



## CITY OF MILPITAS

455 East Calaveras Boulevard, Milpitas, California 95035-5479 • [www.ci.milpitas.ca.gov](http://www.ci.milpitas.ca.gov)

September 15, 2011

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 Milpitas  
FY 2010-2011 Annual Report  
MRP NPDES Permit No. CAS612008

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by City of Milpitas 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 2010-2011 and consists of the following:

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

Please contact me at 408 586-3345 regarding any questions or concerns.

Sincerely,

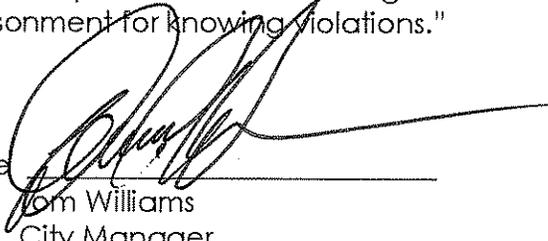
Kathleen Phalen, P.E.  
Utility Engineer

City of Milpitas  
FY 2010-2011 ANNUAL REPORT

**Certification Statement**

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

Name \_\_\_\_\_

  
Tom Williams  
City Manager

Date \_\_\_\_\_

9/9/11

**Table of Contents**

<b>Section</b>	<b>Page</b>
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach.....	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls.....	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls.....	11-1
Section 12 – Provision C.12 PCBs Controls.....	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1
Attachment 1 – List of Industrial and Commercial Facilities	
Attachment 2 – List of Facilities Inspected in FY 2010-11	
Attachment 3 – Integrated Pest Management Plan	

Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	City of Milpitas		
<b>Population:</b>	69,000		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2009-0074		
<b>Reporting Time Period (month/year):</b>	July 1, 2010 through June 30, 2011		
<b>Name of the Responsible Authority:</b>	Thomas C. Williams	<b>Title:</b>	City Manager
<b>Mailing Address:</b>	455 E. Calaveras Blvd.		
<b>City:</b>	Milpitas	<b>Zip Code:</b>	95035
		<b>County:</b>	Santa Clara
<b>Telephone Number:</b>	408 586 3050	<b>Fax Number:</b>	408 586 3056
<b>E-mail Address:</b>	<a href="mailto:twilliams@ci.milpitas.ca.gov">twilliams@ci.milpitas.ca.gov</a>		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Kathleen Phalen	<b>Title:</b>	Utility Engineer
<b>Department:</b>	Public works Engineering		
<b>Mailing Address:</b>	455 E. Calaveras Blvd.		
<b>City:</b>	Milpitas	<b>Zip Code:</b>	95035
		<b>County:</b>	Santa Clara
<b>Telephone Number:</b>	408 586 3345	<b>Fax Number:</b>	408 586 3305
<b>E-mail Address:</b>	<a href="mailto:kphalen@ci.milpitas.ca.gov">kphalen@ci.milpitas.ca.gov</a>		

**Section 2 - Provision C.2 Reporting Municipal Operations**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

- The City of Milpitas has Corp Yard SWPPP.
- City participated in the Program's Municipal Operations Ad Hoc Task Group (AHTG) and/or review of AHTG products, including pump station sampling guidance.
- See C.2 Municipal Operations section of Program's FY 10-11 Annual Report for a description of activities of the Municipal Operations AHTG and the BASMAA Municipal Operations Committee for details of participation.

**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:

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

**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:

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

**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:

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

Comments: Standard practice is to paint over than remove graffiti from bridge and surface structures.

**C.2.d. ► Stormwater Pump Stations**

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

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations):

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Jurgens – 345 Jurgens Dr. (Wet Well)	2/22/2011	11.0 mg/l	6/27/2011	8.7 mg/l
Spence Creek – 11 Butler St. (Wet Well)	2/22/2011	10.4 mg/l	6/27/2011	10.7 mg/l
Penitencia – 944 LaHonda Dr. (Pond)	2/22/2011	11.0 mg/l	6/27/2011	8.5 mg/l
Milpitas Materials – 1125 N. Milpitas Blvd. (Wet Well)	2/22/2011	7.0 mg/l	6/27/2011	6.9 mg/l
Abbot – 1225 N. Abbott (Pond)	2/22/2011	6.8 mg/l	6/27/2011	5.7 mg/l
California Circle – 1735 California Circle (Pond)	2/22/2011	8.0 mg/l	6/27/2011	6.9 mg/l
Berryessa – 731 Folsom Circle (Pond)	2/22/2011	11.0 mg/l	6/27/2011	11.0 mg/l
Murphy Ranch - 801 Murphy Ranch Rd. (Wet Well)	2/22/2011	8.5 mg/l	6/27/2011	8.3 mg/l

<sup>1</sup> Pump stations that pump stormwater into storm Abbott – 1225 N. Abbott Ave. water collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

**C.2 – Municipal Operations**

Bellew – 481 Murphy Ranch Rd. (Wet Well)	2/22/2011	9.3 mg/l	6/27/2011	7.6 mg/l
Oak creek – 1521 McCarthy Blvd. (Wet Well)	2/22/2011	8.9 mg/l	6/27/2011	9.7 mg/l
Wrigley Ford – 75 Marylinn Dr. (Wet Well)	2/22/2011	11.0 mg/l	6/27/2011	8.9 mg/l
Manor – 349 Marylinn Dr. (Wet Well)	2/22/2011	11.0 mg/l	6/27/2011	8.2 mg/l
McCarthy – 1001 N. McCarthy Blvd. (Wet Well)	2/22/2011	9.9 mg/l	6/27/2011	9.0 mg/l

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: No action required since all results were above 3 mg/l.  
 Attachments: NA

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

<b>Pump Station Name and Location</b>	<b>Date</b> (2x/year required)	<b>Presence of Trash</b> (Cubic Yards)	<b>Presence of Odor</b> (Yes or No)	<b>Presence of Color</b> (Yes or No)	<b>Presence of Turbidity</b> (Yes or No)	<b>Presence of Floating Hydrocarbons</b> (Yes or No)
Jurgens – 345 Jurgens Dr. (Wet Well) – 1st	1/31/2011	<1/4	No	No	No	No
Jurgens – 345 Jurgens Dr. (Wet Well) – 2nd	4/14/2011	<1/8	No	No	No	No
Spence Creek – 11 Butler St. (Wet Well) – 1st	1/31/2011	None	No	No	No	No
Spence Creek – 11 Butler St. (Wet Well) – 2nd	4/14/2011	<1/8	No	Yes/Green	No	Yes
Penitencia – 944 LaHonda Dr. (Pond) – 1st	1/31/2011	<1/4	No	No	No	No
Penitencia – 944 LaHonda Dr. (Pond) – 2nd	4/14/2011	<1/8	No	Yes/Yellow	No	No
Milpitas Materials – 1125 N. Milpitas Blvd. (Wet Well) – 1st	1/31/2011	<1/4	No	No	No	No
Milpitas Materials – 1125 N. Milpitas Blvd. (Wet Well) – 2nd	4/14/2011	<1/4	No	No	No	No
Abbot – 1225 N. Abbott (Pond) – 1st	1/31/2011	Vegetation	No	Yes/Yellow	Yes	No
Abbot – 1225 N. Abbott (Pond)	4/14/2011	Vegetation	No	Yes/Yellow	No	No
California Circle – 1735 California Circle (Pond) – 1st	1/31/2011	None	No	No	Yes	No
California Circle – 1735 California Circle (Pond) – 2nd	4/14/2011	None	No	Yes/Yellow	No	No
Berryessa – 731 Folsom Circle (Pond) – 1st	1/31/2011	None	No	No	No	No
Berryessa – 731 Folsom Circle (Pond) – 2nd	4/14/2011	None	No	No	No	No

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

**C.2 – Municipal Operations**

Murphy Ranch - 801 Murphy Ranch Rd. (Wet Well) – 1st	1/31/2011	>1/2	No	No	No	No
Murphy Ranch - 801 Murphy Ranch Rd. (Wet Well) – 2nd	4/14/2011	>1/2	No	Yes/Yellow	No	No
Bellew – 481 Murphy Ranch Rd. (Wet Well) – 1st	1/31/2011	>1/4	No	No	No	No
Bellew – 481 Murphy Ranch Rd. (Wet Well) – 2nd	4/14/2011	>1/4	No	Yes/Yellow	No	No
Oak creek – 1521 McCarthy Blvd. (Wet Well) – 1st	1/31/2011	<1/4	No	No	No	No
Oak creek – 1521 McCarthy Blvd. (Wet Well) – 2nd	4/14/2011	<1/4	No	Yes/Yellow	No	No
Wrigley Ford – 75 Marylinn Dr. (Wet Well) – 1st	1/31/2011	None	No	No	No	No
Wrigley Ford – 75 Marylinn Dr. (Wet Well) – 2nd	4/14/2011	<1/2	No	Yes/Yellow	No	No
Manor – 349 Marylinn Dr. (Wet Well) – 1st	1/31/2011	<1/4	No	No	No	No
Manor – 349 Marylinn Dr. (Wet Well) – 2nd	4/14/2011	None	No	No	No	No
McCarthy – 1001 N. McCarthy Blvd. (Wet Well) – 1st	1/31/2011	Leaves	No	No	No	No
McCarthy – 1001 N. McCarthy Blvd. (Wet Well) – 2nd	4/14/2011	<1/ 4 leaves	No	Yes/Yellow	No	No

Actions: On April 4, 2011 Floating boom was installed at Spence Creek station to absorb light floating oils.  
 Trash will be removed from all sites over summer months.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>2</sup> roads:		<input checked="" type="checkbox"/>	<b>Yes</b>
		<input type="checkbox"/>	<b>No</b>
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
Place an <b>X</b> 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"/>	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 – Does not apply to the City, SCVWD is in-charge of this activity.		
Comments including listing increased maintenance in priority areas: The city of Milpitas has been implementing the Program's Rural Public Works Maintenance and Support Performance Standards and associated BMPs since 2003.			

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

**C.2.f. ► Corporation Yard BMP Implementation**

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

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a current <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard

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: Corp Yard inspections are conducted on a yearly basis by the Safety Committee and the Fire Prevention Staff. This is part of the Hazardous Materials Business Plan. The Committee also conducts routine inspections to address any safety issues with each section of Public Works and if needs corrections, it is taken care in a timely manner.

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
City of Milpitas – corporation Yard at 1265 N. Milpitas Blvd., Milpitas, CA 95035	Hazardous Materials Inspection performed on 11/30/2010	<ul style="list-style-type: none"> <li>• Clean-up the liquid in the generator piping containment trench. Maintain containment clean and dry. Provide containment for coolant and fuel cans in Area A (Fleet Maintenance area).</li> <li>• Dispose of waste stored in excess of allowable times.</li> <li>• Provide legible waste labels on waste containers.</li> <li>• Add coolant to inventory for Area A (Fleet Maintenance area).</li> </ul>	All corrections were completed by 3/7/2011.

		<ul style="list-style-type: none"><li>• Add fuel and oxygen and acetylene to inventory Area H (Tool Crib).</li><li>• Inspection records - Perform and document inspections weekly.</li></ul>	
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### Section 3 - Provision C.3 Reporting New Development and Redevelopment

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

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

▪ Summary: **(1) Municipality's legal authority to implement C.3;**

The City of Milpitas, as a general law city, has legal authority to implement the MRP C3 provision requirements through its police powers by enacting local planning and land use regulations. As required by State law, the City has a general plan that guides community decisions that will affect the future location of housing, business, industry, roads, parks, and other land uses, protect the public from noise and other environmental hazards, and conserve natural resources. The city council, upon recommendation of the planning commission, has authority to carries out its general plan through its zoning, subdivision and other ordinances.

- Milpitas Zoning Ordinance – This ordinance establishes various districts within the City, and appropriate regulations for each district regarding building type, height and bulk, businesses, land uses, and required open spaces  
[http://library.municode.com/HTML/16491/level2/TITXIZOPLAN\\_CH10ZO.html](http://library.municode.com/HTML/16491/level2/TITXIZOPLAN_CH10ZO.html)
- Milpitas Ordinance 239 – The City's Stormwater and Urban Runoff Ordinance gives the City authority to regulate activities and treatment systems to protect stormwater quality for the purpose of complying with the city's stormwater permit  
<http://library.municode.com/index.aspx?clientId=16491&stateId=5&stateName=California>.
- Milpitas Ordinance 66.3 – The City's Standard Specifications Ordinance adopted the "Engineering Guidelines" with a comprehensive section on Stormwater Quality Protection requirements to comply with the MRP C3 provision.

▪ **(2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms;**

The City's Planning Commission and City Council development review process and approval process is described in Section 64 of the City's zoning ordinance [http://library.municode.com/HTML/16491/level3/TITXIZOPLAN\\_CH10ZO\\_S64DEREPR.html](http://library.municode.com/HTML/16491/level3/TITXIZOPLAN_CH10ZO_S64DEREPR.html). The City's administrative review process to prepare projects for approval is defined by the Engineering Guidelines and Ordinance 239.

Model conditions of approval have been incorporated into the engineering guidelines for stormwater quality protection. Additionally, all projects that require development permits are conditioned with standard general condition of approval summarized as follows:

The developer shall comply with Regional Water Quality Control Board's requirements for post construction treatments and implement the following:

- Prior to site development permit approval by planning commission, developer shall submit a Storm Water Control Plan package

for review and approval.

- At the time of building permit plan check submittal, the developer shall submit a "final" Storm Water Control Plan and Report. Site grading, drainage, landscaping and building plans shall be consistent with the approved Storm Water Control Plan. The Plan and Report shall be prepared by a licensed Civil Engineer and shall be certified that measures specified in the report meet the MRP and the Regional Water Quality Control Board (RWQCB) Order, and all measures shall be implemented as part of the site improvements.
- Prior to issuance of Certificate of Occupancy, the developer shall submit a Storm Water Control Operation and Maintenance (O&M) Plan, acceptable to the City, describing operation and maintenance procedures needed to insure that treatment BMPs and other storm water control measures continue to work as intended and do not create a nuisance (including vector control). The treatment BMPs shall be maintained for the life of the project. The storm water control operation and maintenance plan shall include the applicant's signed statement accepting responsibility for maintenance until the responsibility is legally transferred.
- Developer shall include in the approved CC&R, language in regard to providing the City with an annual inspection report of the Storm Water Control Plan post construction compliance with the NPDES requirements. If the City does receive the report, City will conduct the field inspection and report, and the developer and it's successor shall be responsible to pay all associated costs
- Prior to Final occupancy, the developer shall execute and record an O&M Agreement with the City for the operation, maintenance and annual inspection of the C.3 treatment facilities.
- **(3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA);**  
All development projects are evaluated for project impacts and mitigation as part of the Initial Study, under CEQA. Based on this evaluation, projects are mandated to mitigate any impacts that have significant impacts.
- **(4) C.3 training for appropriate departments (Program will report on training at the countywide level);**  
The Engineering department provided a Citywide training to the various departments in their respective areas of MRP implementation responsibility. Training was provided for Provisions C2 through C6 and also for Provision C15 starting in July through September 2010.
- **(5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders;**  
The Planning Department reviews permanent stormwater treatment requirements with developers and their design engineers at the initial project application informational review. The Building Department reviews the construction-phase stormwater protection requirements at the construction kickoff meeting with the developers and their contractors. The City has posted guidance including a C3 Handbook and the Engineering Guidelines on the City's web site and makes various fact sheets available to the public at the Permit Center Counter.
- **(6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;**  
During plan review, unregulated projects are encouraged to provide design measures for stormwater treatment in landscape areas.
- **(7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review;**

During plan review, unregulated projects are encouraged to provide design measures for stormwater treatment in landscape areas.

