	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
488	PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
491	PALO ALTO UNIF SCH'L DIST: PA HS	25	CHURCHILL AVENUE		PALO ALTO	CA	94306-	VEHICLE
493	PALO ALTO AIRPORT	1925	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
494	PARK AUTOMOTIVE SERVICE	3040	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
495	PARK AVENUE MOTORS	3290	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
498	AVIS RENT-A-CAR	4216	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
501	PRECISION AUTOMOTIVE	439	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
503	ROSSI AIRCRAFT, INC.	1903	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
504	SAY RAY AUTO SERVICE	3251	ASH STREET		PALO ALTO	CA	94306-	VEHICLE
507	SHERMAN'S AUTO SERVICE	710	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
509	SMOG PROS/ARCO	840	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
510	PALO ALTO SPEEDOMETER	718	EMERSON STREET		PALO ALTO	CA	94301-	VEHICLE
516	ANDERSON HONDA	1766	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
522	TOYOTA OF PALO ALTO	690	SAN ANTONIO ROAD		PALO ALTO	CA	94306-	VEHICLE
528	VIKING MOTOR BODY CO. INC.	2904	ASH STREET		PALO ALTO	CA	94306-	VEHICLE
530	WEST VALLEY FLYING CLUB	1901	EMBARCADERO ROAD, SUITE 100		PALO ALTO	CA	94303-	VEHICLE
850	JIFFY LUBE#1283	4201	MIDDLEFIELD ROAD		PALO ALTO	CA	94303-	VEHICLE
864	NATIONAL CAR RENTAL	4218	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
869	PALO ALTO FUEL SERVICE	1901	EMBARCADERO ROAD, SUITE 101		PALO ALTO	CA	94303-	VEHICLE
888	TIMES TRIBUNE FUEL SERVICE	799	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
895	YEAMAN AUTO BODY	2025	EAST BAYSHORE ROAD		PALO ALTO	CA	94303-	VEHICLE
947	HIGH STREET AUTO	904	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
1752	EMBARCADERO SHELL	1161	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
2068	BRAD LOZARES GOLF PRO SHOP	1875	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE

2080	PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DRIVE		PALO ALTO	CA	94304-	VEHICLE
2081	PALO ALTO MAIN POST OFFICE	2085	EAST BAYSHORE		PALO ALTO	CA	94303-	VEHICLE
2191	US POSTAL SERVICE, CAMBRIDGE	265	CAMBRIDGE AVENUE		PALO ALTO	CA	94306-	VEHICLE
2192	US POSTAL SERVICE, HAMILTON	380	HAMILTON AVENUE		PALO ALTO	CA	94301-	VEHICLE
3138	ENTERPRISE RENT-A-CAR, PA2	4193	EL CAMINO REAL,		PALO ALTO	CA	94306-	VEHICLE
3139	ENTERPRISE RENT-A-CAR, PA	814	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
3191	PARK AVE MOTORS #2	3241	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
4071	AKINS BODY SHOP #2	2905	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4072	CHEVRON USA	3897	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4073	PALO ALTO FIRE STATION #1	301	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
4074	PALO ALTO FIRE STATION #2	2675	HANOVER STREET		PALO ALTO	CA	94304-	VEHICLE
4075	PALO ALTO FIRE STATION #3	799	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4076	PALO ALTO FIRE STATION #4	3600	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-	VEHICLE
4077	PALO ALTO FIRE STATION #5	600	ARASTRADERO		PALO ALTO	CA	94304-	VEHICLE
4079	PALO ALTO FIRE STATION #7	2575	SAND HILL ROAD		PALO ALTO	CA	94304-	VEHICLE
4080	PALO ALTO FIRE STATION #8	3300	PAGE MILL ROAD		PALO ALTO	CA	94304-	VEHICLE
4081	MUNICIPAL GOLF COURSE MAINTENANCE	1875	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4187	AUTO PRIDE CAR WASH	841	EL CAMINO REAL		PALO ALTO	CA	94301-	VEHICLE
4273	MECHANICA AUTOMOTIVE	788	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
4285	CMK AUTOMOTIVE, INC.	904	INDUSTRIAL AVENUE		PALO ALTO	CA	94303-	VEHICLE
4288	VALERO USA-PA2	1963	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4779	ADVANTAGE AVIATION	1903	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4780	KMAS, INC.	1001	E. CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
4781	PALO ALTO SMOG	4200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4782	HERTZ LOCAL EDITION	4220	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4783	DAVE'S AUTO REPAIR	830	EAST CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
5009	WEST VALLEY AIRCRAFT SERVICES	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
5010	ELITE AUTO PERFORMANCE	1963	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
5011	STREETFX CUSTOMS	748	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE

DRY CLEANER FACILITIES

ID	Name	No	Street Name	Unit	City	State	Zip	Business Type
5028	AJ'S GREEN CLEANERS	395	S. CALIFORNIA AVENUE		PALO ALTO	CA	94306-	DRY CLEANERS
2116	AJ'S QUICK CLEAN CENTER	3175	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-3044	DRY CLEANERS
5030	ALPHA CLEANERS	4214	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
2114	BARN CLEANERS	700	WELCH ROAD		PALO ALTO	CA	94304-1502	DRY CLEANERS
5024	BLU-WHITE CLEANERS	2740	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-	DRY CLEANERS
2110	BRITE 'N CLEAN CLEANERS	433	CAMBRIDGE AVENUE		PALO ALTO	CA	94306-1614	DRY CLEANERS
2127	CARDINAL DRIVE-IN CLEANERS	203	FOREST AVENUE		PALO ALTO	CA	94301-2511	DRY CLEANERS
2108	CASA OLGA CLEANERS	4224	EL CAMINO REAL		PALO ALTO	CA	94306-4404	DRY CLEANERS
2123	CHARLESTON CLEANERS	3900	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-	DRY CLEANERS
2119	DELIA'S CLEANERS & DRAPERY CNTR	2103	EL CAMINO REAL		PALO ALTO	CA	94306-1540	DRY CLEANERS
2105	EDGEWOOD CLEANERS	230	HOMER AVENUE		PALO ALTO	CA	94301-	DRY CLEANERS
2128	ELITE CLEANERS & TAILORS	464	UNIVERSITY AVENUE		PALO ALTO	CA	94301-1812	DRY CLEANERS
2166	EMERSON LAUNDRY CENTER	926	EMERSON STREET		PALO ALTO	CA	94301-2414	DRY CLEANERS
2132	EXQUISITE CLEANERS	706	COLORADO AVENUE		PALO ALTO	CA	94306-	DRY CLEANERS
5032	G&G CARPET-RUG AND UPHOLSTERY CLEANERS	4043	TRANSPORT STREET		PALO ALTO	CA	94303-	DRY CLEANERS
5025	GATE CLEANERS	439	HAMILTON AVENUE		PALO ALTO	CA	94301-1810	DRY CLEANERS
2094	HOLIDAY CLEANERS	595	BRYANT STREET		PALO ALTO	CA	94301-1704	DRY CLEANERS
2117	LONDONAIRE CLEANERS (3421 ALMA)	3421	ALMA STREET		PALO ALTO	CA	94306-3556	DRY CLEANERS
2130	LYTTON CLEANERS	489	LYTTON AVENUE		PALO ALTO	CA	94301-1535	DRY CLEANERS
5026	MIKE'S ONE HOUR CLEANER	3886	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
2121	NORGE CLEANING VILLAGE	240	CALIFORNIA AVENUE, SOUTH		PALO ALTO	CA	94306-1618	DRY CLEANERS
2113	NOUVELLE BRIDAL BOUTIQUE	3705	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
5029	PALO ALTO CLEANERS	3666	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
5031	PALO ALTO DELIVERY CLEANERS	275	HAWTHORNE AVENUE	#240	PALO ALTO	CA	94301-	DRY CLEANERS
2115	PARKS DRY CLEANERS	385	STANFORD SHOPPING CTR		PALO ALTO	CA	94304-1425	DRY CLEANERS
2109	PRIMO CLEANERS	2363	BIRCH STREET		PALO ALTO	CA	94306-1602	DRY CLEANERS
5027	PURE CLEANERS	2790	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-2519	DRY CLEANERS
2111	REWEAVING STUDIO	3533	EL CAMINO REAL		PALO ALTO	CA	94306-2806	DRY CLEANERS
2120	ROY'S CLEANERS	2029	EL CAMINO REAL		PALO ALTO	CA	94306-1124	DRY CLEANERS
2107	STANFORD CLEANERS	2875	EL CAMINO REAL		PALO ALTO	CA	94306-2205	DRY CLEANERS
2092	TIDY TOWN CLEANERS	163	EVERETT AVENUE		PALO ALTO	CA	94301-1033	DRY CLEANERS
2095	TOWN & COUNTRY CLEANERS	42	TOWN COUNTRY VILLAGE		PALO ALTO	CA	94301-2326	DRY CLEANERS

NEW

Maybe Closed

FOOD SERVICE ESTABLISHMENTS

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
2673	JACK IN THE BOX	2280	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2674	JADE PALACE	151	CALIFORNIA AV	E101	PALO ALTO	CA	94306	FOOD SERVICE
2675	JAMBA JUICE #3	855	EL CAMINO REAL	69	PALO ALTO	CA	94301	FOOD SERVICE
2676	JAMBA JUICE #325	3990	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2677	JANE LATHROP STANFORD MIDDLE SCHOOL	480	MEADOW DR		PALO ALTO	CA	94306	FOOD SERVICE
2678	JANTA INDIAN CUISINE	369	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2679	JING JING RESTAURANT	443	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2681	JORDAN MIDDLE SCHOOL	750	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2682	JUANA BRIONES SCHOOL	4100	ORME ST		PALO ALTO	CA	94306	FOOD SERVICE
2683	JUICY SPOT AND CREAMERY	125	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2684	JUNNOON RESTAURANT	150	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2685	KAN ZEMAN	270	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2686	KANPAI	330	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2687	KEHILLAH JEWISH HIGH SCHOOL	3900	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2688	KENTUCKY FRIED CHICKEN	851	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2689	KIKI'S A CANDY BAR	3750	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2691	KIRK'S STEAKBURGERS	855	EL CAMINO REAL	75	PALO ALTO	CA	94301	FOOD SERVICE
2693	KRUNG SIAM THAI CUISINE	423	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2694	L&L HAWAIIAN BBQ	3890	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2695	LA BAGUETTE	180	EL CAMINO REAL	170	PALO ALTO	CA	94304	FOOD SERVICE
2696	La Bodeguita	463	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2697	LA COMIDA	450	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2698	LA CREME DE CAFE	3191	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2699	LA MORENITA RESTAURANT	800	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2700	LA STRADA	355	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2701	LAVANDA	185	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2703	LONG LIFE NOODLE CO	180	EL CAMINO REAL	393	PALO ALTO	CA	94304	FOOD SERVICE
2704	LONG'S DRUG STORE #292	352	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2705	LONG'S DRUG STORE #575	855	EL CAMINO REAL	116	PALO ALTO	CA	94301	FOOD SERVICE
2706	LONG'S DRUG STORES #429	2701	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2708	LUCILE S PACKARD CHILDREN'S HOSP	725	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2709	LUCILLE NIXON ELEMENTARY SCHOOL	1711	STANFORD AV		STANFORD	CA	94305	FOOD SERVICE
2710	LUNCHSTOP @ LOCKHEED MARTIN #206	3251	HANOVER ST	206	PALO ALTO	CA	94304	FOOD SERVICE
2711	LYTTON AVE COFFEE ROASTING CO	401	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2712	MACARTHUR PARK	27	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2713	MAC'S SMOKE SHOP	534	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2714	MACY'S DEPT STORES INC	180	EL CAMINO REAL	300	PALO ALTO	CA	94304	FOOD SERVICE
2716	MADISON & FIFTH	367	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2717	MANDARIN CUISINE	3417	ALMA ST		PALO ALTO	CA	94300	FOOD SERVICE
2718	Mandarin Gourmet	420	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2719	MANGO CARIBBEAN RESTAURANT	435	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2720	MANTRA RESTAURANT	636	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2721	MAX'S OPERA CAFE	180	EL CAMINO REAL	711	PALO ALTO	CA	94304	FOOD SERVICE
2722	MCDONALD'S	180	EL CAMINO REAL	190	PALO ALTO	CA	94304	FOOD SERVICE
2723	MCDONALD'S RESTAURANT #3094	3128	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2725	MEDITERRANEAN WRAPS	433	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2726	MICHAEL'S GELATO CAFE	440	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2727	MIKE'S CAFE ETC	2680	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2728	MING'S VILLA	1700	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2729	MIYAKE	140	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2731	MOLLIE STONES MARKET	164	CALIFORNIA AV		PALO ALTO	CA	94300	FOOD SERVICE
2733	NEIMAN-MARCUS RESTAURANT	180	EL CAMINO REAL	400	PALO ALTO	CA	94304	FOOD SERVICE
2735	NEOTTE TEA	429	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2736	NEW YORK PIZZA	325	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2738	NOAH'S NEW YORK BAGELS #2106	278	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

2739	NOLA'S	535	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2742	NORDSTROM #422	180	EL CAMINO REAL	550	PALO ALTO	CA	94304	FOOD SERVICE
2744	OAKVILLE GROCERY	180	EL CAMINO REAL	715	PALO ALTO	CA	94304	FOOD SERVICE
2746	OHLONE SCHOOL	950	AMARILLO AV		PALO ALTO	CA	94303	FOOD SERVICE
2748	OLD PRO	545	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2749	OLIVE GARDEN RESTAURANT	2515	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2750	OSTERIA	247	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2751	PAMF GUCKENHEIMER	795	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2752	PALO ALTO BAKING COMPANY	381	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2753	PALO ALTO BOWL BAR	4329	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2754	PALO ALTO CAFE	2675	MIDDLEFIELD RD	A	PALO ALTO	CA	94303	FOOD SERVICE
2755	PALO ALTO CHEVRON	3897	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2756	PALO ALTO CITY HALL CAFE	250	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2757	PALO ALTO CREAMERY AT STANFORD	180	EL CAMINO REAL	2A	PALO ALTO	CA	94304	FOOD SERVICE
2758	PALO ALTO ELKS LODGE	4249	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2759	PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DR		PALO ALTO	CA	94304	FOOD SERVICE
2760	PALO ALTO SENIOR HIGH SCHOOL	50	EMBARCADERO RD		PALO ALTO	CA	94301	FOOD SERVICE
2761	PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2762	PALO ALTO SOL	408	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2763	PALO ALTO UNOCAL	835	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2764	PALO VERDE SCHOOL	3450	LOUIS RD		PALO ALTO	CA	94303	FOOD SERVICE
2765	PANACHE CATERING	3261	ASH ST	B	PALO ALTO	CA	94306	FOOD SERVICE
2766	PAPA MURPHYS	2730	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2767	PAPASITO'S SPORTS BAR & GRILL	2115	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2768	PASTA D'ANGELO	326	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2769	PATXI'S CHICAGO PIZZA	441	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2770	PEET'S COFFEE & TEA	153	HOMER AV		PALO ALTO	CA	94301	FOOD SERVICE
2771	PEET'S COFFEE & TEA	855	EL CAMINO REAL	77	PALO ALTO	CA	94301	FOOD SERVICE
2772	PEET'S COFFEE & TEA #111	3904	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2773	PEKING DUCK RESTAURANT	2310	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2774	PENINSULA CREAMERY DAIRY FOUNTAIN	900	HIGH ST		PALO ALTO	CA	94301	FOOD SERVICE
2775	PENINSULA FOUNTAIN & GRILL	566	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2778	PF CHANG'S CHINA BISTRO	180	EL CAMINO REAL	900	PALO ALTO	CA	94304	FOOD SERVICE
2779	PIAZZA'S FINE FOODS GROCERY	3922	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2781	PIZZA CHICAGO	4115	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2782	PIZZA MY HEART	220	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2783	PLANTATION CAFE	109	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2784	PLAYA BAR AND GRILL	180	EL CAMINO REAL	244	PALO ALTO	CA	94304	FOOD SERVICE
2785	PLUTO'S	482	UNIVERSITY AV		PALO ALTO	CA	94303	FOOD SERVICE
2786	POLISH DELI	456	CAMBRIDGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2787	POMMAND CAFE	3163	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2788	PRINTERS CAFE	320	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2789	PROLIFIC OVEN THE	550	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2790	QUIZNO'S SUB	180	UNIVERSITY AV	508	PALO ALTO	CA	94301	FOOD SERVICE
2792	QUIZNO'S SUBS #828	490	CALIFORNIA AV	101	PALO ALTO	CA	94306	FOOD SERVICE
2793	RAMONA'S PIZZA	2313	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2794	RANGOON RESTAURANT	565	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2795	RICK'S ICE CREAM	3950	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2798	ROSE & CROWN	547	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2800	ROUND TABLE PIZZA	702	COLORADO AV		PALO ALTO	CA	94303	FOOD SERVICE
2801	ROUND TABLE PIZZA #15	263	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2802	S O S FINE FOODS	949	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2803	SAFeway #1682	2811	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2805	SAN ANTONIO AUTO SERVICES INC	699	SAN ANTONIO AV		PALO ALTO	CA	94306	FOOD SERVICE
2806	SAP CAFETERIA-BON APPETIT	3475	DEER CREEK RD		PALO ALTO	CA	94304	FOOD SERVICE
2807	SATURA CAKES	320	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2809	SCHAUB'S MEAT FISH & POULTRY	180	EL CAMINO REAL	395	PALO ALTO	CA	94304	FOOD SERVICE
2810	SCOTT'S SEAFOOD GRILL & BAR	855	EL CAMINO REAL	1	PALO ALTO	CA	94301	FOOD SERVICE
2811	SEE'S CANDIES #45	180	EL CAMINO REAL	680	PALO ALTO	CA	94304	FOOD SERVICE

2812	SEHBALI CAFE & HOOKAH SHOP	235	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2814	Sheraton Palo Alto Hotel	625	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2816	SIAM ROYAL AUTHENTIC THAI CUISINE	338	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2817	SIGONA FARMERS MKT	180	EL CAMINO REAL	399	PALO ALTO	CA	94304	FOOD SERVICE
2818	SIMPLY SANDWICHES	2431	ASH ST		PALO ALTO	CA	94306	FOOD SERVICE
2819	SMOG PROS ARCO #1326	840	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2820	SO GONG DONG TOFU HOUSE	4127	EL CAMINO REAL	A	PALO ALTO	CA	94306	FOOD SERVICE
2822	BLD	3000	HANOVER ST	20C	PALO ALTO	CA	94304	FOOD SERVICE
2823	SODEXHO MNGT INC-HP STANFORD SITE	1501	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2824	BIOPHARMA	901	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2825	SODEXHO @ VARIAN ASSOCIATES	3130	HANSEN WY	4B	PALO ALTO	CA	94304	FOOD SERVICE
2826	SOME KIND OF PLACE- A KOREAN BBQ	855	EL CAMINO REAL	85	PALO ALTO	CA	94301	FOOD SERVICE
2827	SPACE SYSTEMS LORAL	3825	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2828	SPAGO	265	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2829	SPALTI RISTORANTE	417	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2830	SPOT-A-PIZZA PLACE	115	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2501	7-ELEVEN FOOD STORE #18584	401	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2502	7-ELEVEN STORE #2234-14315G	708	COLORADO AV		PALO ALTO	CA	94303	FOOD SERVICE
2503	A G FERRARI FOODS	200	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2504	A1 LIQUORS	3866	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2505	ABUNDANT AIR CAFE	1901	EMBARCADERO RD	103	PALO ALTO	CA	94303	FOOD SERVICE
2506	ADDISON	650	ADDISON AV		PALO ALTO	CA	94301	FOOD SERVICE
2507	ADLAI E STEVENSON HOUSE	455	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2509	AMARIN THAI CUISINE	407	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2511	ANDRONICO'S MARKET	180	EL CAMINO REAL	500	PALO ALTO	CA	94301	FOOD SERVICE
2514	ANTONIO'S NUT HOUSE	321	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2515	AQUARIUS THEATER	430	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2516	ASAP CALIFORNIA PIZZA KITCHEN	180	EL CAMINO REAL	136	PALO ALTO	CA	94301	FOOD SERVICE
2517	BABBO'S	180	EL CAMINO REAL	717	PALO ALTO	CA	94304	FOOD SERVICE
2519	BARBEQUES GALORE	2080	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2520	BARGAINS UNLIMITED	2129	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2521	BARRON PARK ELEMENTARY SCHOOL	800	BARRON AV		PALO ALTO	CA	94306	FOOD SERVICE
2522	BARRON PARK SHELL	3601	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2523	BASKIN ROBBINS ICE CREAM	2615	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2524	BAY CAFE & GOURMET DELI	1875	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2526	BECKMAN INSTRUMENTS CAFETERIA	1050	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2527	BEE CAFE	2479	BAYSHORE RD	708	PALO ALTO	CA	94303	FOOD SERVICE
2528	BELLA LUNA	233	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2529	BISTRO ELAN	448	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2530	BISTRO MAXINE	548	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2531	BLOCKBUSTER #06287	102	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2533	BLOOMINGDALE'S #31	180	EL CAMINO REAL	1	PALO ALTO	CA	94304	FOOD SERVICE
2535	BLUE CHALK CAFE	630	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2536	BLUE SKY 4AW3655	3000	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2538	BON APPETIT @ AFFYMAX	4001	MIRANDA AV		PALO ALTO	CA	94304	FOOD SERVICE
2539	BORDERS & SEATTLE'S BEST	456	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2540	BOSTON MARKET #2418	3375	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2541	BOWNE OF PALO ALTO	2455	FABER PL		PALO ALTO	CA	94303	FOOD SERVICE
2542	BRAVO FONO	180	EL CAMINO REAL	99	PALO ALTO	CA	94304	FOOD SERVICE
2543	BUCA DI BEPPO	643	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2544	CABANA-CROWN PLAZA	4290	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2545	CAFE 220	220	UNIVERSITY AV	B	PALO ALTO	CA	94301	FOOD SERVICE
2546	CAFE BRIOCHE	445	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2547	CAFE PIAZZA	3000	EL CAMINO REAL	BLDG 1	PALO ALTO	CA	94306	FOOD SERVICE
2548	CAFE PRO BONO	2437	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2549	CAFE RENAISSANCE / MISUNO	321	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2550	CAFE SOPHIA	2706	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2551	CAFFE DEL DOGE	419	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2552	CAFFE RIACE	200	SHERIDAN AV	102	PALO ALTO	CA	94306	FOOD SERVICE