- **(8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions.**

The City's General Plan integrates water quality and watershed protection with sustainable development principles and policies. These policies include:

- Assure reasonable protection of beneficial uses of creeks and South San Francisco Bay, and protect environmentally sensitive areas.
- Comply with regulatory requirements pertaining to water quality.
- Continuously improve implementation of stormwater pollution-prevention activities.
- Mitigate the effects that land development can have on water quality.
- Protect and enhance the quality of water resources in the Planning area.
- Promote conservation and efficiency in the use of water.

A comprehensive update of the City's General Plan was completed in 1994. Further amendments have been made every few years after. A January 2002 update incorporated the Midtown Specific Plan and included revisions to the General Plan land use map and text for consistency between these documents. A 2008 update incorporated the Transit Area Specific Plan for transit-oriented development around the VTA Light Rail and BART transit hub near the Great Mall. A 2010 update revised planning estimates and coordinated boundaries between the specific plans [http://www.ci.milpitas.ca.gov/government/planning/plan\\_general.asp](http://www.ci.milpitas.ca.gov/government/planning/plan_general.asp).

▪

**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: See C.3 New Development and Redevelopment section of the Program's FY 10-11 Annual Report for a description of the activities of the C3PO AHTG Green Streets Work Group and the BASMAA Development Committee.

**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.  
 See attached Regulated Projects Reporting Table (Part 1, and Part 2).

**C.3.c. Low Impact Development Reporting**

Staff participates in the C3PO Ad Hoc Task Group Committee in the Santa Clara Valley Urban Runoff Pollution Prevention Program.

**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.

During FY 10-11, two sites were inspected one for initial inspection and other for final acceptance (see section C.3.h.iv).

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

Summary: During FY 2009-2010, all installed BMP were inspected. In FY 10-11, only newly installed BMPs were inspected, therefore, there was nothing to compare.

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

Summary: The City will be implementing an automated inspection program to be performed throughout the year for each reporting period. This will be implemented in our CRW permitting computerized system. The goal is to establish a data base of annual inspections of C3 BMPs, and schedule follow up inspections for any noted violations, compliance and reporting in the Annual Report.

**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 <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
<b>Calaveras Gas Service Station, PJ2555</b>	190 W. Calaveras Boulevard cross street Serra Way	Gawasco Enterprise	NA	Redevelopment. Commercial. Renovation of an existing automobile service station to add car wash and convenience store	Coyote Creek	0.91	0.70	435	30,492	30,492	30,927
<b>Milpitas Station, PJ3216</b>	1401 S. Milpitas Blvd cross street Montague Expressway	RGC	NA	Redevelopment: 318 Mixed multi-family residential consisting of condominium and townhomes.	Coyote Creek	9.4	9.4	0	334,050	381,545	334,050
<b>Integral Mixed Use, PJ3222</b>	1315-1595, 1320-1590 McCandless Drive	Integral Communities McCandless, LLC	NA	Redevelopment of existing 24.1 acres of industrial area to 90,000 square feet of commercial/office space and 1,573 residential dwelling units	Coyote Creek	24.1	24.1	0	785,565	953,365	785,565

<sup>3</sup> Include cross streets

<sup>4</sup> If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

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

<sup>6</sup> State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

<sup>7</sup> For redevelopment projects, state the pre-project impervious surface area.

<sup>8</sup> For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
<b>Los Coches, PJ2653</b>	905/980 Los Coches Street, Cross street S. Hillview Drive	Robson Properties, INC	NA	Residential; Conversion of commercial use to residential housing of 83 single family homes	Coyote Creek	5.2	5.2	0	196,316	220,250	196,316
<b>Public Projects – None were approved in FY 10-11.</b>											

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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
<b>Private Projects</b>										
<b>Calaveras Gas Service Station, PJ2555</b>	7/1/2011	7/1/2011	Wash area /rack, drain to SS; SD stenciling & signage; efficient landscape irrigation system; properly designed trash enclosure;	Minimize impervious surfaces; Disconnect downspouts; Minimize change in runoff hydrograph.	Media filter; Vegetated bio-swales and infiltration devices.	Property owner, O & M Agreement required.	3 (Flow-based and Volume-based criteria is used to design BMPs)	NA	NA	This project does not fall under City's HM map.
<b>Milpitas Station PJ 3216</b>	10/5/2010	10/5/2010	Covered dumpster area, drain to sanitary sewer;	Minimize impervious surfaces; Minimize changes in runoff.	Media filter	Property owner, O & M Agreement required.	2b (Flow-based criteria is used to design BMPs)	NA	NA	This project does not fall under City's HM map.

<sup>9</sup> For private projects, state project application deemed complete date and final discretionary approval date.

<sup>10</sup> List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>11</sup> List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>12</sup> List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>13</sup> List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>14</sup> See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>15</sup> For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>16</sup> For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

<sup>17</sup> Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>18</sup> If HM control is not required, state why not.

<sup>19</sup> If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
			Beneficial landscaping (minimizes irrigation, runoff, pesticides and fertilizers, promotes treatment); Maintenance (street sweeping, catch basin cleaning); Permeable pavement; Storm drain signage & stenciling.							
<b>Integral Mixed Use PJ3222</b>	7/7/2010	7/7/2010	Wash area/racks, drain to sanitary sewer; Covered dumpster area, drain to sanitary sewer; Swimming pool/fountain drain to sanitary	Minimize land disturbance; Minimize impervious surfaces; Minimum-impact street design; Minimum-impact driveway or parking lot design; Cluster structures/pavement; Disconnect downspouts; Alternative driveway design; Microdetention in	Bio-retention; Hydrodynamic separators; Infiltration Basin; Infiltration Trench; Multiple Systems; Planter Boxes; Vegetated buffer strip; Vegetated swale.	Property owner, O & M Agreement required.	2b (Flow-based criteria is used to design BMPs)	NA	NA	This project does not fall under City's HM map.

**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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
			sewer; Beneficial landscaping (minimizes irrigation, runoff, pesticides and fertilizers, promotes treatment); Outdoor material storage protection; Maintenance (street sweeping, catch basin cleaning); Storm drain signage.	landscape; Preserve open space; Protect riparian and wetland areas, riparian buffers (setback from top of bank); Minimize change in runoff hydrograph.						
<b>Los Coches Project, PJ2653</b>	2/1/2011	2/1/2011	Wash area/racks, drain to sanitary sewer; covered dumpster area, drain to sanitary sewer; Beneficial landscaping	Minimize land disturbance; Minimize impervious surfaces; Minimum- impact street design; Minimum impact driveway or parking lot design; Cluster structures/pavement; Disconnect downspouts; Alternative driveway	Bio-retention; infiltration basin; Infiltration trench; Multiple systems; Vegetated buffer strip; Vegetated swale.	Property owner, O & M Agreement required.	2b (Flow-based criteria is used to design BMPs)	NA	NA	This project does not fall under City's HM map.

**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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
			(minimizes irrigation, runoff, pesticides and fertilizers, promotes treatment); Outdoor material storage protection; Maintenance (street sweeping, catch basin cleaning); Storm drain signage.	design; preservation open space; Minimize change in runoff hydrograph.						
Public Projects – None were approved in FY 10-11.										

**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) <sup>20</sup>	Party Responsible <sup>21</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>22</sup>	Type of Treatment/HM Control(s) Inspected <sup>23</sup>	Inspection Findings or Results <sup>24</sup>	Enforcement Action Taken <sup>25</sup>	Comments
<b>Paragon, PJ3204</b>	1696 S. Main Street cross street Snell Place	N	Property Owner	6/30/2011	Initial Acceptance	Grassy swales and landscaping. Two vortex hydrodynamic separators.	All BMPs maintained properly.	None.	The BMPs are in good standing and will be rechecked for final acceptance.
<b>Mil Aspen, PJ 3199</b>	1666 S. Main Street	N	Property Owner	6/30/2011	Final Acceptance	Vegetated Swale & Vortex Separator	All BMPs maintained properly.	None.	BMPs are in good standing.

<sup>20</sup> Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

<sup>21</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

<sup>22</sup> State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

<sup>23</sup> State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

<sup>24</sup> State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

<sup>25</sup> State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

**Program Highlights**

Provide background information, highlights, trends, etc.

The Fire Department annually inspects businesses that are issued a Fire Code permit. Restaurants and food facilities that are issued an Urban Runoff Permit are inspected every three years.

Businesses and inspections are tracked in a database that is updated daily. The Fire Department's database was modified in June 2011 to track individual violations and warnings issued.

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

Do you have a Business Inspection Plan?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If No, explain: The City has a list of sites to be inspected. A Business Inspection Plan is being developed.

**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.

Industrial and commercial facilities that could cause or contribute to pollution of storm water runoff are listed in an Attachment 1 at the end of this Report.

**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.

Industrial and commercial facilities that could cause or contribute to pollution of storm water runoff are listed in an Attachment 2 at the end of this Report.

**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. Inspections are tracked in a database that is modified and updated daily. The Fire Department's database was modified to track individual violations and warnings. The Fire Department began tracking these violations and warning since June 2011.

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

	Number	Percent
Number of businesses inspected	320	
Total number of inspections conducted	320	
Number of violations (excluding verbal warnings)	37	
Sites inspected in violation	19	5.9
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	33	89

Comments:  
 Of the 320 sites inspected, 19 sites were found to be in violations of the City's Urban Runoff Ordinance or Best Management Practices. Several of these sites were found to have multiple violations. A manual tally of the 19 sites with violations identified a total of 37 violations.  
  
 Of the 37 violations identified, four violations could not be verified as being corrected within 10 days due to a lack of Fire Department staffing.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	37
Comments: No discharge into a storm drain occurred as a result of the violations noted during the inspections.	

**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) <sup>26</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>27</sup>
Level 1	N/A	N/A	N/A
Level 2	37	37	100
Level 3	None	None	None
Level 4	None	None	None
<b>Total</b>	<b>37</b>	<b>37</b>	<b>100</b>

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

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

Business Category <sup>28</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Electronic Manufacturing	2	0
Food Services	21	0
Miscellaneous Manufacturing	5	0
Paper & Allied Products	1	0
Fabricated Metal Products	3	0
Instruments & Related Products	4	0
Transportation	1	0

**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:

Based upon the SIC classification obtained from the City's Business License Department the following business are required to file an NOI; however, an NOI could not be located for these businesses on the State list of NOI filers. The City uses this Annual Report as a mechanism to report these businesses to the State as no-compliers.

<sup>26</sup> Agencies to list specific enforcement actions as defined in their ERPs.

<sup>27</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>28</sup> List your Program's standard business categories.

<b>Business Name</b>	<b>Business Address</b>
Kragens Auto Supply	46 S. Abbott Ave
Micro Scientific Glass Blowing	883 Ames Ave
Quality Transformer Electric	963 Ames Ave
Lifescan Inc.	1000 Gibraltar Dr
Silicon Valley Electroplating Corp.	1486 Gladding Ct
RDM Industrial Products Inc.	1652 Watson Ct
Vance Minnis Trucking	1125 N. Milpitas Blvd
Six Sigma	905 Montague Expy.
Flex Interconnect Technologies, Inc.	1603 Watson Ct
Brandt Electronics Inc.	1971 Tarob Ct
Advanced Electro polishing	398 Railroad Ct
Tok America	190 Topaz St
Rucker & Kolls Inc.	1064 Yosemite Dr
Globalstar	461 S. Milpitas Blvd, Suite #1
IXYS Corporation	1590 Buckeye Dr
Kovio, Inc.	233 S Hillview Dr
Siemens Industries	960 Ames Ave
F.C.R. Trucking Inc.	980 Ames Ave
Silicon Turnkey Solutions Inc.	1804 McCarthy Blvd
Contract Office Group	931 Cadillac Ct
Huntford Printing	275 Dempsey Rd
Pfeiffer Vacuum Inc.	568 Gibraltar Dr
Nichols Manufacturing	913 Hanson Ct
Pacific Tire Outlet	100 S. Main St.
LSI Logic Corporation	1501 McCarthy Blvd.
Uni-Fab Industries	1465 N. Milpitas Blvd.
Mazak Sales & Services	1497 N. Milpitas Blvd,
Camp paper	986 S. Milpitas Blvd.
All weld Machine & Fabrication	1031 Pecten Ct
Sierra Monitor Corporation	1991 Tarob Ct
Marketshare Group	2001 Tarob Ct
Landmark Label (Same as 1664)	1660 Watson Ct
Dynamic Details	1992 Tarob Ct
Flextronics America LLC	637 Gibraltar Ct

Tri-American Inc. Best Marine	980 Ames Ave Suite B 542 S. Main St
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**C.4.d.iii ► Staff Training Summary**

<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Fire Department staff was not able to attend any formal Urban Runoff training.	NA	NA	NA	NA

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

**Program Highlights**

Provide background information, highlights, trends, etc.

The Fire Department tracks illicit discharges that it responds to in a records management database. Complaints and referrals received by the Fire Department for illicit discharges are tracked in a separate database.

The Fire Department's suppression personnel respond to illicit discharges that are reported via 911. The Fire Department's prevention personnel respond to referrals and complaints. All reported discharges are responded to and investigated. All responses and investigations are tracked in the Fire Department's databases.

**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
Fire and police dispatch	Fire and police dispatch	911
Non-emergency fire and police dispatch	Non-emergency fire and police dispatch	586-2400

**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: BMPS are provided to mobile businesses involved with illicit discharges.

The Fire Department responds to complaints and referrals of illicit discharges into the storm drain system and creeks. BMP literature is provided, as appropriate, to the responsible party/ies. Written notices of violations are issued, as appropriate.

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

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

Description: The City of Milpitas has a collection screening program to inspect its outfalls. The City's Public Works crew inspects all (total of 78) outfalls for oil grease, odor, color, clarity and outfall condition. From these 78 outfalls, City has selected 17 outfalls for sampling program. These sites are sampled for hardness, temperature, pH, ammonia, chlorine, copper, cyanide, chromium, glycol and phenols presence for positive and negative. If an illicit connection or discharge is found, it is reported to the Fire Department for follow-up action.

This FY, all 78 outfalls were inspected and no illicit connection or discharge was found. Since Program is working well, no changes to the screening program were made during this Annual Report.

The MS4 map of the City's storm drain system (24 inches in diameter and larger) was provided to the Program and is linked to the Oakland Museum Creek and

watershed Maps. In addition, the City provides a link to the Oakland Museum Creek and Watershed Maps from the homepage of its website.

**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))	15	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	4	27
Discharges resolved in a timely manner (C.5.f.iii.(3))	15	100

Comments: The Fire Department responds to complaints and referrals of illicit discharges into the storm drain system and creeks. The Fire Department tracks illicit discharges that it responds to in a records management database. Complaints and referrals received by the Fire Department for illicit discharges are tracked in a separate database.  
 A narrative of events, investigative actions and abatement actions are documented in each database for each discharge.

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

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

Major types of complaints were vehicle leaks and grease interceptor overflows.

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals</b>		
<b>Number of sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)</b>	<b>Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)</b>
3 sites	12 sites	152 inspections

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>29</sup></b>	<b>% of Total Violations<sup>30</sup></b>
Erosion Control	3	8.57
Run-on and Run-off Control	4	11.43
Sediment Control	21	60.00
Active Treatment Systems	0	0.00
Good Site Management	7	20.00
Non Stormwater Management	0	0.00
<b>Total</b>	<b>35</b>	<b>100%</b>

<sup>29</sup> Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

<sup>30</sup> 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) <sup>31</sup>	Number Enforcement Actions Taken	% Enforcement Actions Taken <sup>32</sup>
Level 1	Verbal warning	152	100
Level 2		0	0
Level 3		0	0
Level 4		0	0
<b>Total</b>		<b>152</b>	<b>100%</b>

**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
<b>Violations fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	152	100% <sup>33</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	0	0% <sup>34</sup>
<b>Total number of violations for the reporting year<sup>35</sup></b>	152	100%

**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 follows our ERP, which was revised on April 1, 2010. We use our computer inspection program to track SWPPP inspections

<sup>31</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>32</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>33</sup> Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>34</sup> Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>35</sup> 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.

and results, as we find better or more comprehensive ways to better track this information. Our computer program is modified to allow for better tracking of SWPPP.