2553	CALIFORNIA CAFE BAR & GRILL	700	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2554	CALIFORNIA PIZZA KITCHEN	531	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2555	CASA ISABEL	2434	PARK BL		PALO ALTO	CA	94306	FOOD SERVICE
2556	CASTILLEJA SCHOOL	1310	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2557	CELIA'S MEXICAN RESTAURANT	3740	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2558	CENTURY LIQUOR	2121	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2571	KRONISH	3175	HANOVER ST		PALO ALTO	CA	94306	FOOD SERVICE
2572	CHEESECAKE FACTORY	375	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2574	CHINA DELIGHT	461	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2575	CHO'S RESTAURANT	213	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2576	VALERO OF PALO ALTO	1963	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2577	CIBO RESTAURANT & BAR	3398	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2578	CINE ARTS AT PALO ALTO SQUARE	3000	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2579	CLASSIC RESIDENCE BY HYATT	620	SAND HILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2581	COLD STONE CREAMERY	855	EL CAMINO REAL	9	PALO ALTO	CA	94301	FOOD SERVICE
2583	COMO ESTA TAQUERIA	2605	MIDDLEFIELD RD	A	PALO ALTO	CA	94303	FOOD SERVICE
2584	COMPADRES	3877	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2585	COUNTER, THE	369	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2586	COUNTRY SUN	440	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2587	COUPA CAFE	538	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2588	COWPER INN	705	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2589	CRABTREE & EVELYN	180	EL CAMINO REAL	48	PALO ALTO	CA	94304	FOOD SERVICE
2590	CRATE & BARREL	180	EL CAMINO REAL	530	PALO ALTO	CA	94304	FOOD SERVICE
2591	CROSSROADS WORLD MARKET	720	SAN ANTONIO AV		PALO ALTO	CA	94306	FOOD SERVICE
2593	DANNY BROWNS	4141	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2594	DARBAR INDIAN CUISINE	129	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2596	DIAZ MARKET STOP	3487	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2597	DIDDAMS PARTY & TOY STORES	215	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2598	DINAH'S POOLSIDE COFFEE SHOP	4261	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2599	DOMINO'S PIZZA	240	CAMBRIDGE AV	B	PALO ALTO	CA	94306	FOOD SERVICE
2600	DOUCE D'FRANCE	855	EL CAMINO REAL	104	PALO ALTO	CA	94301	FOOD SERVICE
2601	DRIFTWOOD MARKET	3450	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2602	DUVENECK SCHOOL	705	ALESTER AV		PALO ALTO	CA	94303	FOOD SERVICE
2603	EL CARMELO SCHOOL	3024	BRYANT ST		PALO ALTO	CA	94306	FOOD SERVICE
2604	ELBE RESTAURANT & RUDY'S PUB	117	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2607	EMPIRE TAP ROOM	651	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2608	EQUINOX FITNESS CLUB	435	ACACIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2609	ERNIE'S LIQUORS	3870	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2610	WESTERN DINING @ CPI	811	HANSEN WY		PALO ALTO	CA	94304	FOOD SERVICE
2611	ESPRESSO BAR #5802	795	EL CAMINO REAL	2	PALO ALTO	CA	94301	FOOD SERVICE
2613	EUROMART	3707	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2614	EVE'S ESPRESSO	3400	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2615	EVVIA	420	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2616	FAIRMEADOW SCHOOL	500	MEADOW DR		PALO ALTO	CA	94306	FOOD SERVICE
2617	FAMBRINI'S TERRACE BISTRO	2600	EL CAMINO REAL		PALO ALTO	CA	94304	FOOD SERVICE
2618	FANNY & ALEXANDER	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2619	FISH MARKET THE	3150	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2620	FOOTHILL SWIM & TENNIS CLUB	3351	MIRANDA AV		PALO ALTO	CA	94304	FOOD SERVICE
2621	FRAN'S MARKET	499	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2623	FRESH TASTE CHINESE GARDEN	2111	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2624	FRY'S ELECTRONICS #1	340	PORTAGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2625	Fuki Sushi	4119	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2626	G & J ACQUISTIONS	1161	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2627	GARDEN COURT HOTEL	520	COWPER ST	2	PALO ALTO	CA	94301	FOOD SERVICE
2628	GATEAU ET GANACHE	3261	ASH ST	B2	PALO ALTO	CA	94306	FOOD SERVICE
2629	GELATO CLASSICO #2	435	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2631	GO BANANA	180	EL CAMINO REAL	163	PALO ALTO	CA	94304	FOOD SERVICE
2632	GODIVA CHOCOLATIER	180	EL CAMINO REAL	301	PALO ALTO	CA	94304	FOOD SERVICE
2634	GOOD EARTH CAFE & BAKERY	1520	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE

2635	GOOD EARTH PATIO CAFE	1899	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2636	Gordon Biersch Brewery Restaurant	640	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2637	GOURMET FRANKS	180	EL CAMINO REAL	199	PALO ALTO	CA	94304	FOOD SERVICE
2638	GREEN ELEPHANT GOURMET	3950	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2639	GUCKENHEIMER @ STIEFEL/CONNETICS	3160	PORTER DR		PALO ALTO	CA	94304	FOOD SERVICE
2640	SAP CAFÉ D-BON APPETIT	3410	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2642	SAP-BON APPETIT	3412	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2643	GUCKENHEIMER @ PARC	3333	COYOTE HILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2644	GUCKENHEIMER @ ROCHE BIOSCIENCE	3431	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2646	GOODRICH	601	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2647	GUNN HIGH SCHOOL	780	ARASTRADERO RD		PALO ALTO	CA	94306	FOOD SERVICE
2648	GYROS GYROS	498	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2649	HAAGEN DAZS	180	EL CAMINO REAL	230	PALO ALTO	CA	94304	FOOD SERVICE
2650	HAAGEN-DAZS	203	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2652	HAMBOU CAFÉ	4329	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2653	HAMILTON THE	555	BYRON ST		PALO ALTO	CA	94301	FOOD SERVICE
2654	HAPPY DONUTS	3916	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2655	HATTORIYA	799	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2656	HOBEE'S	855	EL CAMINO REAL	67	PALO ALTO	CA	94301	FOOD SERVICE
2657	HOBEE'S RESTAURANT	4224	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2658	HOLLYWOOD VIDEO #005-592	3903	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2659	HOMMA'S BROWN RICE SUSHI	2363	BIRCH ST	B	PALO ALTO	CA	94306	FOOD SERVICE
2660	HONEY BAKED HAM	4113	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2661	HOOVER SCHOOL	445	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2662	HOUSE OF BAGELS	526	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2664	HUNAN GARDEN RESTAURANT	3345	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2665	HYDERABAD HOUSE	448	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2667	IL FORNAIO	520	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2668	Ilusions Dining & Entertainment	260	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2669	INDOCHINE	2710	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2670	IZZY'S BROOKLYN BAGELS	477	CALIFORNIA AV		PALO ALTO	CA	94301	FOOD SERVICE
2671	J J & F FOOD STORE	520	COLLEGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2831	ST ELIZABETH SETON SCHOOL	1095	CHANNING AV		PALO ALTO	CA	94301	FOOD SERVICE
2832	ST MICHAEL'S ALLEY	806	EMERSON ST		PALO ALTO	CA	94303	FOOD SERVICE
2833	STANFORD TERRACE INN	531	STANFORD AV		PALO ALTO	CA	94306	FOOD SERVICE
2834	STANFORD THEATRE FOUNDATION	221	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2835	STARBUCKS #5555	2775	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2836	STARBUCKS #9870	361	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2837	STARBUCKS COFFEE #2822	180	EL CAMINO REAL	79	PALO ALTO	CA	94304	FOOD SERVICE
2838	STARBUCKS COFFEE #2886	4131	EL CAMINO REAL	101	PALO ALTO	CA	94306	FOOD SERVICE
2839	STARBUCKS COFFEE #5541	2000	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2840	STARBUCKS COFFEE #565	276	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2841	STRAITS CAFE PALO ALTO	3295	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2842	SU HONG RESTAURANT PALO ALTO	4111	EL CAMINO WY		PALO ALTO	CA	94306	FOOD SERVICE
2843	SUBWAY #27048	421	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2844	SUBWAY #30816	4131	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2845	SUBWAY #32950	2717	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2846	SUBWAY SANDWICH & SALAD	314	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2847	SUNDANCE MINE COMPANY	1921	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2848	SUSHI HOUSE	855	EL CAMINO REAL	158	PALO ALTO	CA	94301	FOOD SERVICE
2849	SUSHI TOMO	201	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2850	SUSHI TOMO	4131	EL CAMINO WY		PALO ALTO	CA	94306	FOOD SERVICE
2851	SUSHIYA RESTAURANT	380	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2852	SWEET THINGS	180	EL CAMINO REAL	168	PALO ALTO	CA	94304	FOOD SERVICE
2853	SZECHWAN CAFE	406	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2854	TACO BELL #0976	3850	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2855	TACO BELL #2297	910	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2857	TAIPAN PALO ALTO	560	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2858	TAMARINE RESTAURANT	546	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

2859	TAQUERIA AZTECA	321	CALIFORNIA AV	2	PALO ALTO	CA	94306	FOOD SERVICE
2860	TAQUERIA EL GRULLENSE	3636	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2863	TEA TIME-TEA LOVERS SHOP	542	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2864	TEAVANA # 26	180	EL CAMINO REAL	3	PALO ALTO	CA	94304	FOOD SERVICE
2865	TERMAN MIDDLE SCHOOL	655	ARASTRADERO RD		PALO ALTO	CA	94306	FOOD SERVICE
2866	TEUSCHER CHOCOLATE OF SWITZERLAND	180	EL CAMINO REAL	151	PALO ALTO	CA	94304	FOOD SERVICE
2867	THAI CITY RESTAURANT	3691	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2868	THAI GARDEN RESTAURANT	4329	EL CAMINO REAL	3	PALO ALTO	CA	94306	FOOD SERVICE
2869	Thaiphon Restaurant	543	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2870	ACE OF SANDWICHES, THE	3866	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2872	THREE SEASONS RESTAURANT	518	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2874	TIBCO-BON APPETIT	3307	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2875	TRADER VIC'S	4269	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2876	UNIVERSITY CLUB OF PALO ALTO R	3277	MIRANDA AV		PALO ALTO	CA	94300	FOOD SERVICE
2877	University Café	271	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2880	VERO	530	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2881	VILLAGE CHEESE HOUSE INC	855	EL CAMINO REAL	157	PALO ALTO	CA	94301	FOOD SERVICE
2882	VIN VINO WINE	437	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2883	VINO LOCALE	431	KIPLING ST		PALO ALTO	CA	94301	FOOD SERVICE
2884	WALGREENS #06869	2605	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2885	WALGREENS #0781	300	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2886	WALGREENS #3344	4170	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2887	WALTER HAYS SCHOOL	1525	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2889	WEBSTER HOUSE	401	WEBSTER ST		PALO ALTO	CA	94301	FOOD SERVICE
2890	WEIGHT WATCHERS #3069	855	EL CAMINO REAL	88	PALO ALTO	CA	94301	FOOD SERVICE
2891	WEST FRESH	2237	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2892	WESTIN PALO ALTO	675	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2893	WHOLE FOODS MARKET	774	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2896	ZAO NOODLE BAR	261	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2897	ZIBIBBO'S	430	KIPLING ST		PALO ALTO	CA	94301	FOOD SERVICE
2898	ZYME & DINE CAFE	925	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2899	WINE ROOM, THE	520	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2902	BAJA FRESH MEXICAN GRILL	3990	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2904	BASIA BISTRO	201	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2907	SHOKOOLAT	516	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2908	GOODRICH	950	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2909	GOODRICH	650	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2910	ALL SAINT EPISCOPAL CHURCH	555	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2911	BON APPETIT @ WM WARE	3401	HILLVIEW AV	BLDG C	PALO ALTO	CA	94304	FOOD SERVICE
2913	PAMPAS	529	ALMA ST		PALO ALTO	CA	94301	FOOD SERVICE
2915	FLEMING'S STEAKHOUSE	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2916	FIRST PRESBYTERIAN CHURCH	1140	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2917	FACEBOOK	116	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2918	RAMEN CLUB	3924	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2919	OAXACAN KITCHEN, THE	2323	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2920	CHINA MEI	3781	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2921	JOYA	339	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2922	UZUMAKI SUSHI	451	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2924	LOUI LOUI	473	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2925	TANDOORI OVEN	365	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2926	SU HONG	4256	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2927	BISTRO D'ASIE	445	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2928	MELT LOUNGE	544	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2929	FACEBOOK	1601	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2930	R&B SEAFOOD RESTAURANT	2209	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2931	LULU'S	855	EL CAMINO REAL	49	PALO ALTO	CA	94301	FOOD SERVICE
2932	REPASADO	236	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2933	CHANNING HOUSE	850	WEBSTER ST		PALO ALTO	CA	94301	FOOD SERVICE
2934	SCOTTY'S BAR	548	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE

2935	LOTUS THAI BISTRO	425	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2936	JIN SHO	454	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2938	MEDITERRANEAN WRAPS	209	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2939	ABBEY'S	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2940	CRUSTACEAN	564	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2941	HOWIE'S ARTISAN PIZZA	855	EL CAMINO REAL	60	PALO ALTO	CA	94301	FOOD SERVICE
2942	MAYFIELD BAKERY & CAFÉ	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2943	CALAFIA	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2944	TRADER JOES	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2945	SANCHO'S TAQUERIA	491	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2946	ROJOZ WRAPS	3906	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2947	LOVING HUT	165	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2948	SPROUTS	168	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2949	HAN	452	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2950	SLIDEBAR	324	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2951	CHIPOTLE	2675	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2952	Cafa A La Carte	730	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2953	KOREAN BBQ	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2958	Japanese Tapas and Ramen	799	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2959	DA SICHUAN BISTRO	3781	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2960	Café Epi	405	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2961	CAFÉ DEL DOGE	419	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2962	RED MANGO	429	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2963	AVENUE, THE	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2964	CREPEVINE	367	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2965	GARDEN FRESH	460	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2966	VA Hospital	3801	MIRANDA AV		PALO ALTO	CA	94306	FOOD SERVICE
2967	Bistro 412	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2968	Panda Express	2310	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2969	Madame Tam	322	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2970	Madame Tam	322	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2971	Joanie's Café	405	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2972	Anatolian Kitchen	2323	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2973	Siam Orchid	496	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2974	Illusions Dining& Reataurant	260	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2975	Baume French Cuisine Moderne	201	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2976	Hewlett Packard	3000	HANOVER ST		PALO ALTO	CA	94304	FOOD SERVICE
2977	Patio @ Rudy's, The	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2978	Mountain Mike's Pizza	3918	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2979	Pastis Bistro	447	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2981	Culture Frozen Yogurt	340	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2982	Bon Vivant Café	535	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2983	Monique's Chocolates	539	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2984	O Sushi House	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2985	Chipotle @ SSC	180	EL CAMINO REAL	15A	PALO ALTO	CA	94301	FOOD SERVICE
2989	Cheesesteak Shop	2305	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2990	Melt, The	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2991	Yucca De Lac	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2992	LYFE	167	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2993	Sancho's Taqueria	2727	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2994	Coconuts	642	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2996	Papa John's Pizza	3898	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2997	SAP-Cafeteria @ 3450 Hillview Ave	3450	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2998	Palantir Technologies	156	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

MACHINE SHOP FACILITIES

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
9	SYNTEX CORPORATION	3401	HILLVIEW AVENUE, BUILDING 1,2		PALO ALTO	CA	94304-	MACHINE SHOP
627	HEWLETT PACKARD LABORATORIES	1501	PAGE MILL ROAD, BLDG. 1-6		PALO ALTO	CA	94303-	MACHINE SHOP
683	SPACE SYSTEMS/LORAL	3825	FABIAN WAY, M/S D-07		PALO ALTO	CA	94303-4697	MACHINE SHOP
919	COMMUNICATION & POWER INDUSTRY	811	HANSEN WAY, BLDG-1/2		PALO ALTO	CA	94303-0750	MACHINE SHOP
1016	ALZA CORPORATION	2575	HANOVER STREET, BLD D		PALO ALTO	CA	94304-	MACHINE SHOP
1018	ALZA CORPORATION	1450	PAGE MILL ROAD, BLD N		PALO ALTO	CA	94303-	MACHINE SHOP
1020	BECKMAN INSTRUMENTS	1050	PAGE MILL ROAD, BLDG-2B/3		PALO ALTO	CA	94304-	MACHINE SHOP
1034	HAMMON PLATING CORPORATION	890	COMMERCIAL STREET		PALO ALTO	CA	94303-	MACHINE SHOP
1037	HEWLETT PACKARD	1601	CALIFORNIA AVENUE, BUILDING 17		PALO ALTO	CA	94304-	MACHINE SHOP
1064	VARIAN ASSOCIATES, INC	3075	HANSEN WAY, BLDG 7		PALO ALTO	CA	94304-	MACHINE SHOP
1065	VA PALO ALTO HEALTH CARE SYS	3801	MIRANDA ROAD		PALO ALTO	CA	94304-	MACHINE SHOP
1861	SAS TAP & STUD EXTRACTION	3516	EL CAMINO REAL		PALO ALTO	CA	94306-	MACHINE SHOP
1864	SPECIFIC PLATING	930	INDUSTRIAL AVENUE		PALO ALTO	CA	94303-	MACHINE SHOP
2008	BARON WELDING & IRON WORKS, INC.	255	DEMETER		PALO ALTO	CA	94303-	MACHINE SHOP
2057	QUALITY METAL SPIN/MACHIN.	4047	TRANSPORT STREET		PALO ALTO	CA	94303-	MACHINE SHOP
2801	NOVACEPT	1047	ELWELL COURT		PALO ALTO	CA	94303-	MACHINE SHOP
3186	GEMFIRE CORPORATION	2440	EMBARCADERO WAY		PALO ALTO	CA	94303-	MACHINE SHOP

OTHER FACILITIES

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
2959	City of Palo Alto Animal Services	3281	East Bayshore		Palo Alto	CA	94303	Animal Services
2960	El Camino Animal Hospital	2951	El Camino Real		Palo Alto	CA	94306	Animal Services
2961	The Animal Doctors	461	Page Mill Road		Palo Alto	CA	94306	Animal Services
2954	VCA Stanford Animal Hospital	4111	El Camino Real		Palo Alto	CA	94306	Animal Services
2957	Palo Alto Hardware	875	Alma Street		Palo Alto	CA	94301	Building Material Centers
2958	Peninsula Hardware	2676	Middlefield Road		Palo Alto	CA	94306	Building Material Centers
2966	Barron Park Nursery and Florist	3876	El Camino Real		Palo Alto	CA	94306	Nursuries/Greenhouses
2972	Ciardella's Garden Supply Inc.	1001	San Antonio Road		Palo Alto	CA	94303	Nursuries/Greenhouses
2974	Common Grounds Organic Garden Supply	559	College		Palo Alto	CA	94306	Nursuries/Greenhouses
2965	Summer Winds Nursery	725	San Antonio Road		Palo Alto	CA	94303	Nursuries/Greenhouses
2967	City of Palo Alto Recycling Center	2380	Embarcadero Road		Palo Alto	CA	94303	Recycling Centers