**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: An active well trained staff. Inspectors are proactive and review SWPPP every time they are on site. The contractors are immediately provided with any items needing correction or adjustment. This allows the contractors to swiftly address these items, which are usually addressed immediately.

**C.6.f ► Staff Training Summary**

<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
QSP Training	2/2/2011-2/3/2011	Qualified Practitioner Course 1.6 CEU	4	66.6%
QSD Training	2/2/2011-2/4/2011	Qualified Designer Course 2.4 CEU	1	16.6%

**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: This report is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report. Milpitas conducted these additional advertising projects:

- Green Gardener Classes: personal invite letter with flyer mailed to nine (9) licensed landscapers in Milpitas; three (3) attended.
- Pollution Prevention Week: citywide residential doorhanger distributed to promote P2Week and announce the Resource Fair on Sept. 19 and Creek Clean-ups on Sept. 25 (see C.7.g. ► Citizen Involvement Events); posters and flyers placed in City facilities; info posted on City website and KMLP-15.
- Bay-Friendly Gardening – Sustainable Garden Workshop Advertising: Milpitas Post on Sept. 3 & 10, Sept. 17 & 24, October 1, 8 & 15 - progressive print advertisement listing upcoming classes; postings on City website & KMLP-15.
- WPCP Master Plan Community Workshop conducted in Milpitas, Jan. 29. Senior Center: Doorhanger distribution included anti-litter message on back; 19,000 single & multi-family households.
- Milpitas Welcome Guide, March 2010 – Feb. 2011: Annual residential and business services guide; featured "Clean Creek, Clean Cars" graphics and information 19,000 households (delivered) & 1,000 high-traffic business locations.
- Consumer Confidence Report (Annual water quality report): June 2011 citywide mailing carried urban run-off and pollution prevention articles.

**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 Not required for this Annual Report (participating in the BASMAA Regional Litter Ad Campaign).

Not required for this Annual Report (participating in the BASMAA Regional Litter Ad Campaign).

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

	Survey report attached
<b>X</b>	Reference to regional submittal:

**C.7.c ► Media Relations**

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

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

Summary: The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:

- BASMAA Media Relations Final Report FY 10-11

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 10-11 Annual Report.

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

Summary of any changes made during FY 10-11: No changes.

**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 staffed thirteen outreach events in FY 10-11. Events were selected based upon target audience and attendance. Materials distributed at the events included the following: Less Toxic Pest Management fact sheets, "10 Most Wanted Backyard Bugs" brochures, "Don't Plant a Pest" brochure, "You are the Solution to Water Pollution" brochures, "Clean Cars & Clean Creeks" brochure, and giveaways (e.g. flyswatters, OWOW magnets, notepads, and temporary tattoos). The flyswatters have the Watershed Watch website and hotline number and the words "The Original Earth-Friendly Pest Control" printed on them. The Campaign also started using "Quick Response" codes in printed materials. These codes have URLs embedded in them and when scanned with smart phones direct users to specific webpages. This was targeted at people that are reluctant to collect paper materials and only want to look up information online. The beanbag game for children was used at most of the events. Event staff distributed more than 6,000 outreach materials and giveaways.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Name: Backyard Boogie Date: July 13, 2010 Location: Cardoza Park, Milpitas Region: City	Type of Event: Community musical event Audience: Adults Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of household hazardous waste (HHW).	General Feed Back: Event was well attended; however attendees visited the booths only during the breaks. Attendees were mostly adults. Estimated Overall Event Attendance: 600 Number of Brochures Distributed: 161 Number of Giveaways Distributed: 259
Name: Advantest Eco Faire	Type of Event: Corporate event	General Feed Back: The event was held during

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

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

<p>Date: August 13, 2010          Location: Advantest Corp., Santa Clara          Region: Countywide</p>	<p>Audience: Employees          Messages: Stormwater pollution prevention, less-toxic pest control</p>	<p>lunch hour in the cafeteria. Not many employees stopped at the booth to ask questions and take brochures. Due to the low attendance, the Program will not participate in this event next year.          Estimated Overall Event Attendance: 500          Number of Brochures Distributed: 48          Number of Giveaways Distributed: 65</p>
<p>Name: Fiestas Patrias Parade &amp; Festival          Date: September 12, 2010          Location: Guadalupe River Park and Gardens, San Jose          Region: Countywide</p>	<p>Type of Event: Community event          Audience: Families with children          Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: This event is a good venue for reaching out to the Spanish speaking community. However, the event organizers did not provide a good location for the Watershed Watch booth, and as a result not many people stopped by. The Program will participate in this event next year only if a good booth location is available.          Estimated Overall Event Attendance: 5,000          Number of Brochures Distributed: 163</p>
<p>Name: Pumpkins in the Park          Date: October 9, 2010          Location: Guadalupe River Park and Gardens, San Jose          Region: Countywide</p>	<p>Type of Event: Community fair          Audience: Families with children          Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: Good attendance with lots of children and families. This is a great event for educating families with small children.          Estimated Overall Event Attendance: 12,000-15,000          Number of Brochures Distributed: 332          Number of Giveaways Distributed: 727</p>
<p>Name: Haunted History          Date: October 31, 2009          Location: History Park at Kelley Park, San Jose          Region: Countywide</p>	<p>Type of Event: Halloween Event          Audience: Families with children          Messages: Stormwater pollution prevention and proper disposal of HHW</p>	<p>General Feed Back: The event was very 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: 1,500          Number of Brochures Distributed: 23          Number of Giveaways Distributed: 443</p>
<p>Name: Muslim Green Fair          Date: November 6, 2010          Location: 3003 Scott Blvd., Santa Clara</p>	<p>Type of Event: Community fair          Audience: Families with children          Messages: Stormwater pollution prevention,</p>	<p>General Feed Back: This is a good event for reaching members of the Muslim community. The beanbag game was a big hit at this event</p>

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

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

Region: Countywide	less-toxic pest control and, proper disposal of HHW	and the other booths tied in nicely with the Program's messages. Few people wanted to take brochures, but many had questions and read through the material. Estimated Overall Event Attendance: 1,000 Number of Brochures Distributed: 14 Number of Giveaways Distributed: 221
Name: Earth Day at San Jose State Date: April 21, 2011 Location: San Jose State University, San Jose Region: Citywide	Type of Event: College event Audience: Young adults, students Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW	General Feed Back: Well organized and a good place to reach college-aged students and many school groups. Estimated Overall Event Attendance: 3,000 Number of Brochures Distributed: 61 Number of Giveaways Distributed: 217
Name: NVIDIA Corp. Earth Day Event Date: April 21, 2011 Location: 2701 San Tomas Expwy, Santa Clara Region: Countywide	Type of Event: Corporate event Audience: Information Technology Professionals Message: Stormwater pollution prevention, less-toxic pest control	General Feed Back: This event is very well organized and a lot of employees stopped at the booth to ask questions. Not many were interested in taking brochures but noted down the website for future reference. Estimated Overall Event Attendance: 500-1,000 Number of Brochures Distributed: 19 Number of Giveaways Distributed: 299
Name: Mission College Earth Day Event Date: April 21, 2011 Location: Mission College Campus, Santa Clara Region: Citywide	Type of Event: College event Audience: Young adults, students Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW	General Feed Back: The event was well organized and a good place to reach young adults. Estimated Overall Event Attendance: 500-1,000 Number of Brochures Distributed: 83 Number of Giveaways Distributed: 492
Name: Spring in Guadalupe Gardens Date: April 23, 2011 Location: Guadalupe River Park and Gardens, San Jose Region: Countywide	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.	General Feed Back: Good attendance considering the event was held on the Easter weekend. This is a good event for reaching home gardeners. Estimated Overall Event Attendance: 4,500 Number of Brochures Distributed: 108 Number of Giveaways Distributed: 1,130
Name: Watershed Watch Car Wash Date: June	Type of Event: Car Wash	General Feed Back: 65 people received the

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

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

<p>8, 2011          Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose          Region: Countywide</p>	<p>Audience: Car wash customers          Messages: Stormwater pollution prevention, proper car washing.</p>	<p>50% off discount during the event. The event had been rescheduled after being rained out a week prior. Staff also reached out to people coming in for gas only, to expand our impact for the event.          Estimated Overall Event Attendance: 75-100          Number of Brochures Distributed: 40          Number of Watershed Watch Discount Cards Distributed: 75</p>
<p>Name: Watershed Watch Car Wash Date: June 15, 2011          Location: Delta Queen Classic Car Wash, 981 E Hamilton Avenue, Campbell          Region: Countywide</p>	<p>Type of Event: Car Wash          Audience: Car wash customers          Messages: Stormwater pollution prevention, proper car washing.</p>	<p>General Feed Back: Due to unexpected rain the previous week, the event was not as well attended as past years. Many customers were there because they had heard the event promotion ad on the radio.          Estimated Overall Event Attendance: 60-70          Number of Brochures Distributed: 20          Number of Watershed Watch Discount Cards Distributed: 49</p>
<p>Name: Festival in the Park          Date: June 25, 2011          Location: Hellyer County Park, San Jose          Region: Countywide</p>	<p>Type of Event: Community Health Fair          Audience: Families with children.          Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: Good attendance in the morning. Due to the hot weather the attendance was low in the afternoon. This event is good for reaching Spanish and Vietnamese-speaking segments of the population. The City of San Jose provided bilingual staff (Spanish and Vietnamese) for this event.          Estimated Overall Event Attendance: 7,000          Number of Brochures Distributed: 160          Number of Giveaways Distributed: 642</p>
<p>The City of Milpitas also conducted and / or hosted the following events with advertising and support materials:</p>		
<p><b>Event Details</b></p>	<p><b>Description</b> (messages, audience)</p>	<p><b>Evaluation of Effectiveness</b></p>
<p>Cardoza Park Phase 1 / Backyard Boogie, July 13 – 6 – 9PM.</p>	<p>City park re-opening &amp; summer concert series. Residents invited via local media and doorhangers. URO messages and</p>	<p>600 people attended. 350 single-use bags distributed to attendees.</p>

	interactive diorama featured.	
Legend of Sleepy Hollow, Oct. 23, Community Center, 6 – 9PM.	Tabletop displays & info of URO pollution prevention tips, soil conservation, anti-litter.	2,000 people attended (includes children). Greatest interest with interactive games: Pollution bean bag toss & URO diorama.

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

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: During FY 10-11, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, the Santa Clara Valley Zero Litter Initiative, and the Product Action Subgroup. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 10-11 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 10-11 Annual Report.

**C.7.g. ► Citizen Involvement Events**

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

The Program provided funding for the following citizen involvement events:

- 1) National River Clean up Day – The Program supports the involvement of Santa Clara County citizens by providing advertising support for the National River Clean-up Day.

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> <li>• Number of participants. Any change in participation from previous years.</li> <li>• Distance of creek or water body cleaned</li> <li>• Quantity of trash/recyclables collected (weight or volume).</li> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
Name: Summer of Service Program Date: 7/1/10, 7/15/10, 7/29/10, 8/12/10, 6/30/11 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 7/1/10: 8 middle school students, 4 high school students, and 2 adults. Number of attendees on 7/15/10: 9 middle school students, 3 high school students, and 2 adults. Number of attendees on 7/29/10: 10 middle school students, 4 high school students, and 2 adults. Number of attendees on 8/12/10: 10 middle school students, 3 high school students, and 2 adults. Number of attendees on 6/30/11: 11 middle school students, 1 high school student, and 2

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

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

		adults.
Name: Community Service Days Date: 10/16/10, 1/15/11, 3/19/11, 4/16/11 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 10/16/10: 2 elementary school student, 3 high school student, and 3 adults. Number of attendees on 1/15/11: 3 high school student and 2 adults. Number of attendees on 3/19/11: 4 high school students and 1 adult. Number of attendees on 4/16/11: 9 middle school students, 4 high school students and 1 adult.
Name: National River Cleanup Day Date: 5/21/11 Location: Various locations throughout the County Focus: Countywide	In FY 10-11, the Creek Connection Action Group sponsored two creek clean-up events: Coastal Clean-up Day on September 25, 2010 and National Rivers Clean-up Day on May 21, 2011. The Program provided funding for the National Rivers Clean-up Day advertising.	A total of 1,131 volunteers participated in cleaning 44 sites and removed approximately 21,201 pounds of trash and 2,701 pounds of recyclables from creeks.
The City of Milpitas also conducted and / or hosted the following events with advertising and support materials:		
Resource Fair, Sept. 18, Senior Center Provided by the City of San Jose and hosted by the City of Milpitas. (See C.7.b.ii.1, Advertising Campaign.)	Mercury thermometer exchange, medicines turn-in, table top displays of urban run-off & pollution prevention info.	<u>Pharmaceuticals Collected</u> Controlled: 42 lbs. Non-Controlled: 301.5 lbs. Total: 343.5 lbs.  <u>Thermometers Collected:</u> 54  <u>Sharps Collected:</u> Unknown amount  <u>Reusable Bags:</u> 135 distributed  <u>Estimated Attendance:</u> 140
Creek Clean-ups, Sept. 25: MIP01, MIP02, MIP03, MIP04. (See C.7.b.ii.1, Advertising Campaign.)	Please refer to C.10.b.iii ► Trash Hot Spot Assessment.	1,690 lbs. of bulky items and litter collected.
Household Hazardous Wastes Drop-off Event, June 25, Milpitas High School	Citywide residential doorhanger distribution, three (3) local print advertisements, and online newspaper advertising.	19,000 households received messages; 373 participating vehicles.
Community Movie Night, June 30, Senior	Tabletop displays & info of URO pollution	55 people; 20 "You are the Solution" brochures

Center	prevention tips, soil conservation, anti-litter	distributed.
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**C.7.h. ► School-Age Children Outreach**

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts. Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the "Watershed Watchers" program at the Environmental Education Center at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) in Alviso. The Program sponsors up to 50 ZunZun assemblies at elementary schools in Santa Clara Valley and funds an Interpretive Specialist position at the Refuge for conducting activities and programs about watershed and urban runoff pollution prevention. The Fourth Quarter "Watershed Watchers" Report including the End-of-Year summary is included in the Program Annual Report Appendix 7-5. The ZunZun Final Report is included in the Program Annual Report Appendix 7-7.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Name : ZunZun Musical Assembly Grade or level: elementary	Interactive, musical school assemblies educating K-6 children about watersheds and pollution prevention.	13,003 students	ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 168 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"> <li>• Thirty-two teachers indicated that after the performance, 50% of their students knew what a watershed is; 60 teachers</li> </ul>

			<p>indicated that 75% of their students knew what a watershed is and 34 teachers indicated that 100% of their students knew what a watershed is.</p> <ul style="list-style-type: none"> <li>Ten teachers indicated that after the performance, 50% of their students could name a way to prevent pollution in the watershed; 53 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; and 89 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed.</li> </ul> <p>The Final Teacher Evaluation Report is included in the Program Annual Report Appendix 7-7.</p>
The City of Milpitas also sponsored and / or hosted the following school assemblies:			
Burnett Elementary, Oct. 26	Kids in Creeks: Field trip to Berryessa Creek	105 5 <sup>th</sup> grade students and science teacher	Interactive experience in a local creek. Students find storm drain nearest school; walk to creek where met by City staff for presentation and tests of turbidity, flow, invasive species, litter / debris observations.
Spangler Elementary, Jan. 28	Earthcapdes presentation to school assemblies of urban run-off pollution and prevention.	400 students and their teachers	Returned teacher surveys positive; many thanked performers for making an important environmental problem interesting and entertaining.
Sinnott Elementary, March 1	Same as above.	300 students and their teachers	Same as above.
Weller Elementary, May 20	Same as above.	250 students and their teachers	Same as above.

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

**C.8 ► Water Quality Monitoring**

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

Summary: During FY 10-11, we contributed through the countywide 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 10-11 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

**C.9.a ▶ Adopt an Integrated Pest Management (IPM) Policy or Ordinance**

Attach a copy of your individual IPM ordinance or policy. (Water Board staff requested resubmittal for FY 10-11.) As an Attachment 3.	<input checked="" type="checkbox"/>	<b>Attached</b>	<input type="checkbox"/>	<b>Not attached</b> , explain below
If <b>Not attached</b> , explain: NA				
Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training: City of Milpitas IPM Policy was adopted by the Public Works and Parks Department Head and copy is attached as an Attachment 3 at the end of this Report. The Policy contains the Standard Operating Procedures (SOPs) for appropriate pesticide use. This SOP is used in all City parks, medians, landscaping areas and buildings.				

**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 FY 10-11 City of Milpitas Staff used Roundup Pro – 28.86 gallons, Merit – 4.8 oz., Aquamaster – 33.94 gallons, Snapshot – 2,880 lbs., Surplan A.S. – 21.39 gallons, Gallery -25 lbs., Zenith 75WSP – 16 lbs., Dimension 2EW – 6.25 gallons, Glyphosphate Pro 4 – 49.65 gallons, Turflon Ester – 96 oz., Round Up Pro Max – 243.32 gallons. Pyrethroids was used by City hired contractors to kill ants around the buildings. In further, City will require contractors to use less toxic pesticide.

**Trends in Quantities and Types of Pesticides Used<sup>36</sup>**

Pesticide Category and Specific Pesticide Used	Amount <sup>37</sup>				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
<b>Organophosphates</b>					
<b>Product or Pesticide Type A</b>	None	None			
<b>Product or Pesticide Type B</b>	None	None			
<b>Pyrethroids</b>					
<b>Product or Pesticide Type X – Up-Cyde Pro 3</b>	40 oz.	40 oz.			
<b>Product or Pesticide Type Y</b>	None	None			
<b>Carbaryl</b>	None	None			

<sup>36</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>37</sup> Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

Fipronil	None	None			
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**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.	38
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	38
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

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

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR Language from contract specification "Contractor shall implement the City of Milpitas IPM policy in all maintenance aspects of the contract". Also, "All pesticides will be applied by trained pesticide applicators with a current recommendation issued by a licensed Pest Control Advisor".			
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			

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

Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 10-11, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees." This Report is included within the Program's FY 10-11 Annual Report.

<b>C.9.f ▶ Interface with County Agricultural Commissioners</b>			
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"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
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.			
<b>C.9.h.ii ▶ Public Outreach: Point of Purchase</b>			
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); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.			
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.			
<b>C.9.h.vi ▶ Public Outreach: Pest Control Operators</b>			
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.			
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.			

Section 10 - Provision C.10 Trash Load Reduction

**C.10.a.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: See the C.10 Trash Load Reduction section of Program's FY 10-11 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: See the C.10 Trash Load Reduction section of Program's FY 10-11 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 Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description: See the C.10 Trash Load Reduction section of Program's FY 10-11 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)
MIP01, Coyote Creek	9/25/10	660 lbs.	Bulky items (shopping carts, mattresses), cigarette butts, paper and cardboard	Industrial, Freeway
MIP02, Coyote Creek	9/25/10	220 lbs.	Bulky items (pallets, shopping carts), fabric and cloth, paper and cardboard	Industrial, Freeway

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

**C.10 – Trash Load Reduction**

MIP03, Turlacitos Creek	9/25/10	540 lbs.	Paper and cardboard, plastic bags, convenience - fast food items, bottles	Residential, Commercial, Urban Park, Freeway
MIP04, Berryessa Creek	9/25/10	270 lbs.	Paper and cardboard, convenience - fast food items, plastic bags, cigarette butts	Residential, Commercial, Urban Park, Freeway

**C.10.d ► Summary of Trash Load Reduction Actions**

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Dropoff Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Anti-litter/Dumping Enforcement Activities	1956 (city incorporation); 911 responder status as of 1990.	Ongoing	Please refer to notation below	Tires, car parts, furniture, bagged trash.
Inspection/Maintenance of Storm Drain Outfalls	1956	Ongoing	Please refer to notation below	Debris and litter.
Litter Pickup and Control	1956	Ongoing	1,219.56 tons (volume N/A)	Incl. waste from garbage carts in city parks; bulky items / illegal dumping; Litter: paper and

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Milpitas**

**C.10 – Trash Load Reduction**

				cardboard, fast food / convenience items.
Storm Drain Operation and Maintenance	1956	Ongoing	Please refer to notation below	Paper and cardboard, cigarette butts, plastic bags, convenience / fast food items.
Free Trash Drop-off Days	1986	Six free trips allowed per household; incl. multi-family, mobile homes.	3,230 tons or 16,949 cu. yds.	Household items, green waste, concrete, wood.
Street Sweeping Activities	1986	Ongoing	4,080 cu. yd.	Street debris; Litter: Paper and cardboard, cigarette butts, plastic bags, convenience / fast food items.
Volunteer Creek Cleanups	1987	Cleaned four designated "Hot Spots"	1,690 lbs. (volume N/A)	Mattresses, pallets, shopping carts, paper and cardboard, cigarette butts, plastic bags, convenience / fast food items.
County HHW Program Activities	1991	Ongoing	Please refer to notation below	Paint, solvents, auto fluids.
Curbside Recycling Programs (single and multi-family)	1991	Ongoing	6,532.89 tons (volume N/A)	Recyclable materials.
Commercial Recycling Efforts	1994	Ongoing	43,051.78 tons (volume N/A)	Recyclable materials.
Storm Drain Signage/Marking	1993	Began installation of metal medallions.	Please refer to notation below	Paper and cardboard, cigarette butts, plastic bags, convenience / fast food items.

Total Trash Load Removed Note: Trash loads removed were not tracked for all trash load reduction actions this fiscal year. Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action. See the Program's FY10-11 Annual Report for schedule.

**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).

Refer to FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally. In addition, City conducted a Thermometer Exchange / Medicines Disposal Event on Saturday September 18, 2010 at the senior Center. City collected 54 thermometers and 343.5 lbs of medicines.

**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.

Amount collected: Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

**C.12.a.i,iii ▶ Municipal Inspectors Training**

*(For FY 09-10 Annual Report only)* List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

Description: In FY 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 permittee and/or Program Annual Reports.

**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 10-11 Program Annual Report for a description of training provided countywide and/or regionally.

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

**C.13.a.i and iii ► 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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Yes, City did revise its exiting Ordinance 239.6 on May 17, 2011 to enforce this Provision to insure it has adequate legal authority.

**C.13.b.i and 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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Yes, City did revise its exiting Ordinance 239.6 on May 17, 2011 to enforce this Provision to insure it has adequate legal authority.

**C.13.c ► Vehicle Brake Pads**

Reported in a separate regional report.  
**A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 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: Plating shops and metal fabrication facilities are inspected annually by the Fire Department. Storage arrangements of hazardous materials, waste metal cuttings, shaving and grindings are reviewed during the inspections. Storage areas are inspected for proper containment practices. Facility self-inspection practices are reviewed and verified during the Fire Department inspection.

**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 countywide 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 10-11 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 countywide 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 10-11 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 <b>No</b> , skip to C.15.b.vi.(2):				
If <b>Yes</b> , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: See Tables C.15.b.iii (1) and (2). Due to staff shortage, City did not monitor and record the data for planned fire hydrant flushing, but is planning to monitor and record data for FY 11-12 as required by the Permit.				

**C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering**

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> <li>• Promote conservation programs</li> <li>• Promote outreach for less toxic pest control and landscape management</li> <li>• Promote use of drought tolerant and native vegetation</li> <li>• Promote outreach messages to encourage appropriate watering/irrigation practices</li> <li>• Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.</li> </ul>
<p>Summary: The City promotes water conservation through outreach and implementation of the Illicit Discharge Enforcement Response Plan.</p> <p>Outreach:</p> <ul style="list-style-type: none"> <li>• Coordination with SCVWD of a bill insert promoting reduced watering for lawns. Inserts were distributed mid-July – mid-September.</li> <li>• Coordination with BASCWA to present the workshop “Drought Tolerant Landscapes” on September 18 with system-wide bill insert distribution and postings on the City’s website and KMLP-15.</li> <li>• Coordination with SCVWD of a bill insert promoting reduced water schedules for the fall season. Inserts were distributed mid-September – mid-November.</li> <li>• Promoted World Water Day, March 22, with a City Proclamation and coordination with a poster presentation from the 5<sup>th</sup> Grade class of Merryhill School.</li> </ul> <p>Promoted use of safer alternatives for pest control and landscape management through local advertising (see C.7.b.ii.1), at public events (see C.7.e), and community involvement events (see C.7.g).</p>

<b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b>										
<b>Hydrant Number/ Location</b>	<b>Discharge Type</b>	<b>Receiving Waterbody(ies)</b>	<b>Date of Discharge</b>	<b>Duration of Discharge (military time)</b>	<b>Estimated Volume (gallons)</b>	<b>Estimated Flow Rate (gallons/minute)</b>	<b>Chlorine Residual (mg/L)</b>	<b>pH (standard units)</b>	<b>Discharge Turbidity<sup>38</sup> (NTU)</b>	<b>Implemented BMPs &amp; Corrective Actions</b>
10C3 / San Disk Dr	Hydrant flushing	Coyote Creek	11/3/2010	3	2700	900	≤1	≤8	≤ low to medium	Yes
10B1 / 1140 Technology Dr	Hydrant flushing	Coyote Creek	11/3/2010	3	2400	800	≤1	≤8	≤ low to medium	Yes
10B2 / Technology Dr	Hydrant flushing	Coyote Creek	11/3/2010	3	2400	800	≤1	≤8	≤ low to medium	Yes
9E1 / Technology Dr	Hydrant flushing	Coyote Creek	1/20/2011	3	2400	800	≤1	≤8	≤ low to medium	Yes
9E2 / Technology Dr	Hydrant flushing	Coyote Creek	1/20/2011	3	2400	800	≤1	≤8	≤ low to medium	Yes
9F5 / Technology Dr	Hydrant flushing	Coyote Creek	1/20/2011	3	2400	800	≤1	≤8	≤ low to medium	Yes
9F4 / Technology Dr	Hydrant flushing	Coyote Creek	2/23/2011	3	2400	800	≤1	≤8	≤ low to medium	Yes
23E6 / 1708 McCarthy Blvd	Hydrant flushing	Coyote Creek	2/23/2011	2.5	2250	900	≤1	≤8	≤ low to medium	Yes
23D3 / 1708 McCarthy Blvd	Hydrant flushing	Coyote Creek	2/23/2011	2.5	2250	900	≤1	≤8	≤ low to medium	Yes
23D2 / 1656 McCarthy Blvd	Hydrant flushing	Coyote Creek	2/23/2011	2.5	2250	900	≤1	≤8	≤ low to medium	Yes
70D5 / 1426 Dempsey Rd	Hydrant flushing	Piedmont Creek	3/8/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F3 / 1335 French Ct	Hydrant flushing	Piedmont Creek	3/8/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F5 / 1438 Cuciz Ln	Hydrant flushing	Los Coches Creek	3/8/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F2 / 1402 Dempsey Rd	Hydrant flushing	Piedmont Creek	3/9/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F1 / Dempsey Rd @ French Ct	Hydrant flushing	Piedmont Creek	3/9/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
70A8 / 1494 David Ln	Hydrant flushing	Piedmont Creek	3/9/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
70A7 / 1509 Cuciz Ln	Hydrant flushing	Los Coches Creek	3/10/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F4 / 1360 Cuciz Ln	Hydrant flushing	Los Coches Creek	3/10/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60F6 / 1414 David Ln	Hydrant flushing	Piedmont Creek	3/10/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C8 / Dempsey @ David	Hydrant flushing	Piedmont Creek	3/10/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C7 / 1220 Dempsey Rd	Hydrant flushing	Piedmont Creek	3/31/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C6 / 1126 Dempsey Rd	Hydrant flushing	Piedmont Creek	4/7/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes

<sup>38</sup> Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

<b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b>										
<b>Hydrant Number/ Location</b>	<b>Discharge Type</b>	<b>Receiving Waterbody(ies)</b>	<b>Date of Discharge</b>	<b>Duration of Discharge (military time)</b>	<b>Estimated Volume (gallons)</b>	<b>Estimated Flow Rate (gallons/minute)</b>	<b>Chlorine Residual (mg/L)</b>	<b>pH (standard units)</b>	<b>Discharge Turbidity<sup>38</sup> (NTU)</b>	<b>Implemented BMPs &amp; Corrective Actions</b>
59B15 / 840 Sinclair Frontage	Hydrant flushing	Berryessa Creek	4/20/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59B16 / 841 Sinclair Frontage	Hydrant flushing	Berryessa Creek	4/20/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
45F8 / 844 Cameron	Hydrant flushing	Piedmont Creek	4/20/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
45F7 / Cameron	Hydrant flushing	Piedmont Creek	4/21/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
45F6 / Cameron @ King Ct	Hydrant flushing	Piedmont Creek	4/21/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
45F5 / 915 Cameron	Hydrant flushing	Piedmont Creek	4/21/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
45F4 907 Cameron	Hydrant flushing	Piedmont Creek	4/21/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C4 1077 Hay Ct	Hydrant flushing	Piedmont Creek	4/26/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C3 /1306 Chewpon Ave	Hydrant flushing	Piedmont Creek	4/26/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
70A1 / Chewpon Ave @ Courtland Ct	Hydrant flushing	Piedmont Creek	4/26/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
70A2 / 1089 Courtland Ct	Hydrant flushing	Piedmont Creek	4/27/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59D2 / 1024 Courtland Ct	Hydrant flushing	Piedmont Creek	4/27/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C5 / 1291 Chewpon Ave	Hydrant flushing	Piedmont Creek	4/27/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69D1 / 949 Courtland Ave	Hydrant flushing	Piedmont Creek	4/27/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F3 / 1300 Mt Shasta Ave	Hydrant flushing	Piedmont Creek	4/27/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C1 / 1040 Dempsey Rd	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
60C2 / 1033 Big Bear Ct	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F9 / 1022 Matterhorn Ct	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F6 / 1338 Mt Shasta Ave	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F8 / 1022 Jungfrau Ct	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59D3 / 1390 Mt Shasta Ave	Hydrant flushing	Piedmont Creek	4/28/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F7 / 953 Jungfrau Ct	Hydrant flushing	Piedmont Creek	4/3/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F5 / 951 Matterhorn Ct	Hydrant flushing	Piedmont Creek	5/3/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F4 / 963 Big Bear Ct	Hydrant flushing	Piedmont Creek	5/12/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes

<b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b>										
<b>Hydrant Number/ Location</b>	<b>Discharge Type</b>	<b>Receiving Waterbody(ies)</b>	<b>Date of Discharge</b>	<b>Duration of Discharge (military time)</b>	<b>Estimated Volume (gallons)</b>	<b>Estimated Flow Rate (gallons/minute)</b>	<b>Chlorine Residual (mg/L)</b>	<b>pH (standard units)</b>	<b>Discharge Turbidity<sup>38</sup> (NTU)</b>	<b>Implemented BMPs &amp; Corrective Actions</b>
59F2 / 942 Dempsey Rd	Hydrant flushing	Piedmont Creek	5/12/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59F1 / 884 Dempsey Rd	Hydrant flushing	Piedmont Creek	5/17/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C11 / 1552 Creighton Ct	Hydrant flushing	Piedmont Creek	5/17/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59B5 / 1261 Aberfeldy Way	Hydrant flushing	Piedmont Creek	5/17/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59B4 / 1552 Aberfeldy Way	Hydrant flushing	Piedmont Creek	5/18/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59B3 / 690 Dempsey Rd	Hydrant flushing	Piedmont Creek	5/18/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
58F6 / 1266 Acadia Ave	Hydrant flushing	Piedmont Creek	5/25/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C1 / 1194 Acadia Ave	Hydrant flushing	Piedmont Creek	5/25/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C2 / 1257 Glacier Dr	Hydrant flushing	Piedmont Creek	5/25/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C4 / 1171 Acadia Ave	Hydrant flushing	Piedmont Creek	5/26/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C3 / 1243 Lassen Ave	Hydrant flushing	Piedmont Creek	5/26/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C6 / 1296 Olympic Dr	Hydrant flushing	Piedmont Creek	6/1/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C7 / 1204 Olympic Dr	Hydrant flushing	Piedmont Creek	6/2/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C9 / 835 Pheland Ct	Hydrant flushing	Piedmont Creek	6/2/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C8 / 1281 Platt	Hydrant flushing	Piedmont Creek	6/22/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69A1 / Yellowstone Ave @ Saratoga Dr	Hydrant flushing	Piedmont Creek	6/22/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69A2 / 1466 Saratoga Dr	Hydrant flushing	Piedmont Creek	6/22/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69A3 / 1525 Saratoga Dr	Hydrant flushing	Piedmont Creek	6/23/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69A4 / 1452 Platt	Hydrant flushing	Piedmont Creek	6/23/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C10 / Platt @ Olympic Dr	Hydrant flushing	Piedmont Creek	6/23/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
69A5 / 1420 Olympic Dr	Hydrant flushing	Piedmont Creek	6/29/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
68D4 / 1485 Olympic Dr	Hydrant flushing	Piedmont Creek	6/29/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
68D3 / 1404 Lassen Ave	Hydrant flushing	Piedmont Creek	6/29/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
59C5 / Lassen @ Glacier Dr	Hydrant flushing	Piedmont Creek	6/30/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes

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

Hydrant Number/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/minute)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity <sup>38</sup> (NTU)	Implemented BMPs & Corrective Actions
68D2 / 1394 Glacier Dr	Hydrant flushing	Piedmont Creek	6/30/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
68D1 / 1448 Acadia Ave	Hydrant flushing	Piedmont Creek	6/30/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes
58F7 / 1382 Acadia Ave	Hydrant flushing	Piedmont Creek	6/30/2011	3	2250	750	≤1	≤8	≤ low to medium	Yes

**C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System<sup>39</sup>**

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) <sup>40</sup>	pH (standard units) <sup>52</sup>	Discharge Turbidity (Visual) <sup>52</sup>	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time <sup>41</sup>	Inspector arrival time	Responding crew arrival time
34 Jason	Water line break	N/A	5/25/2011	60 minutes	3.6	.06 gpm	.02	8.0	Low	Yes	7:30 am	NA	7:45 am	7:45 am
1388 Yosemite	Water line break	N/A	5/27/2011	150 minutes	13.5	.09 gpm	.01	7.8	Low	Yes	9:00 am	NA	9:15 am	9:15 am
McCarthy and Alder	Hydrant sheared	N/A	6/4/2011	45 minutes	54,000	1200 gpm	.08	8.0	Medium	Yes	3:15 pm	NA	4:00 pm	4:00 pm
Abel and Capitol	Water line break	N/A	6/5/2011	45 minutes	90	2 gpm	.08	7.8	Low	Yes	4:00 pm	NA	4:30 pm	4:30 pm
Gladding	Hydrant sheared	Drain ditch	6/25/2011	20 minutes	30,000	1500 gpm	1.0	8.0	Medium	Yes	3:45 pm	NA	4:00 pm	4:00 pm

<sup>39</sup> This table contains all of the unplanned discharges that occurred in this FY.

<sup>40</sup> Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

<sup>41</sup> Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

**Attachment 1  
List of Industrial and Commerical Facilities**

BUSINESS NAME	STREET ADDRESS	SUITE	CONTACT	PHONE	FACILITY TYPE	OTHER FACILITY TYPE	SIC1	SIC2	SIC3	SIC4
ABBOTT DENTAL CENTER	00040 S ABBOTT AVE		Dr. Padlan	942-8773-	Other	Health Services				
ARCO OIL - ABBOTT AVE	00043 S ABBOTT AVE		BETTY WANG	262-7063	Automotive		5541	7538		
KRAGENS AUTO SUPPLY	00046 S ABBOTT AVE		mark salopek	263-5661	Automotive		5015			
CONOCO PHILLIPS	00097 S ABBOTT AVE		HAI TUNG NGUYEN	946-4886	Other	Underground Storage Tank	5541			
TUFF SHED	00410 S ABBOTT AVE		Kurt Chaboya		Construction/Building	Fabricated Metal Products				
BLAZER EXHIBITS & GRAPHICS	00418 S ABBOTT AVE		Tamara Overacker		Other	Photographic/Printing Special Trade Contractor				
APPRO INTERNATIONAL, INC.	00446 S ABBOTT AVE		Andrew Yoon	941-8100 ext. 730	Machine Shop					
STUART RENTAL COMPANY	00454 S ABBOTT AVE		Pablo Campos		Other	Miscellaneous Retail				
EXTRON LOGISTICS	00496 S ABBOTT AVE		Mike Hamburger							
CASA AZTECA RESTAURANT	00020 N ABEL ST		hARI dAHAL		Food Service		5812			
TIRES BY WHEEL WORKS	00022 N ABEL ST		Clint Atkins	934-3800	Automotive					
COM TAM THANH RESTARAUNT	00082 S ABEL ST		rICKY nGUYEN		Food Service					
CISCO SYSTEMS (BLDG. 20)	00725 ALDER DR		Sneha Jagtap	525-1921	Other	Industrial Machinery & Equipment				
CISCO SYSTEMS (BLDG. 21)	00771 ALDER DR		Sneha Jagtap	525-1921	Other	Industrial Machinery & Equipment				
CISCO SYSTEMS (BLDG. 22)	00821 ALDER DR		Sneha Jagtap	525-1921	Other	Industrial Machinery & Equipment				
RAPID PROTOTYPE MACHINING CORPOR	00747 AMES AVE		kenton dawson		Machine Shop					
VALLEY OXYGEN	00753 AMES AVE		Daniel Luna		Other	Chemicals & Allied Products				
ADVANTEK CERAMICS	00795 AMES AVE		Tam Huynh		Concrete/Stone/Clay Products					
NELLA OIL COMPANY	00800 AMES AVE		amanda Appelt	650-873-8208x3405	Other	Underground Storage Tank	5541			
MICRO SCIENTIFIC GLASS BLOWING	00883 AMES AVE		ZDENKO VRSCAJ	946-2429	Other	Instruments & Related Products	3229			
AMB DESIGNS	00891 AMES AVE		Ann Blach	942-0852	Other	Storage				
ASSOCIATED SERVICES COMPANY	00893 AMES AVE		Joseph Silva	956-3950	Food Service					
ANDY'S ROOFING	00897 AMES AVE		Jon Engquist		Other Construction/Building					
HUMANE SOCIETY SILICON VALLEY	00901 AMES AVE		RICK NICHOLAS		Other	Veterinarian				
BALCH PETROLEUM	00930 AMES AVE		TOM BALCH	942-8686	Other	Underground Storage Tank	1799			
SIEMENS INDUSTRIES	00960 AMES AVE		phil kear	946-1520	Other	Industrial Machinery & Equipment	3087			
QUALITY TRANSFORMER ELECTRIC	00963 AMES AVE		TED CLOUSE	263-8444	Electric/Electrical Components	Special Trade Contractor	3612			
TRI-AMERICAN, INC.	00980 AMES AVE	B	PETE SCHULTZ	946-5788	Construction/Building		2951			
NEXTEL COMMUNICATIONS CA-0425	00990 AMES AVE		KAthy Fein	925-279-2512	Other	Communications				
T-MOBILE WEST CORPORATION	00990 AMES AVE		CARMEN MARTINEZ							
FLOORSEAL TECHNOLOGY	01005 AMES AVE		Martin Hinojos	436-8181	Construction/Building	Building Materials & Garden Supplies				
VERIZON WIRELESS	01010 AMES AVE		John Nguyen		Other	Communications				
TEAM ONE INDUSTRIES	01200 AMES AVE		Tony Agredano		Paint Facility					
COMMERCIAL MILL & BUSINESS SUPPLY	01210 AMES AVE		Gerry Zisch		Other	Special Trade Contractor				
A T & T MOBILITY -HWY 880 AND SYCAMO	01545 BARBER				Other	Communications				
WON KEE SEAFOOD RESTAURANT	00206 BARBER CT		Andrew Liu		Food Service					
CHILI GARDEN	00210 BARBER CT				Food Service					
RANCH 99 MARKET	00338 BARBER LANE		Jonny Tsang	946-8899	Other	Food Stores				
LOVING HUT	00516 BARBER LANE				Other	Miscellaneous Retail				
T-MOBILE WEST CORPORATION	00642 BARBER LANE		CARMEN MARTINEZ							
NEXTEL COMMUNICATIONS CA-2028	00668 BARBER LANE		Kathy Fein	925- 279-2512	Other	Communications				
ABC SEAFOOD RESTAURANT	00768 BARBER LANE		Jack Doan	435-8888	Food Service		5812			
MILPITAS - FIRE STATION #4	00775 BARBER LANE		Robert Mohovich	586-2652	Other	Justice, Public Order & Safety				
NUVOSUN, INC.	01565 BARBER LANE									
LSI LOGIC	01621 BARBER LANE		Parvin Yousefi		Other	Miscellaneous Manufacturing				
SHERATON	01801 BARBER LANE	A	Omar Orsonio	943-0600	Other	Hotel Hotels & Lodging Places	7011	5812		
THE BISTRO	01811 BARBER LANE	A								
BEVERLY HERITAGE HOTEL	01820 BARBER LANE		Constantino Hernandez	473-8108	Other	Hotel Business Services	7011	5812		
SPRINT PCS	00777 BELLEW DR		Gerald Cruz		Other	Communications				
T-MOBILE	00777 BELLEW DR				Other	Communications				
CROWNE PLAZA	00777 BELLEW DR	A	Mark Silverman	408-321-9500x2243	Other	Hotel Hotels & Lodging Places	7011	5812		
TERRACE GARDENS MAIN OFFICE	00186 BERESFORD CT				Other	Hotels & Lodging Places				
PRESTON PIPELINES	00133 BOTHELO AVE		ken fox	262-1418	Construction/Building		1629			
DURAN & VENABLES, INC.	00261 BOTHELO AVE		Chris Neall	934-7300			1611			
NANOMETRICS	01550 BUCKEYE DR		Leo Trumello	435-9600x190	Other	Instruments & Related Products				
IXYS CORPORATION	01590 BUCKEYE DR		Jon Harris		Other	Miscellaneous Manufacturing	3674			
A T & T MOBILITY -HWY 880 AND REDWOC	00931 CADILLAC				Other	Communications				

**Attachment 1  
List of Industrial and Commerical Facilities**

CONTRACT OFFICE GROUP	00931	CADILLAC	CT	Jim Bourdon	945-6820	Other	Storage	2541
SEARS LOGISTICS	01021	CADILLAC	CT	Rob Tover		Other	Business Services	
NEXTEL COMMUNICATIONS CA-1096	01101	CADILLAC	CT	Kathy Fein	925- 279-2512	Other	Communications	
GRANDIS, INC.	01123	CADILLAC	CT	Allen Morton		Other	Miscellaneous Manufacturing	
BAY AREA DENTAL SURGERY CENTER	01172	CADILLAC	CT	PANKAJ PATEL		Other	Health Services	
KOSICH & HOLDER, DDS	00420	E CALAVERAS	BLVD	Jonna Baker	263-8070	Other	Health Services	8021
JUDY CHEN, DDS, INC.	00442	E CALAVERAS	BLVD	Judy Chen	719-9206	Other	Health Services	
CARRIGAN, JAMES D.D.S.	00444	E CALAVERAS	BLVD	JAMES CARRIGAN	263-2662	Other	Health Services	8021
EDMOND DE ST. GEORGES, D.D.S., INC.	00452	E CALAVERAS	BLVD	DR. DE ST. GEORGES	263-1255	Other	Health Services	8021
LARRY NAPOLITANO D.D.S.	00454	E CALAVERAS	BLVD	Larry Napolitano	263-6694	Other	Health Services	8021
MILPITAS - CITY HALL	00455	E CALAVERAS	BLVD	Eddie Loredo	586-2662	Other	Executive, Legislative & General	9199
DR. GRIMM, D.D.S.	00460	E CALAVERAS	BLVD	Vicki Grimm	263-4443	Other	Health Services	8021
NEAL P. SWANN, D.D.S., INC.	00464	E CALAVERAS	BLVD	Terri Hall	263-2962	Other	Health Services	8021
LYNN, EDWARD A. D.D.S.	00466	E CALAVERAS	BLVD	GINNY LYNN	946-1823	Other	Health Services	8021
BENJAMIN CHO D.D.S. A.P.C.	00468	E CALAVERAS	BLVD	BENJAMIN CHO		Other	Health Services	
EL TORITO RESTAURANT	00477	E CALAVERAS	BLVD	Salvador Santiago	946-8012	Food Service		5812
NEW TUNG KEE NOODLE HOUSE	00481	E CALAVERAS	BLVD	thanh luu	262-8288	Food Service		5812
TOWN CENTER DENTAL CARE	00491	E CALAVERAS	BLVD	CESAR SIMON	262-6608	Other	Health Services	8021
NEXTEL COMMUNICATIONS CA-2026	00500	E CALAVERAS	BLVD	Kathy Fein	925- 279-2512	Other	Communications	
AT&T MOBILITY (13194)	00500	E CALAVERAS	BLVD			Other	Communications	
T-MOBILE WEST CORPORATION	00500	E CALAVERAS	BLVD	CARMEN MARTINEZ				
RED LOBSTER	00503	E CALAVERAS	BLVD	John Gosen		Food Service		5812
KAISER	00770	E CALAVERAS	BLVD	mike miller	945-2706	Other	Health Services	8062
EMBASSY SUITES HOTEL #9526	00901	E CALAVERAS	BLVD	Fernando Curiel	942-0400x319	Other	Hotel Hotels & Lodging Places	7011 5812
T-MOBILE WEST CORPORATION	00901	E CALAVERAS	BLVD					
SHELL GAS STATION	00950	E CALAVERAS	BLVD	MICHAEL DITTUS				
SONG NGU RESTAURANT	01203	E CALAVERAS	BLVD	Kelly La		Food Service		
MILPITAS DENTAL CENTER	01213	E CALAVERAS	BLVD	Joseph Vu	263-9343	Other	Health Services	8021
LESLIE'S POOL SUPPLIES	01261	E CALAVERAS	BLVD	Brianna Gonzales	942-1353	Other	Miscellaneous Retail	
VICTORIA SQUARE CLEANERS	01285	E CALAVERAS	BLVD	KYONG YI	263-5640	Dry Cleaner		
MILPITAS - SPORTS CENTER	01325	E CALAVERAS	BLVD	eddie loredo	EXT. 3217	Other	Amusement & Recreational Services	7991
VERIZON WIRELESS (HWY 680 CALAVERAS)	01325	E CALAVERAS	BLVD	John Nguyen		Other	Communications	
MILPITAS - ZONE 2 PUMP STATION	01429	E CALAVERAS	BLVD	STEVE SMITH	X2640	Other	Environmental Quality & Housing	4952
SPRINT CELL SITE 33XC559	01989	E CALAVERAS	BLVD			Other	Communications	
CARL'S JR.	00120	W CALAVERAS	BLVD	Guadalupe Carnza	263-6416	Food Service		5812
CALAVERAS VETERINARY CLINIC	00140	W CALAVERAS	BLVD	S.a. Rodebush/greg anc	262-7200	Other	Veterinarian	8069
BURGER KING #975	00175	W CALAVERAS	BLVD	Ricardo Ramirez		Food Service		5812
CHILI PALACE	00177	W CALAVERAS	BLVD	Amy Yao		Food Service		
MILPITAS UNION 76	00190	W CALAVERAS	BLVD	Nick Ahmadi		Automotive Other	Underground Storage Tank	
SAVE MART	00215	W CALAVERAS	BLVD	Sherry Aebersold		Other	Food Stores	
KING CRAB RESTAURANT	00269	W CALAVERAS	BLVD	pETER CHEN		Food Service		5812
LEE'S SANDWICHES	00279	W CALAVERAS	BLVD					
CHILI'S	00300	W CALAVERAS	BLVD	Gary Rau	942-9106	Food Service		5812
PARTY CITY	00311	W CALAVERAS	BLVD	Alex Roman		Other	Miscellaneous Retail	
WALGREENS	00342	W CALAVERAS	BLVD	Agnes Macapagal	650-740-4075	Other	Miscellaneous Retail	
SOLYNDRA	01210	CALIFORNIA	CIR	Ken Lynch		Other	Miscellaneous Manufacturing	
LTX - CREDENCE SYSTEMS	01421	CALIFORNIA	CIR	chad madru		Other	Miscellaneous Manufacturing	3674
DF VENTURE, INC.	01551	CALIFORNIA	CIR	karam singh		Other	Underground Storage Tank	
MILPITAS - CALIFORNIA CIRCLE PUMP ST.	01735	CALIFORNIA	CIR	STEVE SMITH	X2463	Other	Environmental Quality & Housing	4952
DOUDELL TRUCKING	00555	E CAPITOL	AVE A	AL KUNDE	408-263-7300	Local Transit; Highway Transport		4231
R + L CARRIERS	00730	E CAPITOL	AVE	Leonard Mazingo		Local Transit; Highway Transport		
ASIANA GARDEN	00775	E CAPITOL	AVE A	mINH tRUONG		Food Service		
LUCKY 7 SUPER MARKET	00777	E CAPITOL	AVE	Tim Yeh	942-1777	Other	Food Stores	5411
AT&T CALIFORNIA	00076	CARLO	ST	Dave Dube	925-671-5983 or cell: !	Other	Communications	4811
FIB LAB, INC.	01514	CENTRE POI	DR	Rayman Tang	942-6883	Other	Laboratory	
BLUE SKY RESEARCH	01537	CENTRE POI	DR	Trish Throne	941-6026	Electric/Electrical Components		
EWD SOLUTIONS	01586	CENTRE POI	DR	Craig Maudru		Other	Chemicals & Allied Products	
FITNESS USA HEALTH SPA	01800	CLEAR LAKE	AVE A	mark ligon	263-0600	Other	Amusement & Recreational Services	7991