Appendix 4-2

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

PERMITTED ACTIVE FACILITIES

Permit ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
220	ACME BIOSCIENCES	3941	EAST BAYSHORE ROAD		PALO ALTO	CA	94303	BIOTECH LAB
145	AFFYMAX RESEARCH INSTITUTE	4001	MIRANDA AVENUE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
199	ANACOR PHARMACEUTICALS, INC.	1060	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	PHARM/RESEARCH
222	ANACOR PHARMACEUTICALS, INC.	1020	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	DEVELOPMENT
223	CELL BIOSCIENCES, INC.	1050	PAGE MILL ROAD		PALO ALTO	CA	94304	BIO MEDICAL DEVICES
104	COMMUNICATIONS & POWER INDUSTRIES, MPP	811	HANSEN WAY	BLDG. 2	PALO ALTO	CA	94304	METAL FINISHING
192	COMPUGRAPHICS USA	821	SAN ANTONIO ROAD		PALO ALTO	CA	94301	MANUFACTURING/PHOTOLITHOGRAPHY
138	CRYSTAL TECHNOLOGY, LLC	1040	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	SEMI-CONDUCTOR
166	DIFFACTION OPTICS	4035	TRANSPORT STREET		PALO ALTO	CA	94303	OPTICAL POLISHING AND GRINDING
108	GENENCOR (A DANISCO DIVISION)	925	PAGE MILL ROAD		PALO ALTO	CA	94304-1013	BIOTECHNOLOGY R&D
109	HAMMON PLATING CORPORATION	890	COMMERCIAL STREET		PALO ALTO	CA	94303	PRECIOUS METAL PLATING
128	HEWLETT PACKARD 1-6	1501	PAGE MILL ROAD	BLD 1-6	PALO ALTO	CA	94304	NON-CATEGORICAL SIU
111	HEWLETT-PACKARD 4-6	1501	PAGE MILL ROAD		PALO ALTO	CA	94304	ELECTRONIC MANUFACTURING
212	HILLVIEW CLINICAL LAB	3373	HILLVIEW AVENUE		PALO ALTO	CA	94304	CLINICAL LAB OF STANFORD HOSPITAL
159	L.S.P. CHILDREN'S HOSPITAL	725	WELCH ROAD		PALO ALTO	CA	94304	HOSPITAL AND MEDICAL SERVICES
124	LOCKHEED MARTIN SPACE SYSTEMS COMPANY	3251	HANOVER STREET		PALO ALTO	CA	94304-1187	GUIDED MISSLES AND SPACE VEHICLES
155	MERCK SHARP & DOHME CORPORATION	901	SOUTH CALIFORNIA AVE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
174	MERCK SHARP & DOHME CORPORATION	855	SOUTH CALIFORNIA AVENUE		PALO ALTO	CA	94304	PHARMACEUTICAL RESEARCH
200	NANOSYS, INC.	2625	HANOVER STREET		PALO ALTO	CA	94304	RESEARCH LABORATORIES
106	PALO ALTO LANDFILL	2380	EMBARCADERO ROAD		PALO ALTO	CA	94303	NON-EPA
189	PALO ALTO MEDICAL FOUNDATION	795	EL CAMINO REAL	BLDG. B & C	PALO ALTO	CA	94301	MEDICAL CLINIC
190	PALO ALTO RESEARCH CENTER, INC.	3406	HILLVIEW AVENUE	BLDG. 34	PALO ALTO	CA	94304	ELECTRONIC
150	PALO ALTO RESEARCH CENTER, INC.	3333	COYOTE HILL ROAD		PALO ALTO	CA	94304-1314	ELECTRONIC
182	SOUTHWALL TECHNOLOGIES	3961	EAST BAYSHORE ROAD		PALO ALTO	CA	94303	
216	SPACE SYSTEMS/LORAL	1034/1036	EAST MEADOW CIRCLE		PALO ALTO	CA	94303	ETCHING, GRINDING, POLISHING
129	SPACE SYSTEMS/LORAL	3825	FABIAN WAY		PALO ALTO	CA	94303	SATELLITE SYSTEM MFG.
105	SPECIFIC PLATING COMPANY	936	INDUSTRIAL AVE		PALO ALTO	CA	94303	PLATING SHOP
213	STANFORD SCHOOL OF MEDICINE	3373	HILLVIEW AVENUE		PALO ALTO	CA	94304	RESEARCH
214	STANFORD SCHOOL OF MEDICINE	1050	ARASTRADERO ROAD		PALO ALTO	CA	94304	BIOMEDICAL RESEARCH
183	STANFORD SCHOOL OF MEDICINE	855	CALIFORNIA AVENUE		PALO ALTO	CA	94304	TEACHING AND RESEARCH
229	STANFORD SCHOOL OF MEDICINE	3165	PORTER DRIVE		PALO ALTO	CA	94304-	BIOMEDICAL RESEARCH
225	STANFORD SCHOOL OF MEDICINE	1501	CALIFORNIA AVENUE		PALO ALTO	CA	94304	BIOMEDICAL RESEARCH
227	STANFORD SCHOOL OF MEDICINE	1651	PAGE MILL ROAD		PALO ALTO	CA	94304-1209	UNIVERSITY BIOMEDICAL RESEARCH
231	STANGENES INDUSTRIES	1066	EAST MEADOW CIRCLE		PALO ALTO	CA	94303-	
201	TARGET DISCOVERY, INC.	4030	FABIAN WAY		PALO ALTO	CA	94303	BIOTECH
232	TESLA MOTORS INC.	3500	DEER CREEK ROAD		PALO ALTO	CA	94304-	VEHICLE BATTERY MANUFACTURING
230	THERANOS, INC.	3165	PORTER DRIVE		PALO ALTO	CA	94304-	BIOMEDICAL RESEARCH
195	TRANSLUCENT PHOTONICS	952	COMMERICAL STREET		PALO ALTO	CA	94303	SEMICONDUCTOR RESEARCH LAB
133	VA PALO ALTO HEALTH CARE SYSTEM	3801	MIRANDA AVENUE		PALO ALTO	CA	94304-1207	EPA NON-CATEGORICAL RESEARCH SIGNIFICANT
228	VARIAN MEDICAL SYSTEMS	3120	HANSEN WAY		PALO ALTO	CA	94304-	MEDICAL EQUIPMENT R & D

VEHICLE FACILITIES

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
390	AKINS BODY SHOP	3045	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
394	ART'S BODYCRAFT	280	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
397	BARRON PARK SHELL SERVICE	3601	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
404	PALO ALTO UNOCAL SERVICE	835	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
406	ARCO-PSI5479	699	SAN ANTONIO ROAD		PALO ALTO	CA	94306-	VEHICLE
409	BUDGET RENT-A-CAR-PA	4230	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
410	CARLSEN AUDI, INC.	1730	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
411	CARLSEN VOLVO	4190	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
413	STANFORD AUTO CARE	290	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
422	D & M MOTORS	190	CHANNING AVENUE		PALO ALTO	CA	94301-	VEHICLE
426	KURT'S & DORN'S SERVICE	930	EMERSON STREET		PALO ALTO	CA	94301-	VEHICLE
431	VALERO USA, PA	705	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
432	FIMBRES' BROTHERS	906	INDUSTRIAL AVE		PALO ALTO	CA	94303-	VEHICLE
439	HANS CAR SERVICE	904	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
440	HENGHOLD TRUCK RENTAL	762	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
441	HEINICHEN'S GARAGE	960	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
446	EUROPEAN/ASIAN AUTO SHOP	111	HOMER AVENUE		PALO ALTO	CA	94301-	VEHICLE
447	PALO ALTO BMW	799	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
450	JIFFY LUPE #1297	4195	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
451	JIM DAVIS AUTOMOTIVE	3972	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
460	MAACO PAINTING & BODYWORKS	816	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
463	MATHEWS-CARLSEN BODY WORKS	2480	FABER PLACE		PALO ALTO	CA	94303-	VEHICLE
465	MEISSNER AUTOMOTIVE	811	EAST CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
466	MIDAS MUFFLER	4200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
470	NINE MINUTE OIL & LUBE	3839	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
472	OIL CHANGERS	780	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
474	PACIFIC AIR CLUB	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
475	PALO ALTO AIRPORT BUS YARD	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
478	PALO ALTO GERMAN CAR CORP	3939	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
483	MSC GARAGE	3201	EAST BAYSHORE ROAD		PALO ALTO	CA	94303-	VEHICLE
485	PALO ALTO AUTO REPAIR	3508	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
488	PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
491	PALO ALTO UNIF SCH'L DIST: PA HS	25	CHURCHILL AVENUE		PALO ALTO	CA	94306-	VEHICLE
493	PALO ALTO AIRPORT	1925	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
494	PARK AUTOMOTIVE SERVICE	3040	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
495	PARK AVENUE MOTORS	3290	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
498	AVIS RENT-A-CAR	4216	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
501	PRECISION AUTOMOTIVE	439	LAMBERT AVENUE		PALO ALTO	CA	94306-	VEHICLE
503	ROSSI AIRCRAFT, INC.	1903	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
504	SAY RAY AUTO SERVICE	3251	ASH STREET		PALO ALTO	CA	94306-	VEHICLE
507	SHERMAN'S AUTO SERVICE	710	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
509	SMOG PROS/ARCO	840	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
510	PALO ALTO SPEEDOMETER	718	EMERSON STREET		PALO ALTO	CA	94301-	VEHICLE
516	ANDERSON HONDA	1766	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
522	TOYOTA OF PALO ALTO	690	SAN ANTONIO ROAD		PALO ALTO	CA	94306-	VEHICLE
528	VIKING MOTOR BODY CO. INC.	2904	ASH STREET		PALO ALTO	CA	94306-	VEHICLE
530	WEST VALLEY FLYING CLUB	1901	EMBARCADERO ROAD, SUITE 100		PALO ALTO	CA	94303-	VEHICLE
850	JIFFY LUBE#1283	4201	MIDDLEFIELD ROAD		PALO ALTO	CA	94303-	VEHICLE
864	NATIONAL CAR RENTAL	4218	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
869	PALO ALTO FUEL SERVICE	1901	EMBARCADERO ROAD, SUITE 101		PALO ALTO	CA	94303-	VEHICLE
888	TIMES TRIBUNE FUEL SERVICE	799	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
895	YEAMAN AUTO BODY	2025	EAST BAYSHORE ROAD		PALO ALTO	CA	94303-	VEHICLE
947	HIGH STREET AUTO	904	HIGH STREET		PALO ALTO	CA	94301-	VEHICLE
1752	EMBARCADERO SHELL	1161	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
2068	BRAD LOZARES GOLF PRO SHOP	1875	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE

2080	PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DRIVE		PALO ALTO	CA	94304-	VEHICLE
2081	PALO ALTO MAIN POST OFFICE	2085	EAST BAYSHORE		PALO ALTO	CA	94303-	VEHICLE
2191	US POSTAL SERVICE, CAMBRIDGE	265	CAMBRIDGE AVENUE		PALO ALTO	CA	94306-	VEHICLE
2192	US POSTAL SERVICE, HAMILTON	380	HAMILTON AVENUE		PALO ALTO	CA	94301-	VEHICLE
3138	ENTERPRISE RENT-A-CAR, PA2	4193	EL CAMINO REAL,		PALO ALTO	CA	94306-	VEHICLE
3139	ENTERPRISE RENT-A-CAR, PA	814	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
3191	PARK AVE MOTORS #2	3241	PARK BOULEVARD		PALO ALTO	CA	94306-	VEHICLE
4071	AKINS BODY SHOP #2	2905	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4072	CHEVRON USA	3897	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4073	PALO ALTO FIRE STATION #1	301	ALMA STREET		PALO ALTO	CA	94301-	VEHICLE
4074	PALO ALTO FIRE STATION #2	2675	HANOVER STREET		PALO ALTO	CA	94304-	VEHICLE
4075	PALO ALTO FIRE STATION #3	799	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4076	PALO ALTO FIRE STATION #4	3600	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-	VEHICLE
4077	PALO ALTO FIRE STATION #5	600	ARASTRADERO		PALO ALTO	CA	94304-	VEHICLE
4079	PALO ALTO FIRE STATION #7	2575	SAND HILL ROAD		PALO ALTO	CA	94304-	VEHICLE
4080	PALO ALTO FIRE STATION #8	3300	PAGE MILL ROAD		PALO ALTO	CA	94304-	VEHICLE
4081	MUNICIPAL GOLF COURSE MAINTENANCE	1875	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4187	AUTO PRIDE CAR WASH	841	EL CAMINO REAL		PALO ALTO	CA	94301-	VEHICLE
4273	MECHANICA AUTOMOTIVE	788	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE
4285	CMK AUTOMOTIVE, INC.	904	INDUSTRIAL AVENUE		PALO ALTO	CA	94303-	VEHICLE
4288	VALERO USA-PA2	1963	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4779	ADVANTAGE AVIATION	1903	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
4780	KMAS, INC.	1001	E. CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
4781	PALO ALTO SMOG	4200	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4782	HERTZ LOCAL EDITION	4220	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
4783	DAVE'S AUTO REPAIR	830	EAST CHARLESTON ROAD		PALO ALTO	CA	94303-	VEHICLE
5009	WEST VALLEY AIRCRAFT SERVICES	1901	EMBARCADERO ROAD		PALO ALTO	CA	94303-	VEHICLE
5010	ELITE AUTO PERFORMANCE	1963	EL CAMINO REAL		PALO ALTO	CA	94306-	VEHICLE
5011	STREETFX CUSTOMS	748	SAN ANTONIO ROAD		PALO ALTO	CA	94303-	VEHICLE

NEW DRY CLEANER FACILITIES

ID	Name	No	Street Name	Unit	City	State	Zip	Business Type
5028	AJ'S GREEN CLEANERS	395	S. CALIFORNIA AVENUE		PALO ALTO	CA	94306-	DRY CLEANERS
5030	ALPHA CLEANERS	4214	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
5024	BLU-WHITE CLEANERS	2740	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-	DRY CLEANERS
5032	G&G CARPET-RUG AND UPHOLSTERY CLEANERS	4043	TRANSPORT STREET		PALO ALTO	CA	94303-	DRY CLEANERS
5025	GATE CLEANERS	439	HAMILTON AVENUE		PALO ALTO	CA	94301-1810	DRY CLEANERS
5026	MIKE'S ONE HOUR CLEANER	3886	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
5029	PALO ALTO CLEANERS	3666	EL CAMINO REAL		PALO ALTO	CA	94306-	DRY CLEANERS
5031	PALO ALTO DELIVERY CLEANERS	275	HAWTHORNE AVENUE	#240	PALO ALTO	CA	94301-	DRY CLEANERS
5027	PURE CLEANERS	2790	MIDDLEFIELD ROAD		PALO ALTO	CA	94306-2519	DRY CLEANERS

FOOD SERVICE ESTABLISHMENTS

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
2673	JACK IN THE BOX	2280	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2674	JADE PALACE	151	CALIFORNIA AV	E101	PALO ALTO	CA	94306	FOOD SERVICE
2675	JAMBA JUICE #3	855	EL CAMINO REAL	69	PALO ALTO	CA	94301	FOOD SERVICE
2676	JAMBA JUICE #325	3990	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2677	JANE LATHROP STANFORD MIDDLE SCHOOL	480	MEADOW DR		PALO ALTO	CA	94306	FOOD SERVICE
2678	JANTA INDIAN CUISINE	369	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2679	JING JING RESTAURANT	443	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2681	JORDAN MIDDLE SCHOOL	750	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2682	JUANA BRIONES SCHOOL	4100	ORME ST		PALO ALTO	CA	94306	FOOD SERVICE
2683	JUICY SPOT AND CREAMERY	125	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2684	JUNNOON RESTAURANT	150	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2685	KAN ZEMAN	270	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2686	KANPAI	330	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2687	KEHILLAH JEWISH HIGH SCHOOL	3900	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2688	KENTUCKY FRIED CHICKEN	851	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2689	KIKI'S A CANDY BAR	3750	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2691	KIRK'S STEAKBURGERS	855	EL CAMINO REAL	75	PALO ALTO	CA	94301	FOOD SERVICE
2693	KRUNG SIAM THAI CUISINE	423	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2694	L&L HAWAIIAN BBQ	3890	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2695	LA BAGUETTE	180	EL CAMINO REAL	170	PALO ALTO	CA	94304	FOOD SERVICE
2696	La Bodeguita	463	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2697	LA COMIDA	450	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2698	LA CREME DE CAFE	3191	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2699	LA MORENITA RESTAURANT	800	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2700	LA STRADA	355	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2701	LAVANDA	185	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2703	LONG LIFE NOODLE CO	180	EL CAMINO REAL	393	PALO ALTO	CA	94304	FOOD SERVICE
2704	LONG'S DRUG STORE #292	352	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2705	LONG'S DRUG STORE #575	855	EL CAMINO REAL	116	PALO ALTO	CA	94301	FOOD SERVICE
2706	LONG'S DRUG STORES #429	2701	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2708	LUCILE S PACKARD CHILDREN'S HOSP	725	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2709	LUCILLE NIXON ELEMENTARY SCHOOL	1711	STANFORD AV		STANFORD	CA	94305	FOOD SERVICE
2710	LUNCHSTOP @ LOCKHEED MARTIN #206	3251	HANOVER ST	206	PALO ALTO	CA	94304	FOOD SERVICE
2711	LYTTON AVE COFFEE ROASTING CO	401	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2712	MACARTHUR PARK	27	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2713	MAC'S SMOKE SHOP	534	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2714	MACY'S DEPT STORES INC	180	EL CAMINO REAL	300	PALO ALTO	CA	94304	FOOD SERVICE
2716	MADISON & FIFTH	367	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2717	MANDARIN CUISINE	3417	ALMA ST		PALO ALTO	CA	94300	FOOD SERVICE
2718	Mandarin Gourmet	420	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2719	MANGO CARIBBEAN RESTAURANT	435	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2720	MANTRA RESTAURANT	636	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2721	MAX'S OPERA CAFE	180	EL CAMINO REAL	711	PALO ALTO	CA	94304	FOOD SERVICE
2722	MCDONALD'S	180	EL CAMINO REAL	190	PALO ALTO	CA	94304	FOOD SERVICE
2723	MCDONALD'S RESTAURANT #3094	3128	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2725	MEDITERRANEAN WRAPS	433	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2726	MICHAEL'S GELATO CAFE	440	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2727	MIKE'S CAFE ETC	2680	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2728	MING'S VILLA	1700	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2729	MIYAKE	140	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2731	MOLLIE STONES MARKET	164	CALIFORNIA AV		PALO ALTO	CA	94300	FOOD SERVICE
2733	NEIMAN-MARCUS RESTAURANT	180	EL CAMINO REAL	400	PALO ALTO	CA	94304	FOOD SERVICE
2735	NEOTTE TEA	429	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2736	NEW YORK PIZZA	325	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2738	NOAH'S NEW YORK BAGELS #2106	278	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

2739	NOLA'S	535	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2742	NORDSTROM #422	180	EL CAMINO REAL	550	PALO ALTO	CA	94304	FOOD SERVICE
2744	OAKVILLE GROCERY	180	EL CAMINO REAL	715	PALO ALTO	CA	94304	FOOD SERVICE
2746	OHLONE SCHOOL	950	AMARILLO AV		PALO ALTO	CA	94303	FOOD SERVICE
2748	OLD PRO	545	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2749	OLIVE GARDEN RESTAURANT	2515	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2750	OSTERIA	247	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2751	PAMF GUCKENHEIMER	795	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2752	PALO ALTO BAKING COMPANY	381	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2753	PALO ALTO BOWL BAR	4329	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2754	PALO ALTO CAFE	2675	MIDDLEFIELD RD	A	PALO ALTO	CA	94303	FOOD SERVICE
2755	PALO ALTO CHEVRON	3897	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2756	PALO ALTO CITY HALL CAFE	250	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2757	PALO ALTO CREAMERY AT STANFORD	180	EL CAMINO REAL	2A	PALO ALTO	CA	94304	FOOD SERVICE
2758	PALO ALTO ELKS LODGE	4249	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2759	PALO ALTO HILLS GOLF & COUNTRY CLUB	3000	ALEXIS DR		PALO ALTO	CA	94304	FOOD SERVICE
2760	PALO ALTO SENIOR HIGH SCHOOL	50	EMBARCADERO RD		PALO ALTO	CA	94301	FOOD SERVICE
2761	PALO ALTO SHELL	2200	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2762	PALO ALTO SOL	408	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2763	PALO ALTO UNOCAL	835	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2764	PALO VERDE SCHOOL	3450	LOUIS RD		PALO ALTO	CA	94303	FOOD SERVICE
2765	PANACHE CATERING	3261	ASH ST	B	PALO ALTO	CA	94306	FOOD SERVICE
2766	PAPA MURPHYS	2730	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2767	PAPASITO'S SPORTS BAR & GRILL	2115	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2768	PASTA D'ANGELO	326	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2769	PATXI'S CHICAGO PIZZA	441	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2770	PEET'S COFFEE & TEA	153	HOMER AV		PALO ALTO	CA	94301	FOOD SERVICE
2771	PEET'S COFFEE & TEA	855	EL CAMINO REAL	77	PALO ALTO	CA	94301	FOOD SERVICE
2772	PEET'S COFFEE & TEA #111	3904	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2773	PEKING DUCK RESTAURANT	2310	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2774	PENINSULA CREAMERY DAIRY FOUNTAIN	900	HIGH ST		PALO ALTO	CA	94301	FOOD SERVICE
2775	PENINSULA FOUNTAIN & GRILL	566	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2778	PF CHANG'S CHINA BISTRO	180	EL CAMINO REAL	900	PALO ALTO	CA	94304	FOOD SERVICE
2779	PIAZZA'S FINE FOODS GROCERY	3922	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2781	PIZZA CHICAGO	4115	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2782	PIZZA MY HEART	220	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2783	PLANTATION CAFE	109	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2784	PLAYA BAR AND GRILL	180	EL CAMINO REAL	244	PALO ALTO	CA	94304	FOOD SERVICE
2785	PLUTO'S	482	UNIVERSITY AV		PALO ALTO	CA	94303	FOOD SERVICE
2786	POLISH DELI	456	CAMBRIDGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2787	POMMAND CAFE	3163	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2788	PRINTERS CAFE	320	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2789	PROLIFIC OVEN THE	550	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2790	QUIZNO'S SUB	180	UNIVERSITY AV	508	PALO ALTO	CA	94301	FOOD SERVICE
2792	QUIZNO'S SUBS #828	490	CALIFORNIA AV	101	PALO ALTO	CA	94306	FOOD SERVICE
2793	RAMONA'S PIZZA	2313	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2794	RANGOON RESTAURANT	565	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2795	RICK'S ICE CREAM	3950	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2798	ROSE & CROWN	547	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2800	ROUND TABLE PIZZA	702	COLORADO AV		PALO ALTO	CA	94303	FOOD SERVICE
2801	ROUND TABLE PIZZA #15	263	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2802	S O S FINE FOODS	949	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2803	SAFeway #1682	2811	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2805	SAN ANTONIO AUTO SERVICES INC	699	SAN ANTONIO AV		PALO ALTO	CA	94306	FOOD SERVICE
2806	SAP CAFETERIA-BON APPETIT	3475	DEER CREEK RD		PALO ALTO	CA	94304	FOOD SERVICE
2807	SATURA CAKES	320	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2809	SCHAUB'S MEAT FISH & POULTRY	180	EL CAMINO REAL	395	PALO ALTO	CA	94304	FOOD SERVICE
2810	SCOTT'S SEAFOOD GRILL & BAR	855	EL CAMINO REAL	1	PALO ALTO	CA	94301	FOOD SERVICE
2811	SEE'S CANDIES #45	180	EL CAMINO REAL	680	PALO ALTO	CA	94304	FOOD SERVICE

2812	SEHBALI CAFE & HOOKAH SHOP	235	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2814	Sheraton Palo Alto Hotel	625	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2816	SIAM ROYAL AUTHENTIC THAI CUISINE	338	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2817	SIGONA FARMERS MKT	180	EL CAMINO REAL	399	PALO ALTO	CA	94304	FOOD SERVICE
2818	SIMPLY SANDWICHES	2431	ASH ST		PALO ALTO	CA	94306	FOOD SERVICE
2819	SMOG PROS ARCO #1326	840	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2820	SO GONG DONG TOFU HOUSE	4127	EL CAMINO REAL	A	PALO ALTO	CA	94306	FOOD SERVICE
2822	BLD	3000	HANOVER ST	20C	PALO ALTO	CA	94304	FOOD SERVICE
2823	SODEXHO MNGT INC-HP STANFORD SITE	1501	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2824	BIOPHARMA	901	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2825	SODEXHO @ VARIAN ASSOCIATES	3130	HANSEN WY	4B	PALO ALTO	CA	94304	FOOD SERVICE
2826	SOME KIND OF PLACE- A KOREAN BBQ	855	EL CAMINO REAL	85	PALO ALTO	CA	94301	FOOD SERVICE
2827	SPACE SYSTEMS LORAL	3825	FABIAN WY		PALO ALTO	CA	94303	FOOD SERVICE
2828	SPAGO	265	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2829	SPALTI RISTORANTE	417	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2830	SPOT-A-PIZZA PLACE	115	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2501	7-ELEVEN FOOD STORE #18584	401	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2502	7-ELEVEN STORE #2234-14315G	708	COLORADO AV		PALO ALTO	CA	94303	FOOD SERVICE
2503	A G FERRARI FOODS	200	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2504	A1 LIQUORS	3866	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2505	ABUNDANT AIR CAFE	1901	EMBARCADERO RD	103	PALO ALTO	CA	94303	FOOD SERVICE
2506	ADDISON	650	ADDISON AV		PALO ALTO	CA	94301	FOOD SERVICE
2507	ADLAI E STEVENSON HOUSE	455	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2509	AMARIN THAI CUISINE	407	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2511	ANDRONICO'S MARKET	180	EL CAMINO REAL	500	PALO ALTO	CA	94301	FOOD SERVICE
2514	ANTONIO'S NUT HOUSE	321	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2515	AQUARIUS THEATER	430	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2516	ASAP CALIFORNIA PIZZA KITCHEN	180	EL CAMINO REAL	136	PALO ALTO	CA	94301	FOOD SERVICE
2517	BABBO'S	180	EL CAMINO REAL	717	PALO ALTO	CA	94304	FOOD SERVICE
2519	BARBEQUES GALORE	2080	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2520	BARGAINS UNLIMITED	2129	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2521	BARRON PARK ELEMENTARY SCHOOL	800	BARRON AV		PALO ALTO	CA	94306	FOOD SERVICE
2522	BARRON PARK SHELL	3601	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2523	BASKIN ROBBINS ICE CREAM	2615	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2524	BAY CAFE & GOURMET DELI	1875	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2526	BECKMAN INSTRUMENTS CAFETERIA	1050	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2527	BEE CAFE	2479	BAYSHORE RD	708	PALO ALTO	CA	94303	FOOD SERVICE
2528	BELLA LUNA	233	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2529	BISTRO ELAN	448	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2530	BISTRO MAXINE	548	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2531	BLOCKBUSTER #06287	102	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2533	BLOOMINGDALE'S #31	180	EL CAMINO REAL	1	PALO ALTO	CA	94304	FOOD SERVICE
2535	BLUE CHALK CAFE	630	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2536	BLUE SKY 4AW3655	3000	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2538	BON APPETIT @ AFFYMAX	4001	MIRANDA AV		PALO ALTO	CA	94304	FOOD SERVICE
2539	BORDERS & SEATTLE'S BEST	456	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2540	BOSTON MARKET #2418	3375	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2541	BOWNE OF PALO ALTO	2455	FABER PL		PALO ALTO	CA	94303	FOOD SERVICE
2542	BRAVO FONO	180	EL CAMINO REAL	99	PALO ALTO	CA	94304	FOOD SERVICE
2543	BUCA DI BEPPO	643	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2544	CABANA-CROWN PLAZA	4290	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2545	CAFE 220	220	UNIVERSITY AV	B	PALO ALTO	CA	94301	FOOD SERVICE
2546	CAFE BRIOCHE	445	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2547	CAFE PIAZZA	3000	EL CAMINO REAL	BLDG 1	PALO ALTO	CA	94306	FOOD SERVICE
2548	CAFE PRO BONO	2437	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2549	CAFE RENAISSANCE / MISUNO	321	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2550	CAFE SOPHIA	2706	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2551	CAFFE DEL DOGE	419	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2552	CAFFE RIACE	200	SHERIDAN AV	102	PALO ALTO	CA	94306	FOOD SERVICE

2553	CALIFORNIA CAFE BAR & GRILL	700	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2554	CALIFORNIA PIZZA KITCHEN	531	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2555	CASA ISABEL	2434	PARK BL		PALO ALTO	CA	94306	FOOD SERVICE
2556	CASTILLEJA SCHOOL	1310	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2557	CELIA'S MEXICAN RESTAURANT	3740	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2558	CENTURY LIQUOR	2121	SAINT FRANCIS DR		PALO ALTO	CA	94303	FOOD SERVICE
2571	KRONISH	3175	HANOVER ST		PALO ALTO	CA	94306	FOOD SERVICE
2572	CHEESECAKE FACTORY	375	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2574	CHINA DELIGHT	461	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2575	CHO'S RESTAURANT	213	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2576	VALERO OF PALO ALTO	1963	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2577	CIBO RESTAURANT & BAR	3398	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2578	CINE ARTS AT PALO ALTO SQUARE	3000	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2579	CLASSIC RESIDENCE BY HYATT	620	SAND HILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2581	COLD STONE CREAMERY	855	EL CAMINO REAL	9	PALO ALTO	CA	94301	FOOD SERVICE
2583	COMO ESTA TAQUERIA	2605	MIDDLEFIELD RD	A	PALO ALTO	CA	94303	FOOD SERVICE
2584	COMPADRES	3877	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2585	COUNTER, THE	369	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2586	COUNTRY SUN	440	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2587	COUPA CAFE	538	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2588	COWPER INN	705	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2589	CRABTREE & EVELYN	180	EL CAMINO REAL	48	PALO ALTO	CA	94304	FOOD SERVICE
2590	CRATE & BARREL	180	EL CAMINO REAL	530	PALO ALTO	CA	94304	FOOD SERVICE
2591	CROSSROADS WORLD MARKET	720	SAN ANTONIO AV		PALO ALTO	CA	94306	FOOD SERVICE
2593	DANNY BROWNS	4141	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2594	DARBAR INDIAN CUISINE	129	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2596	DIAZ MARKET STOP	3487	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2597	DIDDAMS PARTY & TOY STORES	215	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2598	DINAH'S POOLSIDE COFFEE SHOP	4261	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2599	DOMINO'S PIZZA	240	CAMBRIDGE AV	B	PALO ALTO	CA	94306	FOOD SERVICE
2600	DOUCE D'FRANCE	855	EL CAMINO REAL	104	PALO ALTO	CA	94301	FOOD SERVICE
2601	DRIFTWOOD MARKET	3450	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2602	DUVENECK SCHOOL	705	ALESTER AV		PALO ALTO	CA	94303	FOOD SERVICE
2603	EL CARMELO SCHOOL	3024	BRYANT ST		PALO ALTO	CA	94306	FOOD SERVICE
2604	ELBE RESTAURANT & RUDY'S PUB	117	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2607	EMPIRE TAP ROOM	651	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2608	EQUINOX FITNESS CLUB	435	ACACIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2609	ERNIE'S LIQUORS	3870	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2610	WESTERN DINING @ CPI	811	HANSEN WY		PALO ALTO	CA	94304	FOOD SERVICE
2611	ESPRESSO BAR #5802	795	EL CAMINO REAL	2	PALO ALTO	CA	94301	FOOD SERVICE
2613	EUROMART	3707	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2614	EVE'S ESPRESSO	3400	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2615	EVVIA	420	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2616	FAIRMEADOW SCHOOL	500	MEADOW DR		PALO ALTO	CA	94306	FOOD SERVICE
2617	FAMBRINI'S TERRACE BISTRO	2600	EL CAMINO REAL		PALO ALTO	CA	94304	FOOD SERVICE
2618	FANNY & ALEXANDER	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2619	FISH MARKET THE	3150	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2620	FOOTHILL SWIM & TENNIS CLUB	3351	MIRANDA AV		PALO ALTO	CA	94304	FOOD SERVICE
2621	FRAN'S MARKET	499	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2623	FRESH TASTE CHINESE GARDEN	2111	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2624	FRY'S ELECTRONICS #1	340	PORTAGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2625	Fuki Sushi	4119	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2626	G & J ACQUISITIONS	1161	EMBARCADERO RD		PALO ALTO	CA	94303	FOOD SERVICE
2627	GARDEN COURT HOTEL	520	COWPER ST	2	PALO ALTO	CA	94301	FOOD SERVICE
2628	GATEAU ET GANACHE	3261	ASH ST	B2	PALO ALTO	CA	94306	FOOD SERVICE
2629	GELATO CLASSICO #2	435	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2631	GO BANANA	180	EL CAMINO REAL	163	PALO ALTO	CA	94304	FOOD SERVICE
2632	GODIVA CHOCOLATIER	180	EL CAMINO REAL	301	PALO ALTO	CA	94304	FOOD SERVICE
2634	GOOD EARTH CAFE & BAKERY	1520	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE

2635	GOOD EARTH PATIO CAFE	1899	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2636	Gordon Biersch Brewery Restaurant	640	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2637	GOURMET FRANKS	180	EL CAMINO REAL	199	PALO ALTO	CA	94304	FOOD SERVICE
2638	GREEN ELEPHANT GOURMET	3950	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2639	GUCKENHEIMER @ STIEFEL/CONNETICS	3160	PORTER DR		PALO ALTO	CA	94304	FOOD SERVICE
2640	SAP CAFÉ D-BON APPETIT	3410	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2642	SAP-BON APPETIT	3412	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2643	GUCKENHEIMER @ PARC	3333	COYOTE HILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2644	GUCKENHEIMER @ ROCHE BIOSCIENCE	3431	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2646	GOODRICH	601	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2647	GUNN HIGH SCHOOL	780	ARASTRADERO RD		PALO ALTO	CA	94306	FOOD SERVICE
2648	GYROS GYROS	498	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2649	HAAGEN DAZS	180	EL CAMINO REAL	230	PALO ALTO	CA	94304	FOOD SERVICE
2650	HAAGEN-DAZS	203	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2652	HAMBOU CAFÉ	4329	EL CAMINO REAL	2	PALO ALTO	CA	94306	FOOD SERVICE
2653	HAMILTON THE	555	BYRON ST		PALO ALTO	CA	94301	FOOD SERVICE
2654	HAPPY DONUTS	3916	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2655	HATTORIYA	799	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2656	HOBEE'S	855	EL CAMINO REAL	67	PALO ALTO	CA	94301	FOOD SERVICE
2657	HOBEE'S RESTAURANT	4224	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2658	HOLLYWOOD VIDEO #005-592	3903	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2659	HOMMA'S BROWN RICE SUSHI	2363	BIRCH ST	B	PALO ALTO	CA	94306	FOOD SERVICE
2660	HONEY BAKED HAM	4113	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2661	HOOVER SCHOOL	445	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2662	HOUSE OF BAGELS	526	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2664	HUNAN GARDEN RESTAURANT	3345	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2665	HYDERABAD HOUSE	448	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2667	IL FORNAIO	520	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2668	Ilusions Dining & Entertainment	260	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2669	INDOCHINE	2710	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2670	IZZY'S BROOKLYN BAGELS	477	CALIFORNIA AV		PALO ALTO	CA	94301	FOOD SERVICE
2671	J J & F FOOD STORE	520	COLLEGE AV		PALO ALTO	CA	94306	FOOD SERVICE
2831	ST ELIZABETH SETON SCHOOL	1095	CHANNING AV		PALO ALTO	CA	94301	FOOD SERVICE
2832	ST MICHAEL'S ALLEY	806	EMERSON ST		PALO ALTO	CA	94303	FOOD SERVICE
2833	STANFORD TERRACE INN	531	STANFORD AV		PALO ALTO	CA	94306	FOOD SERVICE
2834	STANFORD THEATRE FOUNDATION	221	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2835	STARBUCKS #5555	2775	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2836	STARBUCKS #9870	361	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2837	STARBUCKS COFFEE #2822	180	EL CAMINO REAL	79	PALO ALTO	CA	94304	FOOD SERVICE
2838	STARBUCKS COFFEE #2886	4131	EL CAMINO REAL	101	PALO ALTO	CA	94306	FOOD SERVICE
2839	STARBUCKS COFFEE #5541	2000	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2840	STARBUCKS COFFEE #565	276	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2841	STRAITS CAFE PALO ALTO	3295	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2842	SU HONG RESTAURANT PALO ALTO	4111	EL CAMINO WY		PALO ALTO	CA	94306	FOOD SERVICE
2843	SUBWAY #27048	421	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2844	SUBWAY #30816	4131	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2845	SUBWAY #32950	2717	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2846	SUBWAY SANDWICH & SALAD	314	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2847	SUNDANCE MINE COMPANY	1921	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2848	SUSHI HOUSE	855	EL CAMINO REAL	158	PALO ALTO	CA	94301	FOOD SERVICE
2849	SUSHI TOMO	201	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2850	SUSHI TOMO	4131	EL CAMINO WY		PALO ALTO	CA	94306	FOOD SERVICE
2851	SUSHIYA RESTAURANT	380	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2852	SWEET THINGS	180	EL CAMINO REAL	168	PALO ALTO	CA	94304	FOOD SERVICE
2853	SZEC HWAN CAFE	406	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2854	TACO BELL #0976	3850	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2855	TACO BELL #2297	910	CHARLESTON RD		PALO ALTO	CA	94306	FOOD SERVICE
2857	TAIPAN PALO ALTO	560	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2858	TAMARINE RESTAURANT	546	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

2859	TAQUERIA AZTECA	321	CALIFORNIA AV	2	PALO ALTO	CA	94306	FOOD SERVICE
2860	TAQUERIA EL GRULLENSE	3636	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2863	TEA TIME-TEA LOVERS SHOP	542	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2864	TEAVANA # 26	180	EL CAMINO REAL	3	PALO ALTO	CA	94304	FOOD SERVICE
2865	TERMAN MIDDLE SCHOOL	655	ARASTRADERO RD		PALO ALTO	CA	94306	FOOD SERVICE
2866	TEUSCHER CHOCOLATE OF SWITZERLAND	180	EL CAMINO REAL	151	PALO ALTO	CA	94304	FOOD SERVICE
2867	THAI CITY RESTAURANT	3691	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2868	THAI GARDEN RESTAURANT	4329	EL CAMINO REAL	3	PALO ALTO	CA	94306	FOOD SERVICE
2869	Thaiphon Restaurant	543	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2870	ACE OF SANDWICHES, THE	3866	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2872	THREE SEASONS RESTAURANT	518	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2874	TIBCO-BON APPETIT	3307	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2875	TRADER VIC'S	4269	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2876	UNIVERSITY CLUB OF PALO ALTO R	3277	MIRANDA AV		PALO ALTO	CA	94300	FOOD SERVICE
2877	University Café	271	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2880	VERO	530	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2881	VILLAGE CHEESE HOUSE INC	855	EL CAMINO REAL	157	PALO ALTO	CA	94301	FOOD SERVICE
2882	VIN VINO WINE	437	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2883	VINO LOCALE	431	KIPLING ST		PALO ALTO	CA	94301	FOOD SERVICE
2884	WALGREENS #06869	2605	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2885	WALGREENS #0781	300	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2886	WALGREENS #3344	4170	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2887	WALTER HAYS SCHOOL	1525	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2889	WEBSTER HOUSE	401	WEBSTER ST		PALO ALTO	CA	94301	FOOD SERVICE
2890	WEIGHT WATCHERS #3069	855	EL CAMINO REAL	88	PALO ALTO	CA	94301	FOOD SERVICE
2891	WEST FRESH	2237	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2892	WESTIN PALO ALTO	675	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2893	WHOLE FOODS MARKET	774	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2896	ZAO NOODLE BAR	261	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2897	ZIBIBBO'S	430	KIPLING ST		PALO ALTO	CA	94301	FOOD SERVICE
2898	ZYME & DINE CAFE	925	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2899	WINE ROOM, THE	520	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2902	BAJA FRESH MEXICAN GRILL	3990	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2904	BASIA BISTRO	201	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2907	SHOKOOLAT	516	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2908	GOODRICH	950	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2909	GOODRICH	650	PAGE MILL RD		PALO ALTO	CA	94304	FOOD SERVICE
2910	ALL SAINT EPISCOPAL CHURCH	555	WAVERLEY ST		PALO ALTO	CA	94301	FOOD SERVICE
2911	BON APPETIT @ WM WARE	3401	HILLVIEW AV	BLDG C	PALO ALTO	CA	94304	FOOD SERVICE
2913	PAMPAS	529	ALMA ST		PALO ALTO	CA	94301	FOOD SERVICE
2915	FLEMING'S STEAKHOUSE	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2916	FIRST PRESBYTERIAN CHURCH	1140	COWPER ST		PALO ALTO	CA	94301	FOOD SERVICE
2917	FACEBOOK	116	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2918	RAMEN CLUB	3924	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2919	OAXACAN KITCHEN, THE	2323	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2920	CHINA MEI	3781	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2921	JOYA	339	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2922	UZUMAKI SUSHI	451	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2924	LOUI LOUI	473	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2925	TANDOORI OVEN	365	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2926	SU HONG	4256	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2927	BISTRO D'ASIE	445	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2928	MELT LOUNGE	544	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2929	FACEBOOK	1601	CALIFORNIA AV		PALO ALTO	CA	94304	FOOD SERVICE
2930	R&B SEAFOOD RESTAURANT	2209	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2931	LULU'S	855	EL CAMINO REAL	49	PALO ALTO	CA	94301	FOOD SERVICE
2932	REPASADO	236	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2933	CHANNING HOUSE	850	WEBSTER ST		PALO ALTO	CA	94301	FOOD SERVICE
2934	SCOTTY'S BAR	548	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE

2935	LOTUS THAI BISTRO	425	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2936	JIN SHO	454	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2938	MEDITERRANEAN WRAPS	209	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2939	ABBEY'S	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2940	CRUSTACEAN	564	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2941	HOWIE'S ARTISAN PIZZA	855	EL CAMINO REAL	60	PALO ALTO	CA	94301	FOOD SERVICE
2942	MAYFIELD BAKERY & CAFÉ	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2943	CALAFIA	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2944	TRADER JOES	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2945	SANCHO'S TAQUERIA	491	LYTTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2946	ROJOZ WRAPS	3906	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2947	LOVING HUT	165	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2948	SPROUTS	168	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2949	HAN	452	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2950	SLIDEBAR	324	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2951	CHIPOTLE	2675	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2952	Cafa A La Carte	730	WELCH RD		PALO ALTO	CA	94304	FOOD SERVICE
2953	KOREAN BBQ	855	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2958	Japanese Tapas and Ramen	799	SAN ANTONIO AV		PALO ALTO	CA	94303	FOOD SERVICE
2959	DA SICHUAN BISTRO	3781	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2960	Café Epi	405	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2961	CAFÉ DEL DOGE	419	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2962	RED MANGO	429	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2963	AVENUE, THE	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2964	CREPEVINE	367	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2965	GARDEN FRESH	460	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2966	VA Hospital	3801	MIRANDA AV		PALO ALTO	CA	94306	FOOD SERVICE
2967	Bistro 412	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2968	Panda Express	2310	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2969	Madame Tam	322	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2970	Madame Tam	322	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2971	Joanie's Café	405	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2972	Anatolian Kitchen	2323	BIRCH ST		PALO ALTO	CA	94306	FOOD SERVICE
2973	Siam Orchid	496	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2974	Illusions Dining& Reataurant	260	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2975	Baume French Cuisine Moderne	201	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2976	Hewlett Packard	3000	HANOVER ST		PALO ALTO	CA	94304	FOOD SERVICE
2977	Patio @ Rudy's, The	412	EMERSON ST		PALO ALTO	CA	94301	FOOD SERVICE
2978	Mountain Mike's Pizza	3918	MIDDLEFIELD RD		PALO ALTO	CA	94306	FOOD SERVICE
2979	Pastis Bistro	447	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2981	Culture Frozen Yogurt	340	CALIFORNIA AV		PALO ALTO	CA	94306	FOOD SERVICE
2982	Bon Vivant Café	535	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2983	Monique's Chocolates	539	BRYANT ST		PALO ALTO	CA	94301	FOOD SERVICE
2984	O Sushi House	403	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE
2985	Chipotle @ SSC	180	EL CAMINO REAL	15A	PALO ALTO	CA	94301	FOOD SERVICE
2989	Cheesesteak Shop	2305	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2990	Melt, The	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2991	Yucca De Lac	180	EL CAMINO REAL		PALO ALTO	CA	94301	FOOD SERVICE
2992	LYFE	167	HAMILTON AV		PALO ALTO	CA	94301	FOOD SERVICE
2993	Sancho's Taqueria	2727	MIDDLEFIELD RD		PALO ALTO	CA	94303	FOOD SERVICE
2994	Coconuts	642	RAMONA ST		PALO ALTO	CA	94301	FOOD SERVICE
2996	Papa John's Pizza	3898	EL CAMINO REAL		PALO ALTO	CA	94306	FOOD SERVICE
2997	SAP-Cafeteria @ 3450 Hillview Ave	3450	HILLVIEW AV		PALO ALTO	CA	94304	FOOD SERVICE
2998	Palantir Technologies	156	UNIVERSITY AV		PALO ALTO	CA	94301	FOOD SERVICE

MACHINE SHOP FACILITIES

ID	Business Name	Street No	Street Name	Unit	City	State	Zip Code	Business Type
9	SYNTEX CORPORATION	3401	HILLVIEW AVENUE, BUILDING 1,2		PALO ALTO	CA	94304-	MACHINE SHOP
627	HEWLETT PACKARD LABORATORIES	1501	PAGE MILL ROAD, BLDG. 1-6		PALO ALTO	CA	94303-	MACHINE SHOP
683	SPACE SYSTEMS/LORAL	3825	FABIAN WAY, M/S D-07		PALO ALTO	CA	94303-4697	MACHINE SHOP
919	COMMUNICATION & POWER INDUSTRY	811	HANSEN WAY, BLDG-1/2		PALO ALTO	CA	94303-0750	MACHINE SHOP
1016	ALZA CORPORATION	2575	HANOVER STREET, BLD D		PALO ALTO	CA	94304-	MACHINE SHOP
1018	ALZA CORPORATION	1450	PAGE MILL ROAD, BLD N		PALO ALTO	CA	94303-	MACHINE SHOP
1020	BECKMAN INSTRUMENTS	1050	PAGE MILL ROAD, BLDG-2B/3		PALO ALTO	CA	94304-	MACHINE SHOP
1034	HAMMON PLATING CORPORATION	890	COMMERCIAL STREET		PALO ALTO	CA	94303-	MACHINE SHOP
1037	HEWLETT PACKARD	1601	CALIFORNIA AVENUE, BUILDING 17		PALO ALTO	CA	94304-	MACHINE SHOP
1064	VARIAN ASSOCIATES, INC	3075	HANSEN WAY, BLDG 7		PALO ALTO	CA	94304-	MACHINE SHOP
1065	VA PALO ALTO HEALTH CARE SYS	3801	MIRANDA ROAD		PALO ALTO	CA	94304-	MACHINE SHOP
1861	SAS TAP & STUD EXTRACTION	3516	EL CAMINO REAL		PALO ALTO	CA	94306-	MACHINE SHOP
1864	SPECIFIC PLATING	930	INDUSTRIAL AVENUE		PALO ALTO	CA	94303-	MACHINE SHOP
2008	BARON WELDING & IRON WORKS, INC.	255	DEMETER		PALO ALTO	CA	94303-	MACHINE SHOP
2057	QUALITY METAL SPIN/MACHIN.	4047	TRANSPORT STREET		PALO ALTO	CA	94303-	MACHINE SHOP
2801	NOVACEPT	1047	ELWELL COURT		PALO ALTO	CA	94303-	MACHINE SHOP
3186	GEMFIRE CORPORATION	2440	EMBARCADERO WAY		PALO ALTO	CA	94303-	MACHINE SHOP

Appendix 4-3

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

Industrial Business Categories Fiscal Year

<i>Business Categories</i>	<i>Num Inspection</i>	<i>Actual Discharge</i>	<i>Potential or Other</i>
Automotive	129	0	0
Biotechnology R&D	1	0	0
Electric Vehicle Manufacturing and Research	1	0	0
Electronics R&D	1	0	0
Food Service	206	10	31
Landfills	3	0	0
MEDICAL EQUIPMENT RESEARCH AND DEVELOPMENT	2	0	0
Newspaper Printing	1	0	0
Other - Aerospace Research	3	0	0
Other - Biomedical Research	8	0	0
Other - Biotech Research	3	0	0
Other - College	2	0	0
Other - Commercial Areas	1	0	0
Other - Crystal Wafer Manufacturer 469.26	5	0	0
Other - Federal Facility - Aerospace Reasearch	1	0	0
Other - Laboratories	7	0	0
Other - Medical Facility with Clinical Labs	8	0	0
Other - Metal Finisher 433.15	9	0	0
Other - Metal Finisher 433.17	4	0	0
Other - Metal Finisher, Zero Discharge 433.17	2	0	0
Other - Miscellaneous Manufacturing	3	0	0
Other - Nano Technology Research	1	0	0
Other - Optics Manufacturer	2	0	0
Other - Pharmaceutical Research	7	0	0
Other - Pharmaceutical Research and Development	5	0	0
Other - Semiconductor Manufacturer 469	1	0	0
Other - Semiconductor Research	4	0	0
Other - University	2	0	1
Research - Electronics	2	0	0

Business Categories

Num Inspection Actual Discharge Potential or Other

Semi-conductor R&D

1

0

0

TOTALS:

425

10

32

Appendix 5-1

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

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.

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 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 650-948-0482 / 650-948-8223

Storm Drains 650-948-0482 / 650-948-8223

Spills and Dumping 911

RWQCP(Sewer) 650-329-2598

Los Altos Hills

Back-Ups 650-366-1059 / 408-299-2311

Storm Drains 650-941-7222 / 408-299-2311

Spills and Dumping 911

RWQCP(Sewer) 650-329-2598

Mountain View

Back-Ups 650-903-6329

Storm Drains 650-903-6329 / 650-948-8223

Spills and Dumping 650-903-6378 / 650-903-6395

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

Appendix 9-1

C.9.b 2011 City of Palo Alto Integrated Pest
Management Report

City of Palo Alto

2011 IPM Program Report

Background

In 2001, the City of Palo Alto (City) adopted a reduced-risk pest management policy and drafted an Integrated Pest Management (IPM) plan to control and document the use of pesticides by City staff and contractors.

The goals of the IPM program are to:

- minimize water quality impacts from pesticide-related ecotoxicity;
- minimize total pesticide use; and
- identify the least toxic products for use when pesticides are needed.

These goals are to be achieved through implementation and continual improvement of environmentally friendly pest control strategies. Program success will be demonstrated through annual quantification of the City's pesticide use.

Integrated pest management (IPM), also known as reduced-risk pest management, encourages long-term pest prevention and suppression through a combination of techniques including: biological controls, habitat manipulation, pest resistant plant varieties, improved landscape and building hygiene, structural maintenance and pest barriers. The IPM approach allows for the use of synthetic, chemical pesticides only as a last resort and only with the least toxic product available. The City has employed this approach for many years. However, additional regulatory storm water protection requirements have resulted in a more formal, structured IPM program. It should be noted that non-chemical controls were in place before quantification of pesticide use began in 2001. Therefore, reductions in pesticide use that predate 2001 are not captured in the data.

A tiered system¹ based on a City of San Francisco study is used to evaluate the toxicity of the chemicals used. The ranking system considers the following:

- acute human toxicity and chronic health risks;
- the level of training required to use the product;
- inclusion of a chemical on the Clean Water Act 303d list for impairment of a local water body;
- environmental toxicity; and
- the chemical's persistence and mobility in soil.

Tier 1 chemicals are of highest concern, Tier 2 are of moderate concern, and Tier 3 are of lowest concern. To be identified as a Tier 1 chemical, a product needs to be identified as high risk with regard to any one of the five criteria above.

A primary focus of the City's IPM program is to identify and reduce the use of the Tier 1 pesticides that exhibit ecotoxicity. Ecotoxicity, for this report, is defined as toxicity to birds, fish, bees, and aquatic indicator species or pesticides exhibiting the potential for secondary or non-target species toxicity. An example of the latter would be poisoning from consumption of rodent baits or from

¹ See Appendix I: Evaluation and Rating of Pesticide Toxicity Risk

consumption of rodents exposed to the baits. Product classifications are based on MSDSs and other resources.

This 2011 update summarizes the year's successes and challenges, reports on the City's 2011 pesticide use data, discusses program accomplishments, progress on last year's project recommendations and makes recommendations for 2012.

Summary of the 2011 Program Achievements and Pesticide Use Changes

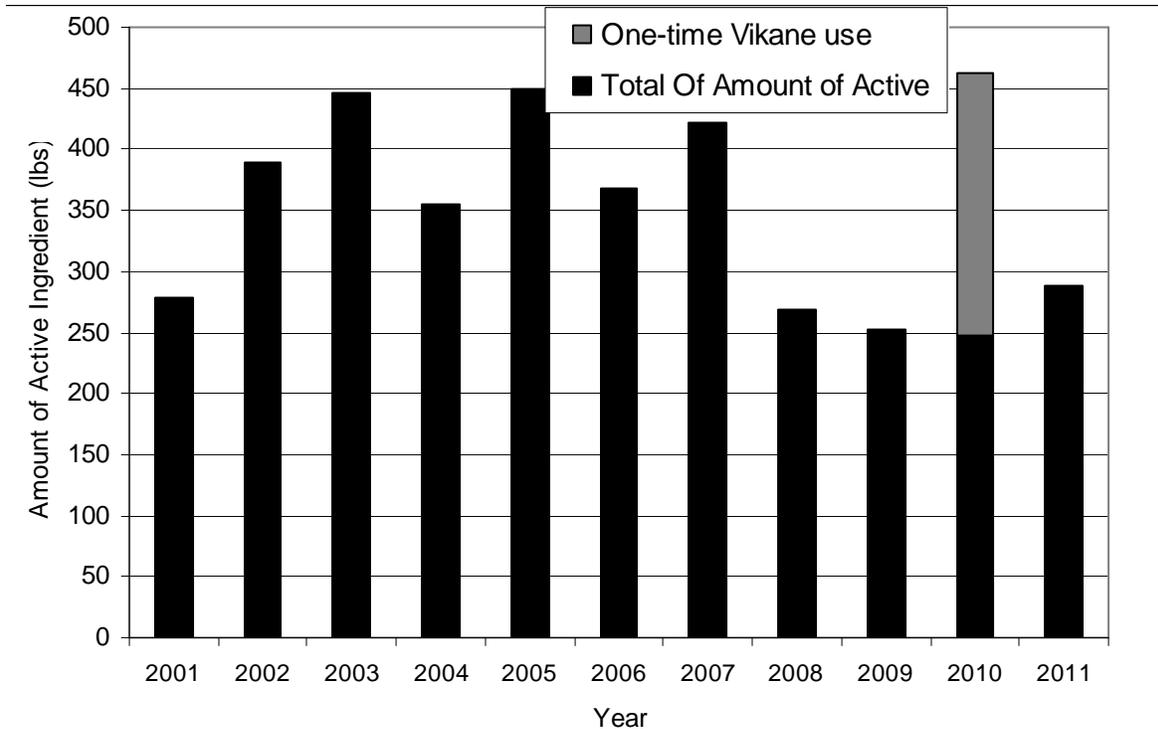
1. **The City of Palo Alto received the 2011 Department of Pesticide Regulation IPM Innovator Award** for its successful and long-standing program to reduce pesticide use and toxicity. More information can be found at <http://www.cdpr.ca.gov/docs/pressrls/2012/120125.htm>.
2. **In 2011 the total amount of pesticides use increased by 14% primarily due to an increase in fungicide use resulting from wet winter conditions.**
3. **Ecotoxic pesticide use is at a historic low. The total amount of ecotoxic pesticide decreased by 49% primarily due to a decrease in the amount of ecotoxic pesticide used to control weeds (2,4,D).**
4. **The golf course expanded its trapping program to include ground squirrels.** This has been very successful and is further reducing pesticide use as trapping becomes the predominant means of control.
5. **The Parks Department expanded its pesticide-free park program to include nine pesticide-free parks.** In addition, three facilities and several substations are pesticide free.

2011 Pesticide Use Information

1. Total Active Ingredient Use Trends

In 2011 the total amount of pesticides use increased by 14% primarily due to an increased use of fungicide resulting from wet winter conditions (comparison to 2010 figures excludes the one-time 2010 termiticide use which skewed 2010 numbers. Termiticide applications are now tracked separately for this type of Branch III pesticide use).

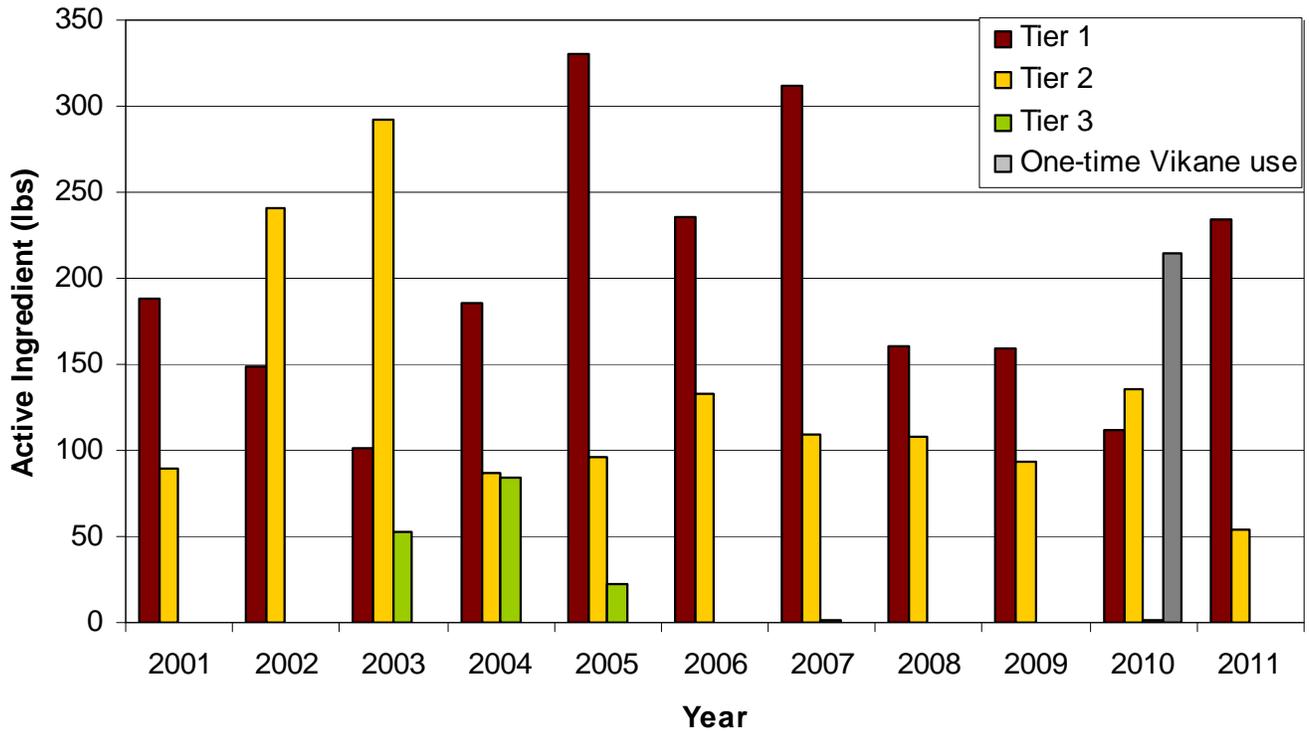
Figure 1: Total Pesticide Active Ingredient Use by Year (2001 – 2011)



2. **Tier 1-3 Pesticide Use**

The City's use of Tier 1, 2, and 3 pesticides for calendar years 2001 through 2011 is displayed in Figure 2. Figures 3 through 6 provide annual pesticide use, by tier and by target pest. The target pests are fungi, rodents, weeds, and insects, respectively.

Figure 2: Tier 1, 2 and 3 Pesticide Use by Year (2001 – 2011)



Tier 1 Pesticide Use

Due to the wet winter, 2011 Tier 1 pesticide use increased by 122 lbs (109%) from increased use of chlorothalonil and propiconazole (fungicides) and oxidiazon and dichlobenil (herbicides).

Tier 2 Pesticide Use

2011 Tier 2 pesticide use decreased by 82 lbs (61%) primarily due to a decrease in the use of glyphosate (herbicide) and a tier 2 fungicide flutolanil.

Tier 3 Pesticide and non-chemical controls

Only one pound of Tier 3 pesticide used in 2011. However, the use of non-toxic pest control measures that are favored over Tier 3 product use continues to expand. Non-chemical controls include power washing for tree pests, mulching to reduce weeds, structural repairs to deter ants and mice, and trapping for gophers.

Toxicity of Pesticides Used for Key Pests

A majority of the Tier 1 pesticides are used for controlling fungi, rodents and insects. Most Tier 2 pesticides are for weed control. Most Tier 3 products have been used for insect or weed control.