**Attachment 1  
List of Industrial and Commerical Facilities**

BAY CITIES VET CLINIC	00016	CORNING AVE	136	DR. JOAQUIN COCHOI	262-2518	Other	Veterinarian	8069
MILPITAS CARE CENTER	00120	CORNING AVE		Tory Ocampo	262-0217	Other	Health Services	8011
ABBOTT MEDICAL OPTICS	00510	COTTONWOOD DR		Roselda Mateo		Other	Instruments & Related Products	
MEDAREX, INC.	00521	COTTONWOOD DR		Cindy Petty	545-2700	Other	Laboratory	
SUMMIT POINTE COUNTRY CLUB & GOLF	01500	COUNTRY CLUB DR		David Snyder	262-4810	Corporation Yard	Amusement & Recreational Services	7992
ROYAL TEE CLUB	01500	COUNTRY CLUB DR	A	Gregory Amescua	262-2500	Food Service		5812
UNION PACIFIC RAILROAD	00224	CURTIS AVE	B	Andrew Dobel	916-789-5931	Local Transit; Highway Transport		4011
MC CARTHY RANCH CHEVRON & CAR WASH	00367	CYPRESS DR		hung Van le	428-0999	Other	Underground Storage Tank	
CALAVERAS FAMILY DENTISTRY	00079	DEMPSEY RD		Emma Edusada	263-0900	Other	Health Services	8021
CALTRANS	00115	DEMPSEY RD		Richard Blackstein	262-9554	Corporation Yard Local Transit; Highway Transport		0783
AT&T MOBILITY (13142)	00115	DEMPSEY RD				Other	Communications	
HUNTFORD PRINTING	00275	DEMPSEY RD		George Loughborough	957-5000	Other	Photographic/Printing	2752
THUY-MAI NGUYEN D.D.S.	01418	DEMPSEY RD		BAO THUC TRIEU	263-6646	Other	Health Services	8021
BURGER KING	01475	DEMPSEY RD		Sharmila naik	263-3313	Food Service		5812
VK FOOD #3	00141	DIXON RD				Food Service		
T-MOBILE WEST CORPORATION	01601	DIXON LAND ROAD		CARMEN MARTINEZ				
MILPITAS HIGH SCHOOL	01285	ESCUELA PKWY		Mike Fisher	945-5567	Other	Educational Services	8211
SPRINT CELL SITE 33XC573	00359	FAIRVIEW WAY				Other	Communications	
THAT INTEGRATED SYSTEMS CORPORATION	00505	FAIRVIEW WAY		Richard Thornton	586-8428	Electric/Electrical Components		
MILPITAS - BERRYESSA PUMP STA.	00731	FOLSOM CIR		STEVE SMITH	X2640	Other	Environmental Quality & Housing	4952
FLEXTRONICS AMERICA, LLC	00637	GIBRALTAR CT		ray sajour	963-6039	Electric/Electrical Components		3672
MILPITAS - GIBRALTAR PUMP STATION	00641	GIBRALTAR CT		STEVE SMITH	X2640	Other	Environmental Quality & Housing	4952
FLEXTRONICS INTERNATIONAL USA	00677	GIBRALTAR CT		ray sajour		Other	Miscellaneous Manufacturing	
D.R. STEPHENS & COMPANY	00698	GIBRALTAR CT		TOM WIGHT				
FLEXTRONICS INTERNATIONAL USA	00727	GIBRALTAR CT		ray sajour		Other	Miscellaneous Manufacturing	
PFEIFFER VACUUM, INC.	00568	GIBRALTAR DR		Cindy Strunk	946-9733	Other	Miscellaneous Manufacturing	3599
DEVCON	00690	GIBRALTAR DR		Ken Peterson	408-942-8200	Construction/Building		
FLEXTRONICS INTERNATIONAL USA	00777	GIBRALTAR DR		ray sajour		Other	Miscellaneous Manufacturing	
FLEXTRONICS INTERNATIONAL USA, INC.	00847	GIBRALTAR DR		ray sajour		Other	Miscellaneous Manufacturing	
FLEXTRONICS INTERNATIONAL USA	00927	GIBRALTAR DR		ray sajour		Other	Miscellaneous Manufacturing	
LIFESCAN, INC.	01000	GIBRALTAR DR		bill lyle	942-5720	Other	Instruments & Related Products	3841
FLEXTRONICS INTERNATIONAL USA	01007	GIBRALTAR DR		RAY sajour		Other	Miscellaneous Manufacturing	
FLEXTRONICS INTERNATIONAL USA / DBA	01077	GIBRALTAR DR		ray sajour		Other	Miscellaneous Manufacturing	
FLEXTRONICS INTERNATIONAL USA / DBA	01177	GIBRALTAR DR		ray sajour		Other	Miscellaneous Manufacturing	
AMERICAN SKYNET ELECTRONIC CO. LIMITED	01474	GLADDING CT		Ming Liu	945-6355	Electric/Electrical Components		
LENTHOR ENGINEERING	01478	GLADDING CT		David Ainscow	946-2075	Electric/Electrical Components		3672
SILICON VALLEY ELECTROPLATING CORPORATION	01486	GLADDING CT		JOHN MAHAJAN	945-0381	Electric/Electrical Components		3471
JC MANUFACTURING	01490	GLADDING CT		james chung		Other	Miscellaneous Manufacturing	
LENTHOR ENGINEERING	01498	GLADDING CT		David Ainscow		Electric/Electrical Components		
LENTHOR ENGINEERING, INC.	01506	GLADDING CT		David Ainscow	945-8787	Other Electric/Electrical Components	Fabricated Metal Products	3672
LENTHOR ENGINEERING, INC.	01514	GLADDING CT		David Ainscow	945-8787	Other	Miscellaneous Manufacturing	3672
LENTHOR ENGINEERING, INC. PART OF	01516	GLADDING CT		Joaquin Portugal	945-8787			
P.P.M.	01518	GLADDING CT		Kathy Sato	946-4710	Machine Shop		
LENTHOR ENGINEERING, INC.	01520	GLADDING CT		David Ainscow	945-8787	Other Electric/Electrical Components	Fabricated Metal Products	3672
ENTERPRISE MOTORWORKS	01538	GLADDING CT	B	Ivan Juliao		Automotive		
CUSTOM DRYWALL	01570	GLADDING CT		Gene Cox	263-1616	Construction/Building		1742
COCONUT GROVE RESTAURANT	00129	GREAT MALL DR				Food Service		
GREAT KHAN'S MONGOLIAN FESTIVAL	00171	GREAT MALL DR				Food Service		
SAM'S MEDITENANEAN KEBAB & GYROS	00172	GREAT MALL DR				Food Service		
TCBY TREATS	00173	GREAT MALL DR				Food Service		
CINNABON	00175	GREAT MALL DR				Food Service		
FRESH CHOICE	00248	GREAT MALL DR				Food Service		5812
VERIZON WIRELESS	00341	GREAT MALL DR		John Nguyen		Other	Communications	
LA SALSA	00602	GREAT MALL DR				Food Service		
ARBY'S ROAST BEEF	00604	GREAT MALL DR				Food Service		
LITTLE TOKYO	00605	GREAT MALL DR		LOUIS LIU		Food Service		
LITTLE TOKYO & MR. WU'S CHINESE GOURMET	00606	GREAT MALL DR				Food Service		
SUBWAY SANDWICHES	00607	GREAT MALL DR				Food Service		

**Attachment 1  
List of Industrial and Commerical Facilities**

SORABOL	00608	GREAT MALL DR						
CAJUN GRILL	00609	GREAT MALL DR				Food Service		
HOT DOG ON A STICK	00610	GREAT MALL DR				Food Service		
SBARRO	00611	GREAT MALL DR				Food Service		
MCDONALD'S	00614	GREAT MALL DR				Food Service		
SURF CITY SQUEEZE	00653	GREAT MALL DR				Food Service		
SURF CITY SQUEEZE	00661	GREAT MALL DR				Food Service		
DAVE & BUSTERS	00940	GREAT MALL DR		Charlie Cook		Food Service		
THE HOME DEPOT # 1041	01177	GREAT MALL DR		Ken Garrido	942-7301	Construction/Building		
SPORTS AUTHORITY	01200	GREAT MALL DR		Josh Conner		Other	Miscellaneous Retail	
OUTBACK STEAKHOUSE	01246	GREAT MALL DR				Food Service		
CHEVRON STATION #207673	01249	GREAT MALL DR		Max Muneeruddin	925-842-9064	Other	Underground Storage Tank	
MCDONALD'S	01249	GREAT MALL DR				Food Service		
LIGHTWAVES 2020	01323	GREAT MALL DR		Sunny Chiu	503-8888	Other	Miscellaneous Manufacturing	
SPRINT CELL SITE SF54XC421	00341	GREAT MALL PKWY				Other	Communications	
T-MOBILE WEST CORPORATION	00341	GREAT MALL PKWY		CARMEN MARTINEZ				
T-MOBILE WEST CORPORATION	00447	E GREAT MALL DR						
NUCO2 SUPPLY LLC	00001	HANSON CT		fernando guzman		Other	Chemicals & Allied Products	
EXACT MOTORSPORTS, INC.	00907	HANSON CT		John or Sandy Hsu		Other	Business Services	
NICHOLS MANUFACTURING	00913	HANSON CT		JON NICHOLS	945-0911	Machine Shop		3449
SPRINT CELL SITE 33XC558	00400	HILLVIEW BLVD				Other	Communications	
RANDY T. LEE D.D.S.	00822	N HILLVIEW DR		Randy Lee	263-2320	Other	Health Services	8011
CHUNG K. YEN D.D.S.	00856	N HILLVIEW DR		DR. YEN	945-8646	Other	Health Services	0073
SMURFIT STONE CONTAINER CORPORAT	00201	S HILLVIEW DR		Dafne Concha	946-3600	Other	Paper & Allied Products	2653
KOVIO, INC.	00233	S HILLVIEW DR		Richard Young		Other	Instruments & Related Products	3674
LINEAR TECHNOLOGY	00275	S HILLVIEW DR		Janet Burggraf	941-9775	Electric/Electrical Components		3674
GOLDEN ALTOS CORPORATION	00402	S HILLVIEW DR		Roger Soroten	956-1010	Electric/Electrical Components		7397
TRUGREEN CHEMLAWN	00422	S HILLVIEW DR		miKE gRAVES		Other	Building Materials & Garden Supplies	
LASER ALLIANCE LLC	00464	S HILLVIEW DR		Alan Vien		Other	Miscellaneous Manufacturing	
ALLIED AIRE SERVICE	00470	S HILLVIEW DR		joanna steiner		Other	Special Trade Contractor	
HEADWAY TECHNOLOGIES, INC.	00497	S HILLVIEW DR		bruce daros	934-5683	Electric/Electrical Components		3572
LOS GATOS CONSTRUCTION	00500	S HILLVIEW DR		Keith Mohler	956-2000	Construction/Building		1521
HEADWAY TECHNOLOGIES	00678	S HILLVIEW DR		bruce daros	941-6193	Electric/Electrical Components		3572
LANDESS AUTO SERVICE	01749	HOURET CT		the nguyen		Automotive		
BLACKTRAX PERFORMANCE	01819	HOURET CT		Akira Maseba	203-6496	Automotive		
NUNEZ PRECISION WELDING, INC.	01820	HOURET CT		Carlos Nunez		Machine Shop Other	Welding/Iron Works Fabricated Metal Products	
BAVARIAN MOTORSPORT	00247	HOURET DR		Ramon Lefranco		Automotive		
TC DESIGN	00253	HOURET DR		Tony Colicchio		Automotive	Welding/Iron Works Fabricated Metal Products	
INDOOR-OUTDOOR HYDROPONICS	00261	HOURET DR						
A T & T MOBILITY - MILPITAS 4 (26449)	01000	JACKLIN				Other	Communications	
JOY CUPS, LLC	00279	JACKLIN RD				Food Service		
JACKLIN SHELL	00990	JACKLIN RD		Sunny Goyal	916-240-1610	Other	Underground Storage Tank	5541
VERIZON WIRELESS HWY 680/JACKLIN	00996	JACKLIN RD		John Nguyen		Other	Communications	
NEXTEL COMMUNICATIONS CA-2042	01000	JACKLIN RD		Kathy Fein	925- 279-2512	Other	Communications	
SPRINT CELL SITE FSO4XC190	01000	JACKLIN RD				Other	Communications	
T-MOBILE WEST CORPORATION	01000	JACKLIN RD		CARMEN MARTINEZ				
SAVING CLEANERS	01241	JACKLIN RD		VINCE BUI	956-0117	Dry Cleaner		
LOU'S HOUSE RESTARAUNT	01245	JACKLIN RD		Ken Liou				
MICHAEL'S CLEANERS	01309	JACKLIN RD		My Uong	263-7775	Dry Cleaner		7216
CHEZ CHRISTINA	01339	JACKLIN RD		Tat Huynh	435-2234	Food Service		5812
MILPITAS - JURGENS PUMP STA	00345	JURGENS ST		STEVE SMITH	X2640	Other	Environmental Quality & Housing	4952
MILPITAS - PENNITENCIA PUMP	00944	LA HONDA DR		STEVE SMITH	X2463	Other	Environmental Quality & Housing	4952
7 STAR CLEANERS	01481	LANDESS AVE		THEODORE TRAN		Dry Cleaner		
LANDESS ARCO SERVICE STATION	01575	LANDESS AVE		Kamran Sharareh	262-9030	Automotive		5541
888 CLEANER	01773	LANDESS AVE		Hanh Ngo		Dry Cleaner		
MCDONALD'S	01795	LANDESS AVE		Margaret Collins	262-1964	Food Service		5812
MILPITAS - PINWOOD WELL	00227	LONETREE CT		STEVE SMITH	X2640	Other	Environmental Quality & Housing	4952
HIGH TECH PRINTING	00511	LOS COCHES ST		Martin Lee	719-9500	Other	Photographic/Printing	