Figure 3: Summary of pesticides used to control fungus

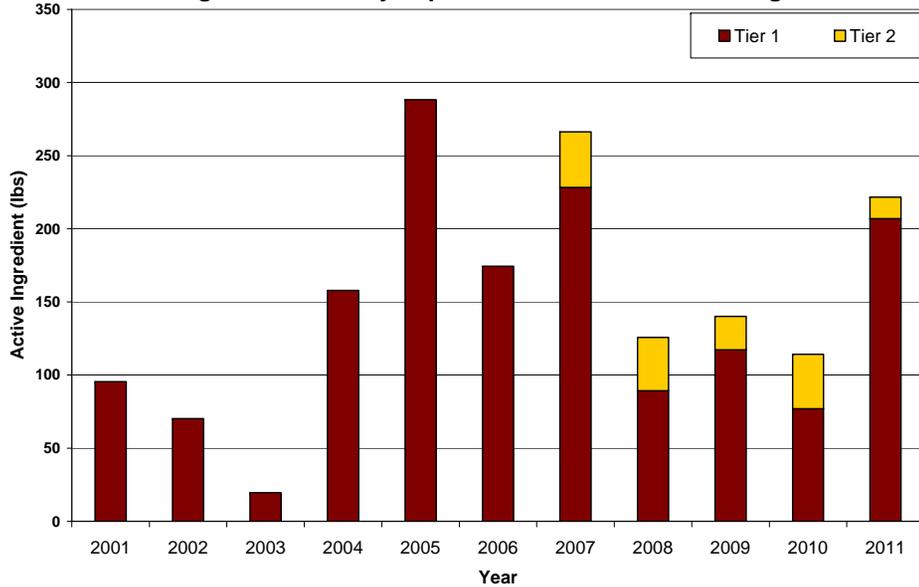


Figure 4: Summary of pesticides used to control rodents

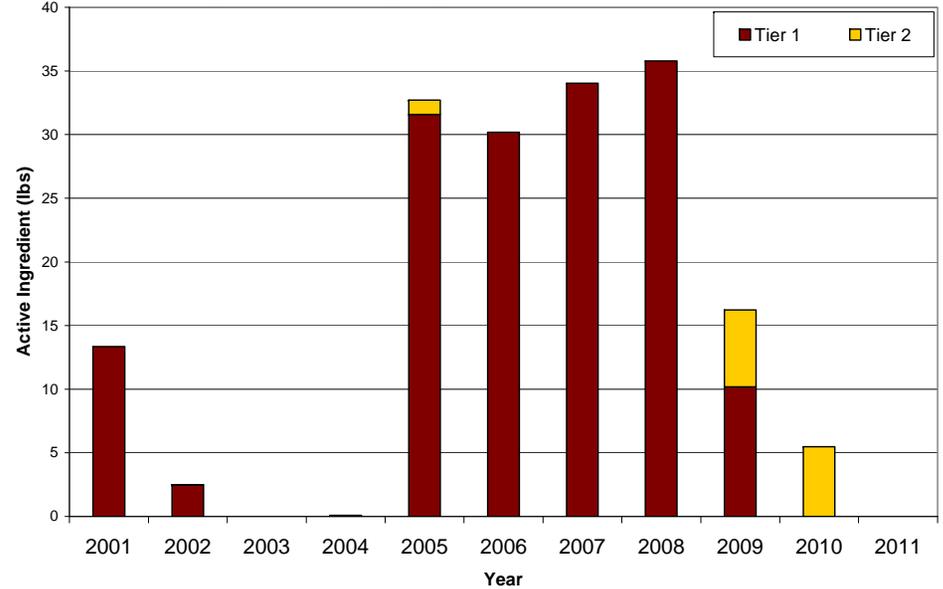


Figure 5: Summary of pesticides used to control weeds

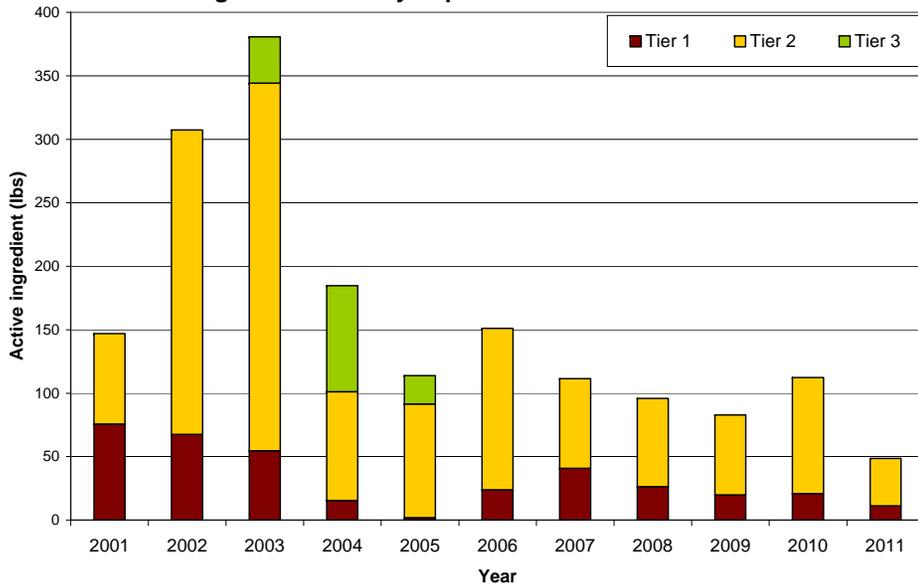
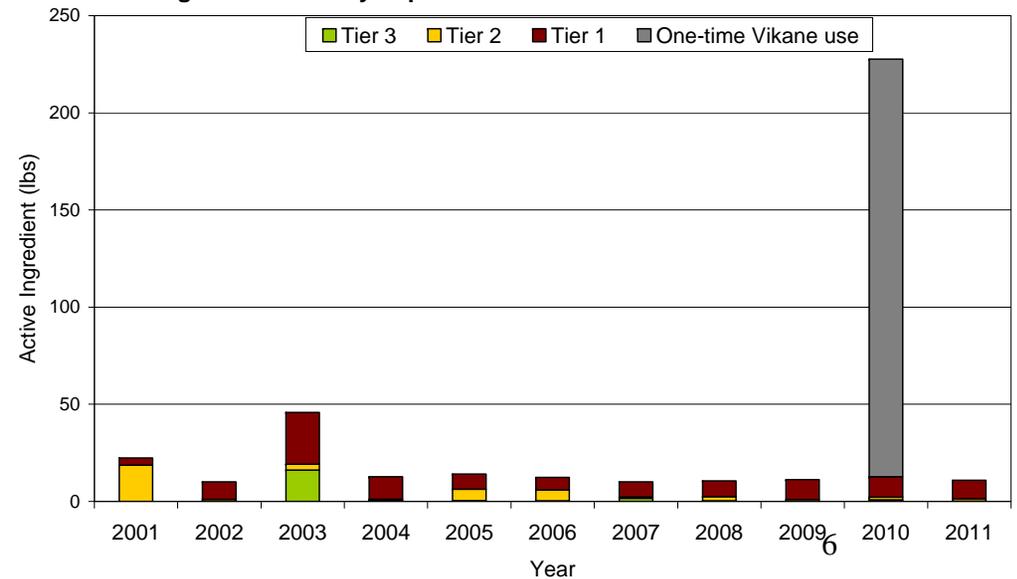


Figure 6: Summary of pesticides used to control insects



Top six active ingredients used by weight

Figure 7 presents the six most-used pesticide active ingredients by weight for 2011. Chlorothalonil, propiconazole, imidacloprid, iprodione are Tier 1 pesticides, glyphosate and flutolanil are Tier 2 pesticides.

Figure 7: 2011 Top Six Active Ingredients Used

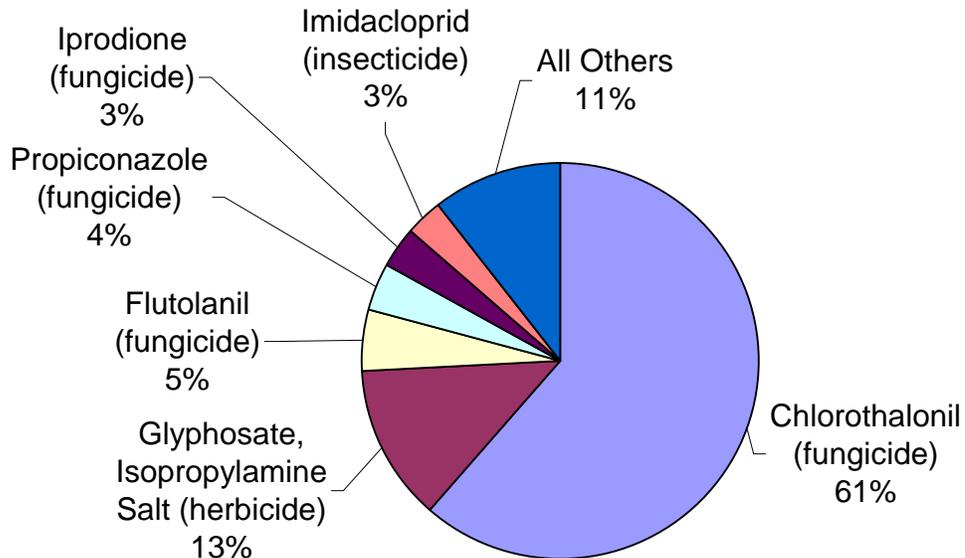


Figure 8: Usage History for Top Six Active Ingredients

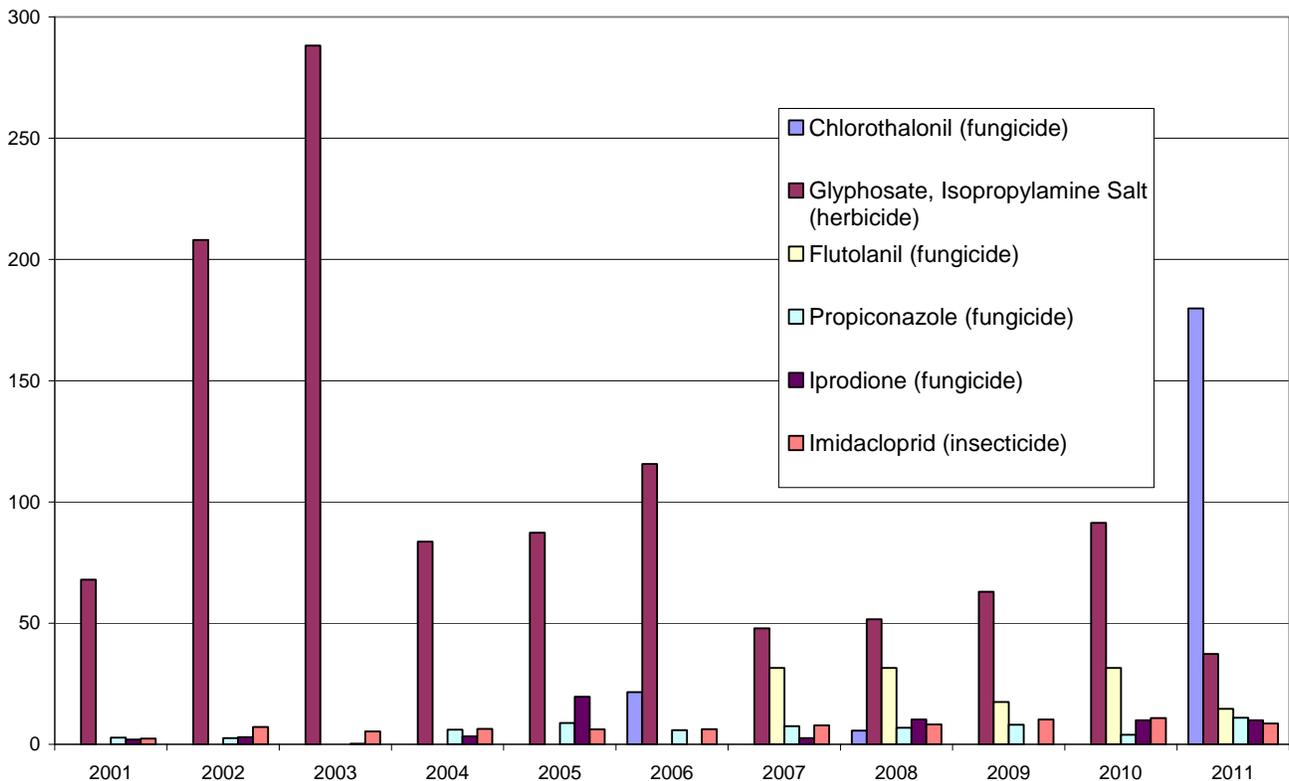


Table 1: 2010-2011 Change in Top Six Active ingredients

Active Ingredient	Trade Name	Tier	2010	2011	Amount Changed (lbs)	Percent Changed	Where Used
Chlorothalonil (fungicide)	Chlorothalonil 720 SFT	1	0	179.82	179.82	100%	Golf Course
Glyphosate (herbicide)	Roundup	2	91	32.26	-58.7356	-65%	Parks, Golf Operations-Trees, Open Space, Foothills
Flutolanil (fungicide)	Prostar 70 WDG Fungicide	2	32	14.70	-17.3	-54%	Golf Course
Propiconazole (fungicide)	Propiconazole 14.3; Banner Max	1	4	11.01	7.012431	175%	Golf Course
Iprodione (fungicide)	Ipro 2SE; Chipco Fungicide; Anderson Golf Products VIII Fertilizer Plus Fungicide	1	10.00	9.92	-0.0711	-1%	Golf Course
Imidacloprid (insecticide)	Merit 75 WSP Insecticide	1	10.88	8.63	-2.25	-21%	Trees

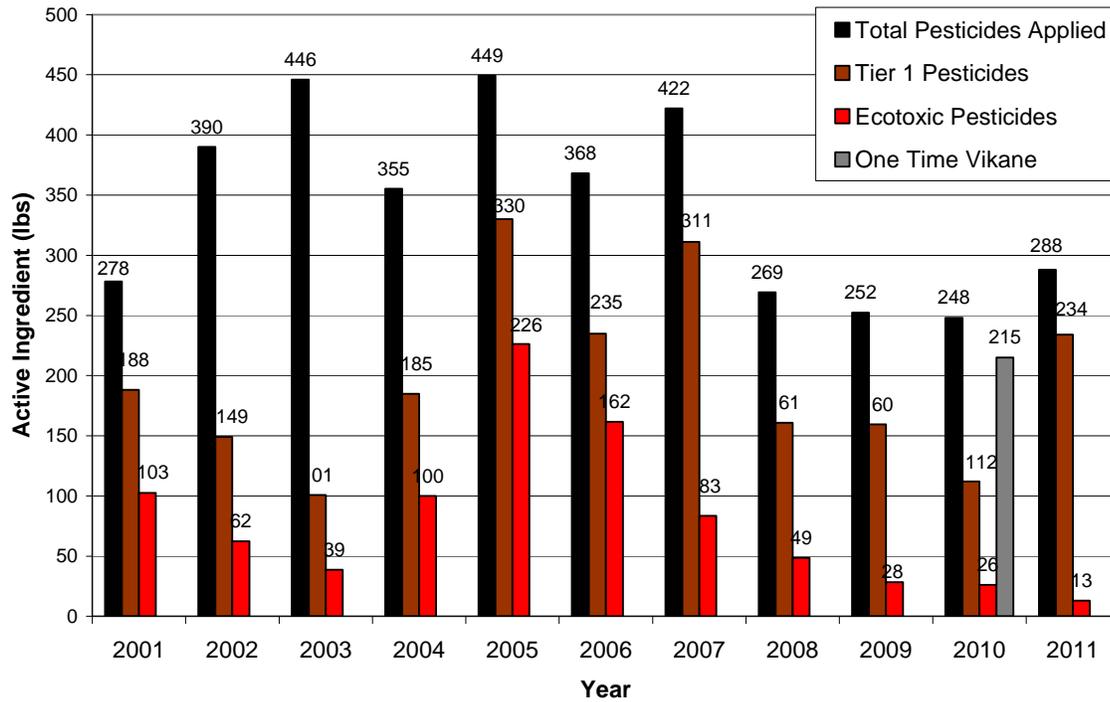
Ecotoxic Pesticide Use in 2011

The primary driver of the City’s IPM policy and plan is the avoidance of ecotoxicity in water bodies from pesticide use. Ecotoxicity, for this report, is defined as toxicity to birds, fish, bees, and aquatic indicator species or pesticides exhibiting the potential for secondary or non-target species toxicity. An example of the latter would be poisoning from consumption of rodent baits or from consumption of rodents exposed to the baits. Product classifications are based on MSDSs and other resources. Ecotoxic pesticides are a subset of Tier 1 pesticides as described previously in this report. A product’s ecotoxicity is not the sole indicator of its threat to the environment. How, where, and when the pesticide is applied and the product’s breakdown time are all factors in its ultimate environmental impact.

Factors to consider:

- Some product formulations use procedures or delivery devices that restrict product entry into the environment, such as containerized ant baits and dusts (applied in wall cracks and crevices).
- Even small amounts of some pesticides such as non-containerized pyrethroids (e.g., bifenthrin, cyfluthrin, delta-methrin) usually associated with sprayed ant pesticides, should be targeted for elimination based on their persistent toxicity in urban creek and Bay sediments when rain or irrigation carries them from surface areas into waterways.
- Pesticides not identified by the EPA as known ecotoxins are not necessarily risk free. Proprietary inert ingredients and synergistic effects of multiple active ingredients may still impact water quality. Large amounts of use of any single product should be considered a target for reduction.

Figure 9: Total Active Ingredient, Tier 1 and Ecotoxic Pesticide Use (2001-2011)



Ecotoxic pesticide use trends

The use of ecotoxic and other Tier 1 active ingredients has steadily decreased since 2005 because of non-chemical pest control innovations such as the phase out of chemical use for rodent control (gophers, ground squirrels, mice and rats) and switching to products that are less-toxic such as the exchange of Tier 1 fungicides for less toxic Tier 2 alternatives.

In 2011, ecotoxic pesticide use was at a record low of 49% less than in 2010 and 94% less than the highest use in 2005. Only five percent of the current pesticides used are considered ecotoxic. This does not rule out concerns about human health and safety from use of other pesticides, but does lower risk of bird, bee and fish toxicity and threats of secondary poisoning to non-target animals.

Table 2: Locations of Ecotoxic Pesticide Use in 2011 and Potential for Reduction			
Division	Active Ingredient	Percent of Ecotoxic product used and pest	Opportunity for Reduced use
Trees	Imidacloprid (Merit)	8.63 lbs (65%) <i>Insects</i>	To be reviewed in 2012
Golf	Azoxystrobin (Heritage Fungicide)	3.5 lbs (26%) <i>Fungus</i>	
WQC-Operation	Methoprene (Altosid Briquets)	(6%) 0.8 lbs <i>Insecticide</i>	
Parks	Prodiamine (Barricade 65WG)	(2%) 0.25 lbs <i>Weeds</i>	
Parks	Dicamba, 2,4-D, 2-Ethylhexyl Ester, Mecoprop-P, Carfentrazone-Ethyl* (Speedzone Southern Broadleaf Herbicide for Turf)	(1%) 0.08 <i>Weeds</i>	
Facilities	Hydramethylnon (Maxforce Professional Insect Control Granular Bait)	(<1%) 0.01 lbs <i>Insects</i>	
*These four active ingredients are all used in one product. Their weight has been totaled together for ease of review.			

**Table 3: Progress on 2011 Recommendations for
City of Palo Alto IPM Program**

Recommendation	Status
1) Report on evaluation of less-toxic herbicides and fungicides that are being reviewed for golf course and park use. Reviews are being done in partnership with the City of San Francisco to share costs.	This continues. Some of the less-toxic alternatives are also less-effective, so assessing appropriate product alternatives will be an ongoing task.
2) The golf course will experiment with trapping ground squirrels to reduce rodenticide use	Ground squirrel trapping works as a control technique when the squirrel population is at a low level. However, when the squirrel population is high, other techniques, such as aluminum phosphide are necessary to bring the population to a level that can be managed with trapping.
3) Certify park staff as Bay-Friendly Landscaping maintenance providers. The initial goal is to have one staff member certified per year due to the time commitment of several days for training. Certifications will continue provided that the training costs remain low.	Staff is awaiting the next Bay-Friendly training to begin to fulfill this recommendation.
4) Track success of egg addling to reduce excessive and disruptive goose populations in Baylands. Egg addling involves identifying nests and coating young eggs with vegetable oil to reduce hatch numbers. The vegetable oil keeps oxygen from entering the egg and stops chick development.	Over 100 goose eggs were addled in 2011 reducing the immediate breeding population. Egg addling will continue.
5) Monitor and evaluate the ongoing benefits, challenges and costs of pesticide free parks and expand the number of designated sites as both funding and the likelihood of continued success allow. Many pesticide-free parks have been added and observation of impacts of the conversion over the next one to three years will be used to determine the probability of long-term success.	A combined total of 12 pesticide-free parks and facilities exist. Additional sites will be reviewed each year for possible inclusion.
6) Investigate less-toxic termite control for future termite fumigations in and around City buildings.	This was not evaluated in 2011.
7) Review and revise IPM policy and procedures to align with current goals and needs and regional pesticide concerns.	A comprehensive update is scheduled for 2012.

IPM Program History 2001-2011

Accurately assessing the success of the City's efforts to reduce pesticide use and to use least toxic products is difficult when relying solely on yearly numerical fluctuations in pesticide use. Variations in weather patterns, natural pest population cycles, and challenges associated with quantifying pest control efforts that use biological or mechanical controls in lieu of pesticides are all important considerations.

The following are a summary of key Palo Alto IPM accomplishments to date:

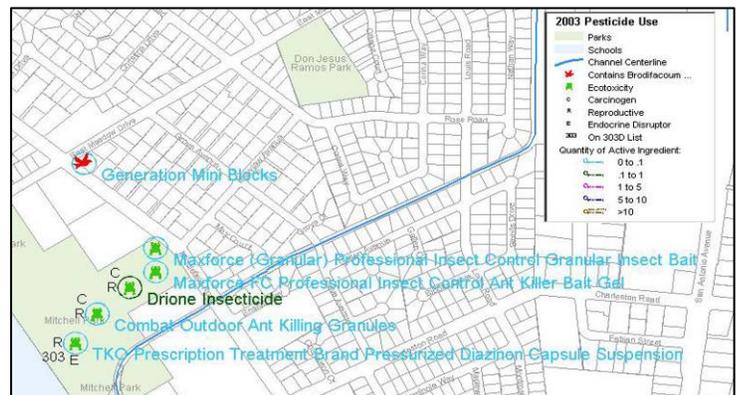
2001

- IPM policy is the first City Policy in the County to be adopted. The IPM Committee drafts the IPM Plan and Procedures.
- A tiered system for analyzing City pesticide use is adopted and the first annual report on the City's pesticide use is completed.
- IPM Committee votes to discontinue use of organophosphate pesticides due to water quality concerns associated with their use.
- Solarizing non-native plants at Pearson-Arastradero Preserve (weeds are covered in plastic tarps and destroyed by heat).
- Mechanical removal of weeds in Open Space Ponds
- Bermuda grass replaces bent grass at bowling green to reduce need for pesticides.
- City begins mulching in lieu of glyphosate use to control weeds (both pre and post emergent). Mulching becomes a significant contributor to the reduction of herbicide use in the City.
- Herbicide spraying discontinued at schools due to Healthy Schools Act.



A visual barrier installed at the golf course decreased ground squirrel damage by 100%.

GIS view of pesticide application next to Adobe creek



2002

- Completed five extensive IPM plans and related training for ants, weeds, yellowjackets, gophers and ground squirrels.
- Identified all leased facilities and contractors for inclusion in the City's annual pesticide reports.

2003

- City receives Department of Pesticide Regulation IPM Innovator award <http://www.cdpr.ca.gov/docs/ipminov/awards/03awards.htm>
- Piloted new methods to reduce yellow jackets in Parks and Open Space.

- Piloted gopher reduction strategies at Foothills Park using trapping as a primary method.
- In partnership with Santa Clara County Airport and Baylands and golf course Staff implemented two new measures to reduce ground squirrel populations
 - a. The installation of a visual barrier hung along the golf course/airport fence line to decrease the ground squirrels' ability to see predators and thus reduce activity.
 - b. a trap design around Baylands buildings that can capture up to four ground squirrels at a time.

2004

- Created pesticide data entry system using a centralized database and simplified reporting interface. This streamlines staff reporting time and allows staff to also print mandatory monthly DPR reports.
- Transferred pesticide use information in database to GIS format allowing for visual assessment of pesticide applications next to creeks and the Bay.
- Use of goats in Open Space areas to control weeds proves successful (reintroduction of goats to this area is on hold due to mountain lion concerns in that area).



Goats are used to reduce weeds at Enid Pearson Arastradero Open Space Preserve.