**Attachment 1  
List of Industrial and Commerical Facilities**

NEXTEL COMMUNICATIONS CA-0266	00980	LOS COCHES	ST		Kathy Fein	925- 279-2512	Other	Communications	
SUBA TECHNOLOGY, INC.	00551	LUNDY	PL		Rolando Suba				
MILPITAS GARAGE	00312	5 MAIN	ST		Carlos Chavez	262-7211	Automotive		7539
MAIN STREET GAS	00010	N MAIN	ST		Ahmed Dobashi				
SOUTH BAY CYCLES	00096	S MAIN	ST		TOM KRUEGER	263-2475	Automotive		5571
PACIFIC TIRE OUTLET	00100	S MAIN	ST		PHILIP SWEAT	946-6828	Automotive		3011
AN-JAN FEED & PET SUPPLY	00111	S MAIN	ST		Aaron Harrison	263-1774	Other	Miscellaneous Retail	5999
JERRY H. GLASS, DDS	00151	S MAIN	ST		JERRY GLASS	262-0804	Other	Health Services	
MR. BRAKES AUTOMOTIVE	00312	S MAIN	ST	1			Automotive		
MCI TRANSMITTER STATION	00324	S MAIN	ST		d.j. scannell	533-6179	Other	Communications	4813
BAJA CACTUS	00338	S MAIN	ST		Tony Pena		Food Service		5812
GOLDEN RIBBON BAKERY	00380	S MAIN	ST		Mario Lagman	942-0661	Food Service		5812
JOE'S TUNE UP & AUTO SERVICE CENTEF	00400	S MAIN	ST		Joe Herradura		Automotive		
MILPITAS SMILE DESIGN	00414	S MAIN	ST		Puneet Sandhu	934-0693	Other	Health Services	8021
BEST MARINE	00542	S MAIN	ST		JOHN JAY	946-9600	Other	Business Services	3732
TACO BELL	00774	S MAIN	ST		armondo galeane	263-3274	Food Service		5812
MAIN FIRE STATION 1	00777	S MAIN	ST		Robert Mohovich	586-2652	Other	Justice, Public Order & Safety	
GREAT MALL OF THE BAY AREA	01100	S MAIN	ST		Vince Landini	945-4022	Food Service	Miscellaneous Retail	5399
SPRINT CELL SITE CA2300	01100	S MAIN	ST				Other	Communications	
MILPITAS ANIMAL HOSPITAL	01316	S MAIN	ST		DR. MYRON JORGENS	262-2325	Other	Veterinarian	
FCC COLLISION CENTER	01416	S MAIN	ST		Jason Piper		Automotive		
ABBOTT AUTO SERVICE	01432	S MAIN	ST		Thoi Pham		Automotive		
DOMINIC'S AUTO SERVICE	01452	S MAIN	ST	C	DOMINIC CHANG	263-7600	Automotive		
M & G MOTOR WORKS	01462	S MAIN	ST	E	Gerino Capino		Automotive		
GP MOTORWERKE	01466	S MAIN	ST		Paul Wang		Automotive		
LIBERTI'S AUTO ELECTRIC	01476	S MAIN	ST		GARY LIBERTI	263-3339	Automotive		7539
MILPITAS AUTO BODY	01488	S MAIN	ST		John Whaley	263-4025	Automotive		7532
PRECISION TUNE AUTO CARE OF MILPIT	01630	S MAIN	ST		Jerry Su	941-0091	Automotive		
MILPITAS AUTO REPAIR	01634	S MAIN	ST		Primo Passamonte		Automotive		
A & O TOTAL CAR CARE	01652	S MAIN	ST		Aracely Fierro		Automotive		
JACK IN THE BOX	01700	S MAIN	ST		Veronica Salce	956-8655	Food Service		5812
ACCRETECH USA, INC.	01765	S MAIN	ST	121	Vu Lai	952-7900	Other	Miscellaneous Manufacturing	
SHELL OIL - MAIN ST.	01780	S MAIN	ST		Sunny GOYAL	946-2971	Other	Underground Storage Tank	5541
MILPITAS - WRIGLEY/FORD PUMP STA.	00075	MARYLINN	DR		STEVE SMITH	X2463	Other	Environmental Quality & Housing	4952
MILPITAS PUMP STATION - MANOR	00349	MARYLINN	DR		steve smith		Other	Environmental Quality & Housing	
STATSCHIPSPAC TEST SERVICES, INC.	01768	MC CANDLE	DR		Mark Kelley		Other	Engineering & Management Services	
CARL'S JR.	01890	MC CANDLE	DR		Betty Laddaran	956-1846	Food Service		5812
JDS UNIPHASE	00400	MC CARTHY	BLVD		sergei pacht		Electric/Electrical Components		
SANDISK CORPORATION	00601	MC CARTHY	BLVD		Kevin Gatto		Electric/Electrical Components		
AVAYA COMMUNICATIONS	01011	MC CARTHY	BLVD			577-7030	Electric/Electrical Components		
AVAYA, INC.	01033	MC CARTHY	BLVD				Electric/Electrical Components		
LSI LOGIC CORPORATION	01501	MC CARTHY	BLVD		Parvin Yousefi	433-4092	Electric/Electrical Components		3674
MILPITAS - OAK CREEK PUMP STA.	01521	MC CARTHY	BLVD		STEVE SMITH	X2463	Other	Environmental Quality & Housing	4952
SOLEXEL	01532	MC CARTHY	BLVD		H M Low		Other	Miscellaneous Manufacturing	
LINEAR TECHNOLOGY	01610	MC CARTHY	BLVD		janet burggraf	432-1900	Electric/Electrical Components		3674
LINEAR TECHNOLOGY	01630	MC CARTHY	BLVD		janer burggraf	432-1900	Electric/Electrical Components		3674
CORESITE	01656	MC CARTHY	BLVD		Anthony Hatzenbuehler		Other	Underground Storage Tank Special Trade Contractor	
SILICON MICROSTRUCTURES, INC.	01701	MC CARTHY	BLVD		Doug Brown	473-9797	Other	Building Materials & Garden Supplies	
ZYTEK CORPORATION	01755	MC CARTHY	BLVD						
BAE SYSTEM IMAGING SOLUTION, INC.	01801	MC CARTHY	BLVD		Richard Tata				
SILICON TURNKEY SOLUTIONS, INC.	01804	MC CARTHY	BLVD		Fernando Ruiz		Other	Miscellaneous Manufacturing	3825
SPRINT NEXTEL COMMUNICATIONS CA-1	01900	MC CARTHY	BLVD		Kathy Fein	925- 279-2512	Other	Communications	
CISCO SYSTEMS, INC.	00115	N MC CARTHY	BLVD		Sneha Jagtap		Other	Miscellaneous Manufacturing	
CISCO BLDG. 2	00135	N MC CARTHY	BLVD		sneha jagtap		Other	Miscellaneous Manufacturing	
CISCO BLDG 3	00155	N MC CARTHY	BLVD				Other	Miscellaneous Manufacturing	
CISCO SYSTEMS, INC. (BLDG. 24)	00510	N MC CARTHY	BLVD		Sneha Jagtap		Other	Miscellaneous Manufacturing	
CISCO SYSTEMS, INC. (BLDG. 23)	00560	N MC CARTHY	BLVD		Sneha Jagtap		Other	Miscellaneous Manufacturing	
MCCARTHY RANCH	00625	N MC CARTHY	BLVD		Elaine Bedell	262-3663	Other	Agricultural Production Crops	0139

**Attachment 1  
List of Industrial and Commerical Facilities**

INFINEON TECHNOLOGIES NORTH AMERI	00640	N	MC CARTHY	BLVD			Other		Special Trade Contractor	
MILPITAS - MCCARTHY PUMP STATION	01001	N	MC CARTHY	BLVD	STEVE SMITH	X2463	Other		Environmental Quality & Housing	4952
MILPITAS CITY PUMP STATION	01425	N	MC CARTHY	BLVD	steve smith	x2640	Other		Environmental Quality & Housing	
MILPITAS - FIRE STATION #3	00045		MIDWICK	DR	Robert Mohovich	586-2652	Other		Justice, Public Order & Safety	9224
DIXON LANDING FAMILY DENTAL	01786		MILMONT	DR	Bernadette Thaw	942-7791	Other		Health Services	8021
FORD CLEANERS	01822		MILMONT	DR	David Kwon	586-8547	Dry Cleaner			7216
SATELLITE DIALYSIS	01860		MILMONT	DR	Ted Canalita		Other		Health Services	
SOLADIGM, INC.	00195		MILPITAS		Ken Babish		Other		Miscellaneous Manufacturing	
CVS PHAMACY #9161	00045	N	MILPITAS	BLVD						
MCDONALD'S	00099	N	MILPITAS	BLVD	Lorena Estrada	263-0181	Food Service			5812
KOONG'S	00103	N	MILPITAS	BLVD	Ming Ju Yu	946-8020	Food Service			5812
LA MILPA	00107	N	MILPITAS	BLVD	Ramone Perez	945-6540	Food Service			5812
ORCHARD SUPPLY	00125	N	MILPITAS	BLVD	Dean Chestnut	945-9555	Other		Building Materials & Garden Supplies	5213
MILPITAS MATERIALS CO.	01125	N	MILPITAS	BLVD	Darren Minnis	262-0656	Concrete/Stone/Clay Products			1771 3241 3272
MILPITAS - CORPORATION	01265	N	MILPITAS	BLVD	Dave Gordillo	586-2640	Corporation Yard			9199
ANIMAL MEDICAL CLINIC	01405	N	MILPITAS	BLVD	Daljit Saini	262-7190	Other		Veterinarian	
PRUDENTIAL OVERALL SUPPLY	01429	N	MILPITAS	BLVD	Lauri Lecair	263-3464	Dry Cleaner			7219 7216 7218
PRUDENTIAL CLEANROOM SERVICES	01437	N	MILPITAS	BLVD	Lauri Lecair	719-0886	Dry Cleaner			
UNI-FAB INDUSTRIES	01465	N	MILPITAS	BLVD	Cliff Caraway	945-9733	Other		Welding/Iron Works	3440
INTEGRATED MANUFACTURING TECHNOI	01477	N	MILPITAS	BLVD	Terry Reed		Other		Miscellaneous Manufacturing	
MAZAK SALES & SERVICE	01497	N	MILPITAS	BLVD	David George	946-4991	Other		Miscellaneous Manufacturing	3541
EXCEL SIGN & DECAL	01509	N	MILPITAS	BLVD	Greg Pelican		Other		Photographic/Printing	
PACIFIC CONVENIENCE & FUELS LLC	01640	N	MILPITAS	BLVD	Yvonne McFarland		Other		Underground Storage Tank	
MOON GATE GARDEN RESTAURANT	01678	N	MILPITAS	BLVD			Food Service			
SOUTH LEGEND RESTAURANT	01720	N	MILPITAS	BLVD	Wei He		Food Service			
VUNG TAU II RESTAURANT	01750	N	MILPITAS	BLVD	VICTOR HUYNH	934-9327	Food Service			5812
TUNGKEE NOODLE HOUSE	01792	N	MILPITAS	BLVD	Richard Lu	650-994-8886	Food Service			5812
LION FOOD CENTER	01838	N	MILPITAS	BLVD	Kent huynh	946-0888	Other		Food Stores	
TESORO/SHELL 68162	01885	N	MILPITAS	BLVD						
CALIFORNIA AUTO TECH #2	01885	N	MILPITAS	BLVD A	Hai Tung Nguyen	946-4886	Automotive			7539
ORAL CARE ASSOCIATES	00075	S	MILPITAS	BLVD 103	TIM SHAHBAZIAN	946-9100	Other		Health Services	8021
BIOVISION, INC.	00155	S	MILPITAS	BLVD			Other		Miscellaneous Manufacturing	
FLEXTRONICS	00260	S	MILPITAS	BLVD	ray sajour	956-6830	Electric/Electrical Components			
AIRCOM MECHANICAL, INC.	00340	S	MILPITAS	BLVD	Joseph Williams		Other		Special Trade Contractor	
GLOBALSTAR	00461	S	MILPITAS	BLVD #1	John Celton		Other		Communications	3663
MAGIC TECHNOLOGIES INC.	00463	S	MILPITAS	BLVD	Nabil Arnaout		Other		Miscellaneous Manufacturing	
KAISER PERMANENTE MEDICAL OFFICES	00611	S	MILPITAS	BLVD	mike miller	945-2706	Other		Health Services	8011
TUBE SERVICE CO.	00666	S	MILPITAS	BLVD	Tony Aguirre	946-5500	Construction/Building			7534
B.T. MANCINI COMPANY	00876	S	MILPITAS	BLVD	Harvey Peelle	942-7900 X129	Construction/Building			1795
LIFESCAN	00909	S	MILPITAS	BLVD	bill lyle	942-5720	Other		Instruments & Related Products	
UNIVERSAL INDUSTRIAL FINISHING	00954	S	MILPITAS	BLVD	Aurelio Fernandez		Paint Facility			
PRESTON-HOLMES	00970	S	MILPITAS	BLVD	Robert Holmes	945-8100	Construction/Building			
CAMP PAPER	00986	S	MILPITAS	BLVD	Chris Favero	945-0901	Other		Storage	2675
LIFESCAN	01051	S	MILPITAS	BLVD			Food Service			
ABC PRINTING	01090	S	MILPITAS	BLVD	DANNY LUONG		Other		Photographic/Printing	
PG & E	01455	S	MILPITAS	BLVD	Hugo Jurado	282-7301	Other		Electric, Gas & Sanitary Services	
MILPITAS MOWERS	00051		MINNIS	CIR	brian santo		Other		Business Services	7699 5999 5083
A B W AUTO SERVICE / AUTO SALES	00065		MINNIS	CIR	FARHANA KHAN	263-0550	Automotive			7500
BAY CITY AUTOMOTIVE	00075		MINNIS	CIR	JIM KOLODZIEJ	942-5488	Automotive			7538
CALTECH AUTO BODY	00095		MINNIS	CIR	JOSEPH LEW	946-5651	Automotive			7532
M & S COLLISION	00107		MINNIS	CIR	chuck siripoke		Automotive Paint Facility			
CBR CIRCUITS	00116		MINNIS	CIR	AL BARBOZA	946-3446	Electric/Electrical Components			3672
ELITE MERCEDES	00125		MINNIS	CIR	raymond lam					
FIL-AM AUTO REPAIR	00135		MINNIS	CIR	CLIFFORD FERNANDC	945-6410	Automotive			7538
YIP'S AUTO REPAIR	01335		MINNIS	CIR	DUKE DIEP	262-8878	Automotive			7538
PRECISION TRANSMISSION/MUFFLER	01343		MINNIS	CIR	HENRY SOTO	263-5477	Automotive			7537
EXCLUSIVELY GERMAN	01345		MINNIS	CIR	Pham Minh (Remy)	956-8371	Automotive			7538
ALVIN'S AUTO CENTER	01349		MINNIS	CIR	ALVIN GUECO	263-4478	Automotive			7539