2005

- Scope of Services for City wide IPM contract drafted. RFP to go out in 2006.
- Less toxic, botanically-based insecticides ordered for Facility staff use and related *Approved Pesticide List* for Facilities and staff at the Regional Water Quality Control Plant who are responsible for their own pest control.
- Confirmed pesticide reduction hierarchy.



A bee tunnel is installed over a bee hive in a public parking lot.

2006

- Hired EcoWise Certified structural pest control company to service all City facilities (Pestec)
- Identified less toxic fungicide alternatives
- Provided mini grants (<\$5,000) to golf course and art center for structural pest control.
- Improved the City's database system.

2007

- Implemented EcoWise Certified contractor service into City operations and consolidated related billing and service levels.



Dr. Gilbert Proulx provides information on gopher biology and trapping.

- Completed 50% of recommended building repairs to reduce overall conditions that encourage pest activity.
- Tested two Tier 2 fungicide alternatives.
- Held two region-wide trainings for IPM structural pest control.

2008

- Medallion and Prostar, two Tier 2 fungicides, were incorporated into ongoing use at the golf course.
- A gopher and ground squirrel workshop was held inspiring staff to experiment with the use of perimeter trapping to control these animals.
- The City's contractor, Pestec, identified a method of rerouting bees that are entering and exiting their hives away from people when human/bee interface is likely. Staff developed a public education piece and internal protocol for responding to bee complaints.
- Completed structural building repairs identified in 2007 needed for ant and rat control.
- Public Works Trees incorporates power washing to remove tussock moths from trees in City parks.

2009

- Perimeter trapping proved hugely successful and reduced aluminum phosphide use by 72%.
- The Parks Department launched its first pesticide-free park at Sarah Wallis Park.
- IPM language was added to parks maintenance contract.
- Palo Alto ecotoxic and total active ingredient pesticide use the lowest in program history.



Palo Alto's first pesticide-free park established in 2009.

2010

- Twelve City parks and facilities designated pesticide-free
- The City's ecotoxic pesticide use decreased to historically low levels since the program's inception in 2001.
- Fumitoxin, an ecotoxic pesticide and the City's most-used and rodenticide, is eliminated from use because of increased perimeter trapping for gophers.
- Language for a new Landscape Maintenance Contract was updated to include requirements for Bay-Friendly Landscaping techniques (which support IPM), the use of organic fertilizers and IPM requirements
- A new golf course contract was awarded which includes strong requirements for IPM, including trapping for rodents, close coordination with the City's IPM Coordinator and on-going reviews of alternative products to move towards less-toxic options when feasible.

2011

- Received the Department of Pesticide Regulation 2011 IPM Innovator Award
- Ecotoxic pesticide use is at a historic low, total amount of pesticide used to control weeds dropped 57% (and represents only five percent of the total amount of pesticides used). No rodenticides were used at all, and insecticide use remained the same.
- Trapping for gophers is very successful and trapping for ground squirrels is showing similar promise.

- No pesticides used at all for any rodent control for gophers, ground squirrels, rats or mice.
- Approximately 100 goose eggs were added (coated with vegetable oil) to reduce goose populations. Additional goose control measures included quick multi-irrigation blasts, air horns, chasing, and the use of border collies to chase geese away

2012 Recommendations for City of Palo Alto IPM Program

Based on analysis of 2011 data

Staff recommends that the City continue to target the reduction of ecotoxic pesticides and those that are used in large amounts. Specific task recommendations are to:

1. Evaluate previous year's pesticide use and pest management strategies
2. Revise the City's 11-year old IPM policy and procedures to reflect new practices.
3. Add specific procedures and training/communication for relocating or removing bee hives on City property that pose a safety threat and reporting procedures which have changed over the years.
4. Look for least-toxic alternatives to ecotoxic pesticides used in 2011, specifically:
 - a. injectable use of imidacloprid for aphid control in trees. While this product is ground-injected, there is concern that it may impact honey bees that pollinate trees treated with this pesticide;
 - b. alternatives to methoprene for mosquito control at the RWQCP;
 - c. other ecotoxic pesticides that were used in 2011.
5. Continue to evaluate least-toxic options for weed and fungi control in the context of reducing total amount of pesticides used (in tandem with ecotoxicity evaluation)—herbicides and fungicides comprise the greatest amount of pesticides used by the City of Palo Alto by weight.
6. Explore training opportunities for urban tree IPM and pest monitoring.
7. Explore use of an "approved list" for golf course pesticide use.
8. Train CSD staff on Bay-Friendly Landscaping as training and funding allows (targeting at least one person per year).

Appendix I: Evaluation and Rating of Pesticide Toxicity Risk

1. Information sources for pesticide evaluation

Information used to evaluate hazards are obtained from the sources listed in Table 1 below:

Information	Source
Product Literature	Crop Data Management Systems Website
Product MSDS	Manufacturers' Websites
Product Label	Calif. DPR Website
<i>Other Manufacturers' Data</i>	EPA Reregistration Eligibility Decisions (R.E.D.) Website
Registration Documents	
Ingredient Data	EPA & Other Websites Toxicology Literature
Specific Product Risk Ratings	San Francisco & Seattle IPM Websites

2. Defining pesticide risks. Three factors define the overall risk:

- a) **The level of hazard inherent in the chemical.** Some pesticide ingredients can cause immediate, acute injury (e.g., eye irritation), while others may take years for their toxic chronic effects to be seen (e.g., cancer).
- b) **The level of exposure that the user, near-by person, or the environment might incur.** For example, rat poisons may be contained in tamper-resistant traps or spread in pellet form on the ground next to a building foundation.
- c) **The susceptibility of the exposed person or animal to the hazard.** For example, people with asthma may be more susceptible to air-borne chemicals. Also, children, the elderly, or people recovering from an illness may each have a somewhat lesser tolerance to chemical exposures than would an average healthy adult.

3. Qualifying the criteria used to define pesticide risks

There are numerous hazards and exposure concerns that can potentially be used as criteria for evaluating the overall risk of any individual pesticide. Examples include: toxicity to humans and animals; potential to cause cancer; use in a sprayer versus sprinkling as a powder; and flammability.

The US Environmental Protection Agency (EPA) and California Department of Pesticide Regulation (DPR) routinely evaluate pesticides based the approximately 20 of these criteria

when making decisions about registering pesticide products. The Cities of San Francisco and Seattle use similar criteria as part of their IPM programs. RWQCP staff has primarily used the criteria list developed by San Francisco when reviewing pesticides for potential use in Palo Alto. The risk evaluation criteria are described below: These descriptions are adapted from extensive reports that are available on the San Francisco and Seattle IPM websites.

- a) EPA Hazard Class: “Signal Words” are required by US EPA on pesticide labels to indicate the overall hazard category for a product, based on acutely toxic effects. Listed from most to least hazardous, the signal words are: I-Danger, II-Warning, III-Caution, or IV-Caution. It is preferable to use pesticides labeled as “Caution.”
- b) Use Restricted to Certified Applicators: Some products evaporate easily, are easily absorbed through skin, or have other characteristics that make them a high risk to untrained users. The EPA designates which products are to be used only by a certified applicator in its registration decisions. It is preferable to use products that have no use restrictions.
- c) Chronic Toxicity: Longer term tests on active pesticide ingredients indicate their likelihood of causing cancer, reproductive or developmental harm, or disruption of hormone systems. There is uncertainty associated with evaluating animal tests of these types and applying the results to humans. Therefore, the results are stated as probabilities. For example, iprodione is a “probable human carcinogen,” or iprodione is “known to the State of California to cause cancer and reproductive harm.” It is preferable to avoid pesticide products that have a possibility of causing cancer, reproductive or developmental harm, or disrupting hormone systems.
- d) Contains Clean Water Act (303d) Listed Chemicals: Copper, chlorpyrifos, and diazinon are three pesticide ingredients managed under the Clean Water Act. The City has a stated policy of not using products with diazinon or chlorpyrifos.
- e) Ecotoxicity (Animal Toxicity): Laboratory tests on birds, fish, bees, and other wildlife indicate how these animals may react to unintended pesticide exposures (i.e., where they are not the target pest). The test results are given in terms of the dose that kills 50% of a group of birds, fish, or other test animals. It is preferable to use pesticides with the following toxicity levels:
 - Bird toxicity > 2,000 mg/kg
 - Fish toxicity > 100 mg/l
 - Bee toxicity > 11 µg per bee
- f) It is preferable to avoid products that are labeled as “highly” or “extremely” toxic to these and other animals. Brodifacoum, Bromadionone and Bromethalin are considered specific high-risk animal toxins, particularly due to the possibility of secondary poisonings. In addition there are concerns about two rodenticides, chlorphacinone and diphacinone, which although less toxic, also present primary and secondary risks.
- g) Persistence and mobility in soil: Some pesticides biodegrade readily and do not persist long enough to migrate from the area where they are placed while other products are more persistent. Mobility in the environment is also dependent upon partitioning between the

organic components of soil and the water that moves through the soil. Water soluble pesticides tend to move through soil into the groundwater or surface water. It is preferable to use pesticides with the following characteristics:

- Persistence in soil < 30-day half-life
- Ability to move through soil = “Low”
- Not labeled as a groundwater contamination hazard

4. Rating Pesticide Toxicity The City of Palo Alto uses the San Francisco strategy of placing pesticides into groups, or tiers, according to their relative risks. Table 2 outlines the four tiers that are used, and the criteria that place a product into a specific tier.

Table 2. Pesticide “Tier Definition” System

All pesticide products are classified into one of four tiers based on each product’s hazards:

Tier 1: Highest concern

Tier 2: Moderate concern

Tier 3: Lowest concern

Tier 4: Insufficient information

Tier 1: A product is Tier 1 if any one of the following are true:

- Product is a restricted-use pesticide
- Product contains known, likely, or probable carcinogens, reproductive toxicants (CA Prop 65 list or other published test) or endocrine disruptors as active ingredients (Illinois EPA list, or other published test results)
- Product contains diazinon, chlorpyrifos, or copper, identified as important causes of impaired waterbodies in California Regions 2 and 5 under section 303(D) of the Clean Water Act
- Product labeled as highly toxic or extremely toxic to birds, aquatic species, bees, or wildlife.
- Product contains the rodenticides brodifacoum, bromethalin, or bromadionone
- Product contains active ingredients with soil half-lives greater than 100 days (not applicable to products used only indoors or to products used only in bait stations)
- Product contains active ingredients with mobility ratings high or very high or with specific label warnings about groundwater hazard. (not applicable to products used only indoors or to products

used only in bait stations)

Tier 2: All products not specifically assigned to Tier 1 or Tier 3.

Tier 3: A product is placed into Tier 3 if all of the following are true:

- Product contains no possible or probable carcinogens
- Product contains no reproductive/developmental toxicants (CA Prop 65 list)
- Product contains no ingredients listed by Illinois EPA as known, probable, or suspect endocrine disrupters
- Active ingredient has soil half-life of 30 days or less (exception for minerals).
- Active ingredient has extremely low or very low mobility in soils.
- Product is labeled as non-toxic to fish, birds, bees, wildlife, or domestic animals.

Tier 4: Not enough information. Product registration or label not found, or key data not located for active ingredient (e.g., half-life, soil binding, ecotoxicity, etc.)

Appendix 9-2

C.9.d City of Palo Alto IPM Contract Language

CITY OF PALO ALTO CONTRACT NO.: S10134890

**AGREEMENT BETWEEN THE CITY OF PALO ALTO AND
AGURTO CORPORATION DBA PESTEC
FOR PROFESSIONAL SERVICES
IPM STRUCTURAL PEST CONTROL**

This AGREEMENT is entered into on this 15th day of March, 2010, by and between the CITY OF PALO ALTO, a California chartered municipal corporation ("CITY"), and Agurto Corporation dba Pestec, a Californian corporation, located at 1555 Yosemite Avenue, Suite 46, San Francisco, CA 94124 ("CONSULTANT").

RECITALS

The following recitals are a substantive portion of this Agreement.

- A. CITY intends to design a citywide Integrated Pest Management (IPM) pest control services ("Project") and desires to engage a consultant to coordinate the IPM program in connection with the Project ("Services").
- B. CONSULTANT has represented that it has the necessary professional expertise, qualifications, and capability, and all required licenses and/or certifications to provide the Services.
- C. CITY in reliance on these representations desires to engage CONSULTANT to provide the Services as more fully described in Exhibit "A", attached to and made a part of this Agreement.

NOW, THEREFORE, in consideration of the recitals, covenants, terms, and conditions, this Agreement, the parties agree:

AGREEMENT

SECTION 1. SCOPE OF SERVICES. CONSULTANT shall perform the Services described in Exhibit "A" in accordance with the terms and conditions contained in this Agreement. The performance of all Services shall be to the reasonable satisfaction of CITY.

SECTION 2. TERM.

The term of this Agreement shall be from the date of its full execution through March 14, 2013 unless terminated earlier pursuant to Section 19 of this Agreement.

SECTION 3. SCHEDULE OF PERFORMANCE. Time is of the essence in the performance of Services under this Agreement. CONSULTANT shall complete the Services within the term of this Agreement and in accordance with the schedule set forth in Exhibit "B", attached to and made a part of this Agreement. Any Services for which times for performance are not specified in this Agreement shall be commenced and completed by CONSULTANT in a reasonably prompt and timely manner based upon the circumstances and direction communicated to the CONSULTANT. CITY's agreement to extend the term or the schedule for performance shall not preclude recovery of damages for delay if the extension is required due to the fault of CONSULTANT.

SECTION 4. NOT TO EXCEED COMPENSATION. The compensation to be paid to CONSULTANT for performance of the Services described in Exhibit "A", including both payment for professional services and reimbursable expenses, shall not exceed Thirty Five Thousand Dollars per year (\$35,000 / year). In the event Additional Services are authorized, the total compensation for services and reimbursable expenses shall not exceed Three Thousand Five Hundred Dollars (\$3,500). The applicable rates and schedule of payment are set out in Exhibit "C-1", entitled "HOURLY RATE SCHEDULE," which is attached to and made a part of this Agreement.

Additional Services, if any, shall be authorized in accordance with and subject to the provisions of Exhibit "C". CONSULTANT shall not receive any compensation for Additional Services performed without the prior written authorization of CITY. Additional Services shall mean any work that is determined by CITY to be necessary for the proper completion of the Project, but which is not included within the Scope of Services described in Exhibit "A".

SECTION 5. INVOICES. In order to request payment, CONSULTANT shall submit monthly invoices to the CITY describing the services performed and the applicable charges (including an identification of personnel who performed the services, hours worked, hourly rates, and reimbursable expenses), based upon the CONSULTANT's billing rates (set forth in Exhibit "C-1"). If applicable, the invoice shall also describe the percentage of completion of each task. The information in CONSULTANT's payment requests shall be subject to verification by CITY. CONSULTANT shall send all invoices to the City's project manager at the address specified in Section 13 below. The City will generally process and pay invoices within thirty (30) days of receipt.

SECTION 6. QUALIFICATIONS/STANDARD OF CARE. All of the Services shall be performed by CONSULTANT or under CONSULTANT's supervision. CONSULTANT represents that it possesses the professional and technical personnel necessary to perform the Services required by this Agreement and that the personnel have sufficient skill and experience to perform the Services assigned to them. CONSULTANT represents that it, its employees and subconsultants, if permitted, have and shall maintain during the term of this Agreement all licenses, permits, qualifications, insurance and approvals of whatever nature that are legally required to perform the Services.

All of the services to be furnished by CONSULTANT under this agreement shall meet the professional standard and quality that prevail among professionals in the same discipline and of similar knowledge and skill engaged in related work throughout California under the same or similar circumstances.

SECTION 7. COMPLIANCE WITH LAWS. CONSULTANT shall keep itself informed of and in compliance with all federal, state and local laws, ordinances, regulations, and orders that may affect in any manner the Project or the performance of the Services or those engaged to perform Services under this Agreement. CONSULTANT shall procure all permits and licenses, pay all charges and fees, and give all notices required by law in the performance of the Services.

SECTION 8. ERRORS/OMISSIONS. CONSULTANT shall correct, at no cost to CITY, any and all errors, omissions, or ambiguities in the work product submitted to CITY, provided CITY gives notice to CONSULTANT. If CONSULTANT has prepared plans and specifications or other design documents to construct the Project, CONSULTANT shall be obligated to correct any and all errors, omissions or ambiguities discovered prior to and during the course of construction of the Project. This obligation shall survive termination of the Agreement.

SECTION 9. COST ESTIMATES. If this Agreement pertains to the design of a public works project, CONSULTANT shall submit estimates of probable construction costs at each phase of design submittal. If the total estimated construction cost at any submittal exceeds ten percent (10%) of the CITY's stated construction budget, CONSULTANT shall make recommendations to the CITY for aligning the PROJECT design with the budget, incorporate CITY approved recommendations, and revise the design to meet the Project budget, at no additional cost to CITY.

SECTION 10. INDEPENDENT CONTRACTOR. It is understood and agreed that in performing the Services under this Agreement CONSULTANT, and any person employed by or contracted with CONSULTANT to furnish labor and/or materials under this Agreement, shall act as and be an independent contractor and not an agent or employee of the CITY.

SECTION 11. ASSIGNMENT. The parties agree that the expertise and experience of CONSULTANT are material considerations for this Agreement. CONSULTANT shall not assign or transfer any interest in this Agreement nor the performance of any of CONSULTANT's obligations hereunder without the prior written consent of the city manager. Consent to one assignment will not be deemed to be consent to any subsequent assignment. Any assignment made without the approval of the city manager will be void.

SECTION 12. SUBCONTRACTING.

CONSULTANT shall not subcontract any portion of the work to be performed under this Agreement without the prior written authorization of the city manager or designee.

CONSULTANT shall be responsible for directing the work of any subconsultants and for any compensation due to subconsultants. CITY assumes no responsibility whatsoever concerning compensation. CONSULTANT shall be fully responsible to CITY for all acts and omissions of a subconsultant. CONSULTANT shall change or add subconsultants only with the prior approval of the city manager or his designee.

SECTION 13. PROJECT MANAGEMENT. CONSULTANT will assign Luis Agurto as the

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project director to have supervisory responsibility for the performance, progress, and execution of the Services to represent CONSULTANT during the day-to-day work on the Project. If circumstances cause the substitution of the project director, project coordinator, or any other key personnel for any reason, the appointment of a substitute project director and the assignment of any key new or replacement personnel will be subject to the prior written approval of the CITY's project manager. CONSULTANT, at CITY's request, shall promptly remove personnel who CITY finds do not perform the Services in an acceptable manner, are uncooperative, or present a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property.

The City's project manager is Mike Wong, Public Works Department, Facilities Division, 3251 East Bayshore Road, Palo Alto, CA 94303, Telephone: (650) 496-6989. The project manager will be CONSULTANT's point of contact with respect to performance, progress and execution of the Services. The CITY may designate an alternate project manager from time to time.

SECTION 14. OWNERSHIP OF MATERIALS. Upon delivery, all work product, including without limitation, all writings, drawings, plans, reports, specifications, calculations, documents, other materials and copyright interests developed under this Agreement shall be and remain the exclusive property of CITY without restriction or limitation upon their use. CONSULTANT agrees that all copyrights which arise from creation of the work pursuant to this Agreement shall be vested in CITY, and CONSULTANT waives and relinquishes all claims to copyright or other intellectual property rights in favor of the CITY. Neither CONSULTANT nor its contractors, if any, shall make any of such materials available to any individual or organization without the prior written approval of the City Manager or designee. CONSULTANT makes no representation of the suitability of the work product for use in or application to circumstances not contemplated by the scope of work.

SECTION 15. AUDITS. CONSULTANT will permit CITY to audit, at any reasonable time during the term of this Agreement and for three (3) years thereafter, CONSULTANT's records pertaining to matters covered by this Agreement. CONSULTANT further agrees to maintain and retain such records for at least three (3) years after the expiration or earlier termination of this Agreement.

SECTION 16. INDEMNITY.

16.1. To the fullest extent permitted by law, CONSULTANT shall protect, indemnify, defend and hold harmless CITY, its Council members, officers, employees and agents (each an "Indemnified Party") from and against any and all demands, claims, or liability of any nature, including death or injury to any person, property damage or any other loss, including all costs and expenses of whatever nature including attorneys fees, experts fees, court costs and disbursements ("Claims") resulting from, arising out of or in any manner related to performance or nonperformance by CONSULTANT, its officers, employees, agents or contractors under this Agreement, regardless of whether or not it is caused in part by an Indemnified Party.

16.2. Notwithstanding the above, nothing in this Section 16 shall be construed to require CONSULTANT to indemnify an Indemnified Party from Claims arising from the active negligence, sole negligence or willful misconduct of an Indemnified Party.

16.3. The acceptance of CONSULTANT's services and duties by CITY shall not operate as a waiver of the right of indemnification. The provisions of this Section 16 shall survive the expiration or early termination of this Agreement.

SECTION 17. WAIVERS. The waiver by either party of any breach or violation of any covenant, term, condition or provision of this Agreement, or of the provisions of any ordinance or law, will not be deemed to be a waiver of any other term, covenant, condition, provisions, ordinance or law, or of any subsequent breach or violation of the same or of any other term, covenant, condition, provision, ordinance or law.

SECTION 18. INSURANCE.

18.1. CONSULTANT, at its sole cost and expense, shall obtain and maintain, in full force and effect during the term of this Agreement, the insurance coverage described in Exhibit "D". CONSULTANT and its contractors, if any, shall obtain a policy endorsement naming CITY as an additional insured under any general liability or automobile policy or policies.

18.2. All insurance coverage required hereunder shall be provided through carriers with AM Best's Key Rating Guide ratings of A-:VII or higher which are licensed or authorized to transact insurance business in the State of California. Any and all contractors of CONSULTANT retained to perform Services under this Agreement will obtain and maintain, in full force and effect during the term of this Agreement, identical insurance coverage, naming CITY as an additional insured under such policies as required above.

18.3. Certificates evidencing such insurance shall be filed with CITY concurrently with the execution of this Agreement. The certificates will be subject to the approval of CITY's Risk Manager and will contain an endorsement stating that the insurance is primary coverage and will not be canceled, or materially reduced in coverage or limits, by the insurer except after filing with the Purchasing Manager thirty (30) days' prior written notice of the cancellation or modification, CONSULTANT shall be responsible for ensuring that current certificates evidencing the insurance are provided to CITY's Purchasing Manager during the entire term of this Agreement.

18.4. The procuring of such required policy or policies of insurance will not be construed to limit CONSULTANT's liability hereunder nor to fulfill the indemnification provisions of this Agreement. Notwithstanding the policy or policies of insurance, CONSULTANT will be obligated for the full and total amount of any damage, injury, or loss caused by or directly arising as a result of the Services performed under this Agreement, including such damage, injury, or loss arising after the Agreement is terminated or the term has expired.

SECTION 19. TERMINATION OR SUSPENSION OF AGREEMENT OR SERVICES.

19.1. The city manager may suspend the performance of the Services, in whole or in part, or terminate this Agreement, with or without cause, by giving ten (10) days prior written notice thereof to CONSULTANT. Upon receipt of such notice, CONSULTANT will immediately discontinue its performance of the Services.

19.2. CONSULTANT may terminate this Agreement or suspend its performance of the Services by giving thirty (30) days prior written notice thereof to CITY, but only in the event of a substantial failure of performance by CITY.

19.3. Upon such suspension or termination, CONSULTANT shall deliver to the City Manager immediately any and all copies of studies, sketches, drawings, computations, and other data, whether or not completed, prepared by CONSULTANT or its contractors, if any, or given to CONSULTANT or its contractors, if any, in connection with this Agreement. Such materials will become the property of CITY.

19.4. Upon such suspension or termination by CITY, CONSULTANT will be paid for the Services rendered or materials delivered to CITY in accordance with the scope of services on or before the effective date (i.e., 10 days after giving notice) of suspension or termination; provided, however, if this Agreement is suspended or terminated on account of a default by CONSULTANT, CITY will be obligated to compensate CONSULTANT only for that portion of CONSULTANT's services which are of direct and immediate benefit to CITY as such determination may be made by the City Manager acting in the reasonable exercise of his/her discretion

19.5. No payment, partial payment, acceptance, or partial acceptance by CITY will operate as a waiver on the part of CITY of any of its rights under this Agreement.

SECTION 20. NOTICES.

All notices hereunder will be given in writing and mailed, postage prepaid, by certified mail, addressed as follows:

To CITY: Office of the City Clerk
 City of Palo Alto
 Post Office Box 10250
 Palo Alto, CA 94303

With a copy to the Purchasing Manager

To CONSULTANT: Attention of the project director
 at the address of CONSULTANT recited above

SECTION 21. CONFLICT OF INTEREST.

21.1. In accepting this Agreement, CONSULTANT covenants that it presently has no interest, and will not acquire any interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with the performance of the Services.

21.2. CONSULTANT further covenants that, in the performance of this Agreement, it will not employ subconsultants, contractors or persons having such an interest. CONSULTANT certifies that no person who has or will have any financial interest under this Agreement is an officer

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or employee of CITY; this provision will be interpreted in accordance with the applicable provisions of the Palo Alto Municipal Code and the Government Code of the State of California.

21.3. If the Project Manager determines that CONSULTANT is a "Consultant" as that term is defined by the Regulations of the Fair Political Practices Commission, CONSULTANT shall be required and agrees to file the appropriate financial disclosure documents required by the Palo Alto Municipal Code and the Political Reform Act.

SECTION 22. NONDISCRIMINATION. As set forth in Palo Alto Municipal Code section 2.30.510, CONSULTANT certifies that in the performance of this Agreement, it shall not discriminate in the employment of any person because of the race, skin color, gender, age, religion, disability, national origin, ancestry, sexual orientation, housing status, marital status, familial status, weight or height of such person. CONSULTANT acknowledges that it has read and understands the provisions of Section 2.30.510 of the Palo Alto Municipal Code relating to Nondiscrimination Requirements and the penalties for violation thereof, and agrees to meet all requirements of Section 2.30.510 pertaining to nondiscrimination in employment.

SECTION 23. ENVIRONMENTALLY PREFERRED PURCHASING. CONSULTANT shall comply with the City's Environmentally Preferred Purchasing policies which are available at the city's Purchasing Department which are incorporated by reference and may be amended from time to time.

SECTION 24. NON-APPROPRIATION

24.1. This Agreement is subject to the fiscal provisions of the Charter of the City of Palo Alto and the Palo Alto Municipal Code. This Agreement will terminate without any penalty (a) at the end of any fiscal year in the event that funds are not appropriated for the following fiscal year, or (b) at any time within a fiscal year in the event that funds are only appropriated for a portion of the fiscal year and funds for this Agreement are no longer available. This Section 24.8 shall take precedence in the event of a conflict with any other covenant, term, condition, or provision of this Agreement.

24.2. The individuals executing this Agreement represent and warrant that they have the legal capacity and authority to do so on behalf of their respective legal entities.

SECTION 25. MISCELLANEOUS PROVISIONS.

25.1. This Agreement will be governed by the laws of the State of California.

25.2. In the event that an action is brought, the parties agree that trial of such action will be vested exclusively in the state courts of California in the County of Santa Clara, State of California.

25.3. The prevailing party in any action brought to enforce the provisions of this Agreement may recover its reasonable costs and attorneys' fees expended in connection with that action. The prevailing party shall be entitled to recover an amount equal to the fair market value of legal services provided by attorneys employed by it as well as any attorneys' fees paid to third

parties.

25.4. This document represents the entire and integrated agreement between the parties and supersedes all prior negotiations, representations, and contracts, either written or oral. This document may be amended only by a written instrument, which is signed by the parties.

25.5. The covenants, terms, conditions and provisions of this Agreement will apply to, and will bind, the heirs, successors, executors, administrators, assignees, and consultants of the parties.

25.6. If a court of competent jurisdiction finds or rules that any provision of this Agreement or any amendment thereto is void or unenforceable, the unaffected provisions of this Agreement and any amendments thereto will remain in full force and effect.

25.7. All exhibits referred to in this Agreement and any addenda, appendices, attachments, and schedules to this Agreement which, from time to time, may be referred to in any duly executed amendment hereto are by such reference incorporated in this Agreement and will be deemed to be a part of this Agreement.

24.10 If, pursuant to this contract with CONSULTANT, City shares with CONSULTANT personal information as defined in California Civil Code section 1798.81.5(d) about a California resident ("Personal Information"), CONSULTANT shall maintain reasonable and appropriate security procedures to protect that Personal Information, and shall inform City immediately upon learning that there has been a breach in the security of the system or in the security of the Personal Information. CONSULTANT shall not use Personal Information for direct marketing purposes without City's express written consent.

IN WITNESS WHEREOF, the parties hereto have by their duly authorized representatives executed this Agreement on the date first above written.

CITY OF PALO ALTO

**AGURTO CORPORATION DBA
PESTEC**

Purchasing Manager

By: _____

Director of Public Works

Name: _____

Title: _____

APPROVED AS TO FORM:

Senior Asst. City Attorney

Attachments:

- EXHIBIT "A": SCOPE OF WORK
- EXHIBIT "B": SCHEDULE OF PERFORMANCE
- EXHIBIT "C": COMPENSATION
- EXHIBIT "C-1": SCHEDULE OF RATES
- EXHIBIT "D": INSURANCE REQUIREMENTS

EXHIBIT "A"
SCOPE OF SERVICES

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.

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
4. **Pest Monitoring**
 - a. Services shall be provided monthly to all sites except as listed Exhibit "B" 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.

Attachment AA

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



(1 of 2 pages)
EcoWise Certified Inspection Report and Needed Repairs

Date: _____ EcoWise Certified IPM Practitioner: _____

Customer Contact: _____

- Facilities Supervisor Site Contact Site Manager Other

(If not already on record) Work Ph: _____ Cell: _____
Pager: _____

Building Name/Address: _____

- Pest(s), or pest evidence observed: Ants Bedbugs Bees Birds Cockroaches Fleas Flies Mice Rats Spiders Stored Product Pests Other

Number of pests/extent of damage:

- PCO Facilities Site Manager Pest exclusion work needed (note location in or around the building in space after item and suggested point person):
1. Seal holes in wall around pipes, cables, and wires Inside Outdoors
2. Seal cracks and crevice with caulk or paint Inside Outdoors
3. Seal other holes 1/4" or larger Inside Outdoors
4. Screen drains Inside Outdoors
5. Cap drains
6. Inside doors: Repair Replace Weather-strip Add kickplate Add door sweep Other
7. Outside doors: Repair Replace Weather-strip Add kickplate Add door sweep Other
8. Windows: Repair Replace Weatherstrip Screen Other
9. Cover air vents with 1/4" hardware cloth
10. Seal/repair air conditioning units
11. Repair roof

- 12. Move compost into rodent proof container
- 13. Keep tight-fitting lids on garbage cans and dumpsters
- 14. Store grass seed and birdseed in rodent-proof containers
- 15. Store human and pet food in pest-proof containers/perishables in refrigerator
- 16. Store rodent nesting material (fabric, paper, rug scraps, insulation) in rodent-proof containers

Notes:

General conducive conditions to be corrected (Note location in space after item):

- 17. Fix leaky plumbing Inside Outdoors
- 18. Correct excessive moisture problems, specifically
- 19. Eliminate standing water
- 20. Improve drainage
- 21. Remove clutter, esp. near sinks, stoves, & refrigerators

Notes:

- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--|
| PCO | Facilities | Site | Manager. | |
| | | | | Pest exclusion work needed (note location in or around the building in space after item): |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 22. Bring order to storage rooms/closets/garage/storage shed |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 23. Store items off the ground and 18" away from wall |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 24. Dispose of insect- or rodent-infested goods |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 25. Remove debris, lumber or rock piles |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 26. Remove debris from roof/gutters |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 27. Move firewood as far as possible from structure |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 28. Cut grass or weeds |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 29. Remove fallen fruit or nuts |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 30. Remove pet food after pets have finished |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 31. Remove pet waste |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 32. Remove spilled birdseed |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 33. Cut vegetation back from building walls at least 18"; leave a clear border around foundation |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 34. Remove ivy or other vines from sides of buildings or nearby trees |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 35. Trim back tree branches 3' to 6' from building |

36. Trim, treat, or remove vegetation harboring honeydew-producing insects (aphids, scales, mealy bugs)

Notes:

Sanitation

37. Improve cleanliness of ___break room(s) ___equipment ___appliance drip pans ___garbage cans ___floors ___floor drains ___sink drains ___counters ___dumpsters ___area around dumpster ___elevator pit ___recycling area ___other/notes:
38. Empty indoor trash cans at end of every day; if trash cannot be emptied, tie knot in liner at end of day
39. Store mops and brooms off floor on racks
40. Remove food from employee desks/store in pest proof containers
41. Other/Notes:

Communication with Customer

- Discussed inspection findings with site manager
- Discussed customer's pest tolerance level that triggers treatment
- Discussed treatment options with site manager
- Discussed responsibilities of technician and site manager
- Referred repairs to Facilities Supervisor
- Gave customer fact sheets or other educational materials (list):
- Discussed possible outcomes of treatment methods, how long they will take, what to expect

Notes:

Signed _____, EcoWise Certified IPM
Practitioner

- Copy sent/given to Facilities Supervisor Date _____
- Copy sent/given to Site Manager Date _____

City of Palo Alto IPM Policy

The City of Palo Alto will carry out its pest management operations using reduced-risk IPM techniques to reduce or eliminate chemicals to the maximum extent. Chemicals will be used only as a last resort for pest management problems. Each division that applies pesticides will maintain an active IPM plan to ensure the long-term prevention or suppression of the pest problems with minimum negative impact on human healthy, non-target organisms, and the environment.

The City will actively pilot non-toxic alternatives for structural and landscape pest control, seeking to use the most recent technology, best management practices and least toxic methods for all pest control measures.

EXHIBIT "B"
SCHEDULE OF PERFORMANCE

CONSULTANT shall perform the Services so as to complete each milestone within the number of days/weeks specified below. The time to complete each milestone may be increased or decreased by mutual written agreement of the project managers for CONSULTANT and CITY so long as all work is completed within the term of the Agreement. CONSULTANT shall provide a detailed schedule of work consistent with the schedule below within 2 weeks of receipt of the notice to proceed.

Milestones	Level of Service No. of Visits per Year
1. Fire Station #2	Monthly
2. Fire Station #3	Monthly
3. Fire Station #4	Monthly
4. Animal Services	Monthly
5. Children's Theater	Monthly
6. Cubberley Center	Monthly
7. Art Center	Monthly
8. MSC-B	Monthly
9. Golf Course Maintenance	Monthly
10. Main Library	Monthly
11. Mitchell Park Library	Monthly
12. Utility Control Center	Quarterly
13. Elwell Court	Monthly
14. Lucie Stern Center	Monthly
15. Regional Water Quality Control Plant	Monthly

EXHIBIT "C" COMPENSATION

The CITY agrees to compensate the CONSULTANT for professional services performed in accordance with the terms and conditions of this Agreement based on the hourly rate schedule attached as Exhibit C-1.

The compensation to be paid to CONSULTANT under this Agreement for all services described in Exhibit "A" ("Services") shall not exceed \$35,000 per year for a potential of three years. In the event CITY authorizes any Additional Services, the maximum compensation shall not exceed \$3,500 per year for work performed or expenses incurred for which payment would result in a total exceeding the maximum amount of compensation set forth herein shall be at no cost to the CITY.

ADDITIONAL SERVICES

The CONSULTANT shall provide additional services only by advanced, written authorization from the CITY. The CONSULTANT, at the CITY's project manager's request, shall submit a detailed written proposal including a description of the scope of services, schedule, level of effort, and CONSULTANT's proposed maximum compensation, including reimbursable expenses, for such services based on the rates set forth in Exhibit C-1. The additional services scope, schedule and maximum compensation shall be negotiated and agreed to in writing by the CITY's Project Manager and CONSULTANT prior to commencement of the services. Payment for additional services is subject to all requirements and restrictions in this Agreement.

EXHIBIT "C-1"
HOURLY RATE SCHEDULE

1. Fire Station #2	\$115 / Month
2. Fire Station #3	\$115 / Month
3. Fire Station #4	\$115 / Month
4. Animal Services	\$115 / Month
5. Children's Theater	\$115 / Month
6. Cubberley Center	\$250 / Month
7. Art Center	\$115 / Month
8. MSC-B	\$50 / Month
9. Golf Course Maintenance	\$115 / Month
10. Main Library	\$115 / Month
11. Mitchell Park Library	\$115 / Month
12. Utility Control Center	\$125 / Quarter
13. Elwell Court	\$115 / Quarter
14. Lucie Stern Center	\$115 / Month
15. Regional Water Quality Control Plant	\$250 / Month
16. On-Call Service (within 5 business days)	\$125 / Hour
17. Emergency Services (within 24 hours)	\$125 / Hour
18. Training and Consultation Services	\$0 / Hour

EXHIBIT "D" INSURANCE REQUIREMENTS

CONTRACTORS TO THE CITY OF PALO ALTO (CITY), AT THEIR SOLE EXPENSE, SHALL FOR THE TERM OF THE CONTRACT OBTAIN AND MAINTAIN INSURANCE IN THE AMOUNTS FOR THE COVERAGE SPECIFIED BELOW, **AFFORDED BY COMPANIES WITH AM BEST'S KEY RATING OF A-VII, OR HIGHER, LICENSED OR AUTHORIZED TO TRANSACT INSURANCE BUSINESS IN THE STATE OF CALIFORNIA.**

AWARD IS CONTINGENT ON COMPLIANCE WITH CITY'S INSURANCE REQUIREMENTS, AS SPECIFIED, BELOW:

REQUIRED	TYPE OF COVERAGE	REQUIREMENT	MINIMUM LIMITS	
			EACH OCCURRENCE	AGGREGATE
YES YES	WORKER'S COMPENSATION EMPLOYER'S LIABILITY	STATUTORY STATUTORY		
YES	GENERAL LIABILITY, INCLUDING PERSONAL INJURY, BROAD FORM PROPERTY DAMAGE BLANKET CONTRACTUAL, AND FIRE LEGAL LIABILITY	BODILY INJURY	\$1,000,000	\$1,000,000
		PROPERTY DAMAGE	\$1,000,000	\$1,000,000
		BODILY INJURY & PROPERTY DAMAGE COMBINED.	\$1,000,000	\$1,000,000
YES	AUTOMOBILE LIABILITY, INCLUDING ALL OWNED, HIRED, NON-OWNED	BODILY INJURY	\$1,000,000	\$1,000,000
		- EACH PERSON	\$1,000,000	\$1,000,000
		- EACH OCCURRENCE	\$1,000,000	\$1,000,000
		PROPERTY DAMAGE	\$1,000,000	\$1,000,000
		BODILY INJURY AND PROPERTY DAMAGE, COMBINED	\$1,000,000	\$1,000,000
	PROFESSIONAL LIABILITY, INCLUDING, ERRORS AND OMISSIONS, MALPRACTICE (WHEN APPLICABLE), AND NEGLIGENT PERFORMANCE	ALL DAMAGES	\$1,000,000	
YES	THE CITY OF PALO ALTO IS TO BE NAMED AS AN ADDITIONAL INSURED: CONTRACTOR, AT ITS SOLE COST AND EXPENSE, SHALL OBTAIN AND MAINTAIN, IN FULL FORCE AND EFFECT THROUGHOUT THE ENTIRE TERM OF ANY RESULTANT AGREEMENT, THE INSURANCE COVERAGE HEREIN DESCRIBED, INSURING NOT ONLY CONTRACTOR AND ITS SUBCONSULTANTS, IF ANY, BUT ALSO, WITH THE EXCEPTION OF WORKERS' COMPENSATION, EMPLOYER'S LIABILITY AND PROFESSIONAL INSURANCE, NAMING AS ADDITIONAL INSUREDS CITY, ITS COUNCIL MEMBERS, OFFICERS, AGENTS, AND EMPLOYEES.			

I. INSURANCE COVERAGE MUST INCLUDE:

- A. A PROVISION FOR A WRITTEN THIRTY DAY ADVANCE NOTICE TO CITY OF CHANGE IN COVERAGE OR OF COVERAGE CANCELLATION; AND
- B. A CONTRACTUAL LIABILITY ENDORSEMENT PROVIDING INSURANCE COVERAGE FOR CONTRACTOR'S AGREEMENT TO INDEMNIFY CITY.
- C. DEDUCTIBLE AMOUNTS IN EXCESS OF \$5,000 REQUIRE CITY'S PRIOR APPROVAL.

II. CONTACTOR MUST SUBMIT CERTIFICATES(S) OF INSURANCE EVIDENCING REQUIRED COVERAGE.

III. ENDORSEMENT PROVISIONS, WITH RESPECT TO THE INSURANCE AFFORDED TO "ADDITIONAL INSUREDS"

A. PRIMARY COVERAGE

WITH RESPECT TO CLAIMS ARISING OUT OF THE OPERATIONS OF THE NAMED INSURED, INSURANCE AS AFFORDED BY THIS POLICY IS PRIMARY AND IS NOT ADDITIONAL TO OR CONTRIBUTING WITH ANY OTHER INSURANCE CARRIED BY OR FOR THE BENEFIT OF THE ADDITIONAL INSUREDS.

B. CROSS LIABILITY

THE NAMING OF MORE THAN ONE PERSON, FIRM, OR CORPORATION AS INSURED UNDER THE POLICY SHALL NOT, FOR THAT REASON ALONE, EXTINGUISH ANY RIGHTS OF THE INSURED AGAINST ANOTHER, BUT THIS ENDORSEMENT, AND THE NAMING OF MULTIPLE INSURED, SHALL NOT INCREASE THE TOTAL LIABILITY OF THE COMPANY UNDER THIS POLICY.

C. NOTICE OF CANCELLATION

1. IF THE POLICY IS CANCELED BEFORE ITS EXPIRATION DATE FOR ANY REASON OTHER THAN THE NON-PAYMENT OF PREMIUM, THE ISSUING COMPANY SHALL PROVIDE CITY AT LEAST A THIRTY (30) DAY WRITTEN NOTICE BEFORE THE EFFECTIVE DATE OF CANCELLATION.

2. IF THE POLICY IS CANCELED BEFORE ITS EXPIRATION DATE FOR THE NON-PAYMENT OF PREMIUM, THE ISSUING COMPANY SHALL PROVIDE CITY AT LEAST A TEN (10) DAY WRITTEN NOTICE BEFORE THE EFFECTIVE DATE OF CANCELLATION.

NOTICES SHALL BE MAILED TO:

**PURCHASING AND CONTRACT ADMINISTRATION
CITY OF PALO ALTO
P.O. BOX 10250
PALO ALTO, CA 94303**