**Attachment 1  
List of Industrial and Commerical Facilities**

LAGUNA AUTO BODY	01351	MINNIS	CIR	THOMAS MENDOZA	942-0513	Automotive		7532
CROWN AUTO BODY & PAINT	01365	MINNIS	CIR	Gabriel chavez		Paint Facility Automotive		
NEXTEL COMMUNICATIONS CA-2027	00300	MONTAGUE	EXPY	Kathy Fein	925- 279-2512	Other	Communications	
SPRINT CELL SITE SF73XC800	00300	MONTAGUE	EXPY			Other	Communications	
MY BEST HOME CARE / NGUYEN CHIROP	00511	MONTAGUE	EXPY	Nhan Nguyen		Construction/Building		
SIX SIGMA	00905	MONTAGUE	EXPY	Russell Winslow	262-9004	Electric/Electrical Components		3676
DR. NGUYEN ORAL SURGERY	00991	MONTAGUE	EXPY	102 Thoi Nguyen		Other	Health Services	
SYSTEMS SERVICES OF AMERICA	01029	MONTAGUE	EXPY	Bob Bradley		Other	Storage	
ALL-CAL REPAIR & TRUCK SALES	01045	MONTAGUE	EXPY	Gene Ashley		Automotive		
ONE WORKPLACE L. FERRARI LLC	01065	MONTAGUE	EXPY	David Shohbozian	263-1001	Other	Wholesale Trade, Durable Goods	5021
U-TECH MEDIA	01105	MONTAGUE	EXPY	Simon Ding		Other	Miscellaneous Manufacturing Photographic/Printing	
MILPITAS - BELLEW PUMP STA.	00481	MURPHY RAN	RD	STEVE SMITH	x2640	Other	Environmental Quality & Housing	4952
MILPITAS - MURPHY RANCH PUMP STA.	00801	MURPHY RAN	RD	STEVE SMITH	X2463	Other	Environmental Quality & Housing	4952
M RTP, LLC	00915	MURPHY RAN	RD	Russ Lowery		Other	Engineering & Management Services	
INTERSIL CORPORATION	00933	MURPHY RAN	RD	John Dutra		Electric/Electrical Components		
INTERSIL	01001	MURPHY RAN	RD	JOHN DUTRA		Other	Miscellaneous Manufacturing	
SHELL OIL	00012	N	PARK VICTO	DR	JAY KZADEH	262-1251	Other	Underground Storage Tank
MADHVI DESAI, D.D.S.	00040	N	PARK VICTO	DR	D Madhvi Desai	263-0371	Other	Health Services
B & K UNION 76	00027	S	PARK VICTO	DR	Kathy Phung		Other Automotive	Underground Storage Tank
PARK VICTORIA DENTAL	00033	S	PARK VICTO	DR	JACK LAM	942-1000	Other	Health Services
J C CLEANERS	00076	S	PARK VICTO	DR	Dong Lee	263-3620	Dry Cleaner	7216
OMEGA RESTARAUNT	00090	S	PARK VICTO	DR			Food Service	5812
SPRINT CELL SITE SF54XC422	00875	S	PARK VICTO	DR			Other	Communications
LUCKY'S	01350	S	PARK VICTO	DR	TC mackenzie		Food Service Other	Miscellaneous Retail
KRAGEN AUTO	01350	S	PARK VICTO	DR	20 Elba Valerzuela	946-3677	Automotive	
STRAW HAT PIZZA	01350	S	PARK VICTO	DR	46 JASPREET SINGH		Food Service	5812
FIRESTONE COMPLETE AUTO CARE	01379	S	PARK VICTO	DR	mike brown		Automotive Other	Miscellaneous Retail
PARKTOWN VETERINARY CLINIC	01393	S	PARK VICTO	DR	agatha smith	263-3990	Other	Veterinarian
CHEVRON PARKTOWN PLAZA	01490	S	PARK VICTO	DR	ted lamph	925-842-9643	Other	Underground Storage Tank
ALL WELD MACHINE & FABRICATION	01011	PECTEN	CT	Larry Lobitos	957-3525	Machine Shop	Welding/Iron Works Fabricated Metal Products	3540
ALL WELD MACHINE & FABRICATION	01031	PECTEN	CT	larry lobitos	957-3525	Machine Shop		3540
AT&T MOBILITY (42181)	01102	PECTEN	CT	ellen magurie		Other	Communications	
SPRINT CELL SITE FSO4XC191	01200	PECTEN	CT			Other	Communications	
AT&T MOBILITY (13098)	01250	PIPER	DR			Other	Communications	
WELKER BROTHERS	01390	PIPER	DR	Kent Welker	263-4400	Construction/Building		5713
DEVCON CONSTRUCTION	00100	RAILROAD	AVE	Ken Petersen	942-8200	Construction/Building		
SPRINT CELL SITE SF54XC420	00206	RAILROAD	AVE			Other	Communications	
CHICK PACKAGING	00212	RAILROAD	AVE	Douglas Miller		Other	Paper & Allied Products	
BLISS INDUSTRIES, INC.	00386	RAILROAD	CT	Ken Bliss		Other	Business Services	
ADVANCED ELECTROPOLISHING	00398	RAILROAD	CT	Roger Norris		Electric/Electrical Components		2842
NEXTEL SITE ID: CA 2959	00420	RAILROAD	CT	Kathy Fein		Other	Communications	
MCDONALD'S	00041	RANCH	DR	Bernadette Tavilamgan	946-9099	Food Service		5812
PACIFIC GAS & ELECTRIC CO.	00066	RANCH	DR	Bryan Nicholson	945-6214	Local Transit; Highway Transport		4613
AT&T MOBILITY (13128)	00066	RANCH	DR			Other	Communications	
SPRINT NEXTEL OF CALIFORNIA CA-0885	00066	RANCH	DR	kathy fein	925-279-2512	Other	Communications	
TACO BELL	00081	RANCH	DR	Manual Navarrete	946-2206	Food Service		5812
APPLEBEE'S	00084	RANCH	DR	Steve Seyuin	263-3939	Food Service		5812
ROMANO'S MACARONI GRILL	00110	RANCH	DR	james obrien	935-9875	Food Service		5812
BANANA LEAF RESTARAUNT	00182	RANCH	DR	Dominic Ng		Food Service		
HOMETOWN BUFFET	00212	RANCH	DR	Panagiotis Tsourakis	935-8093	Food Service		5812
ON THE BORDER	00260	RANCH	DR	Justin Means		Food Service		5812
BLACK ANGUS	00275	RANCH	DR	Jennifer Santa Elena	946-6000	Food Service		5812
WAL-MART STORE #2119	00301	RANCH	DR	Marcus Rodriguez	934-0304	Other	Miscellaneous Retail	5399
MCDONALD'S	00301	RANCH	DR	B	Teresa Halstied	(925) 904-3025	Food Service	5812
MILPITAS SCHOOL DISTRICT	01585	ROGER	ST	Mike Fisher	945-5567	Corporation Yard		8299
T-MOBILE WEST CORPORATION	00250	ROSWELL	DR	CARMEN MARTINEZ				
SANDISK CORPORATION	00901	SANDISK	DR	Kevin Gatto		Electric/Electrical Components		
SANDISK CORPORATION	01001	SANDISK	DR	KEVIN GATTO		Electric/Electrical Components		3674

**Attachment 1  
List of Industrial and Commerical Facilities**

SANDISK CORPORATION	01101	SANDISK	DR		Kevin Gatto		Other	Miscellaneous Manufacturing	3674
COURTESY AUTO SERVICE	00300	SANGO	CT	A	kwang wang	945-1111	Automotive		7532
SUPERIOR AUTOMATIC SPRINKLER CORP	00308	SANGO	CT		joe sands	946-7272	Construction/Building		1796
OLSON BROTHERS	00328	SANGO	CT		Mo saf	263-8833	Automotive		7532
TRI-VALLEY TRUCK SERVICES	00349	SANGO	CT		Lawrence Radford		Automotive	Hazardous Waste	
PRO STAR AUTO SERVICE	00355	SANGO	CT	B	Mike Dixon	942-0303	Automotive		
K A TOOL & SUPPLY	01700	SANGO	CT		Henry Chung	957-9600	Machine Shop		
QUALITY TUNE-UP	00092	SERRA	WAY		Zack Srouji	262-3211	Automotive		7538
VERIZON WIRELESS/ BATTERY ROOM	00200	SERRA	WAY	39A	John Nguyen	986-1131 or 1-800-621	Other	Communications	
TORRENT LABS	00483	SINCLAIR FR	RD		Mukesh Jani	263-5258	Other	Laboratory	
SPECTRA LABS	00525	SYCAMORE	DR		Tony Co		Other	Special Trade Contractor Laboratory	
WINTEC INDUSTRIES	00675	SYCAMORE	DR		Michel LaCasse		Other	Miscellaneous Manufacturing	
CISCO SYSTEMS	00755	SYCAMORE	DR		Sneha Jagtap	52	Other	Industrial Machinery & Equipment	
LINEAR TECHNOLOGY	00790	SYCAMORE	DR		Janet Burggraf		Other	Miscellaneous Manufacturing	
DYNAMIC DETAILS, INC.	01831	TAROB	CT		Jesus Rojas	263-0940	Other	Fabricated Metal Products	3672
PRECISION SWISS PRODUCTS	01911	TAROB	CT		Ben barnhart		Other Machine Shop	Fabricated Metal Products	
BRANDT ELECTRONICS, INC.	01971	TAROB	CT		sandra de la vega		Electric/Electrical Components		3999
SIERRA MONITOR CORPORATION	01991	TAROB	CT		MIKE FARR	262-6611x109	Other	Miscellaneous Manufacturing	3672 3826
DYNAMIC DETAILS	01992	TAROB	CT		Jesus Rojas		Other	Miscellaneous Manufacturing	3676
MARKETSHARE GROUP	02001	TAROB	CT		MIKE HANSEN	262-0677	Other	Miscellaneous Manufacturing	3993
TRIMBLE NAVIGATION	00888	TASMAN	DR		Robert Williams		Other	Instruments & Related Products	
KLA TENCOR	00001	TECHNOLOG	DR		Vince Staub	875-3008	Other	Instruments & Related Products	
KLA TENCOR	00003	TECHNOLOG	DR		Vince Staub	875-308	Other	Instruments & Related Products	
KLA TENCOR	00005	TECHNOLOG	DR		Vince Staub	875-3008	Other	Instruments & Related Products	
KLA TENCOR	00007	TECHNOLOG	DR		Vince Staub	875-3008	Other	Instruments & Related Products	
SEAGATE TECHNOLOGY, LLC	01140	TECHNOLOG	DR		David Pais		Other	Miscellaneous Manufacturing	
SOUTH BAY HONDA	00920	THOMPSON			Brian Keegan		Automotive		
PIERCEY TOYOTA	00950	THOMPSON	ST		Ken Johnson		Automotive	Miscellaneous Retail	
NANOGRAM	00165	TOPAZ	ST		David O'Dean		Other	Miscellaneous Manufacturing	
BLUE'S ROOFING	00182	TOPAZ	ST		Michael Blue		Other	Special Trade Contractor	
TOK AMERICA	00190	TOPAZ	ST		Felix Stephens		Other	Chemicals & Allied Products	2869
CLARK PEST CONTROL	00193	TOPAZ	ST		Joe Gatto		Other	Business Services	
P & C AUTO WRECKERS	00573	TRADE ZONE BLVD	A		Greg Pirnik	262-5740	Auto Dismantler		5015 7549
SPEEDEE OIL CHANGE & TUNE UP	00635	TRADE ZONE BLVD			Mario Cunanan	262-8081	Automotive		7538
FCT	00675	TRADE ZONE BLVD							
GLIDE WRITE	00304	TURQUOISE	ST		Butch Martens	262-8400 ext. 157	Other	Miscellaneous Manufacturing	
SEAGATE TECHNOLOGY, LLC	00311	TURQUOISE	ST		TC LeQuang	941-5233	Electric/Electrical Components		3695 3698
SFPUC - SCVWD INTERTIE PIPELINE PUM	00350	TURQUOISE	ST		Parveen Joshi	650-872-5900	Other	Electric, Gas & Sanitary Services	
CERMETEK MICROELECTRONICS, INC.	00374	TURQUOISE	ST		KHANH PHAN		Other	Miscellaneous Manufacturing	
T-MOBILE WEST CORPORATION	00856	VASONA	ST						
HISCO, INC.	00468	VISTA	WAY		Matt Grajek		Other	Chemicals & Allied Products	
TEK LABELS AND PRINTING	00472	VISTA	WAY		Jim Dibona		Other	Photographic/Printing	
ALHAMBRA WATER / SIERRA SPRINGS	00485	VISTA	WAY		danny blanco		Other	Special Trade Contractor	
SFTC, INC.	00605	VISTA	WAY		Benny Hong		Other	Business Services	
L & M PRECISION SHEET METAL	00645	VISTA	WAY		Zamudio Nguyen				
DAYLIGHT FOODS, INC.	00660	VISTA	WAY		Chris Vlahopoulos				
FLEX INTERCONNECT TECHNOLOGIES, INC	01603	WATSON	CT		Dean Matsuo		Other	Miscellaneous Manufacturing	3672
VECTOR FABRICATION, INC.	01629	WATSON	CT		ISAAC STRINGER	942-9800	Electric/Electrical Components		
BIT SHOP	01646	WATSON	CT		LOIS CLARK	262-0713	Other	Miscellaneous Manufacturing	
CORDOVA CIRCUITS INC.	01648	WATSON	CT		TOM SHORT	942-1101	Electric/Electrical Components		3672
RDM INDUSTRIAL PRODUCTS, INC.	01652	WATSON	CT		Victor Gomez	945-8400	Other	Cabinetry	2431
MILPITAS - HIGUERA ADOBE PARK	00823	WESSEX	PL		Ed Lored	586-2662	Other	Executive, Legislative & General	95142
SPRINT CELL SITE FSO4XC176	00015	WILSON	WAY				Other	Communications	
A PLUS AUTO REPAIR SPECIALISTS	00036	WINSOR	ST		RONALD LEUNG		Automotive		
LOOMIS FARGO & COMPANY	00897	WRIGLEY	WAY		Shawn Chacon		Other	Business Services	
CRAIN CUTTER COMPANY	01155	WRIGLEY	WAY		Mike Nunez	946-6100	Other	Miscellaneous Manufacturing	
T-MOBILE WEST CORPORATION	01915	YELLOWSTONE	AVE		CARMEN MARTINEZ				
BOTTOMLEY DISTRIBUTORS	00755	YOSEMITE	DR		Ron Rooker	408-945-0660	Other	Underground Storage Tank	5181

**Attachment 1  
List of Industrial and Commerical Facilities**

T. MARZETTI COMPANY - WEST	00876	YOSEMITE	DR	John Herlihy	263-7540	Food Service		2035
SYMPROTEK CORPORATION	00950	YOSEMITE	DR	Harry La	(408) 956-0700 x106	Electric/Electrical Components		
LARSON PALLET COMPANY	01000	YOSEMITE	DR	Mark Hoffman	946-4971	Other	Lumber & Wood Products	2448
RUCKER & KOLLS, INC.	01064	YOSEMITE	DR	Arlen Chou		Other	Miscellaneous Manufacturing	3999
MILPITAS - FIRE STATION #2	01263	YOSEMITE	DR	Robert Mohovich	586-2652	Other	Justice, Public Order & Safety	9224
INNOVATIVE MACHINING	00845	YOSEMITE	WAY	Trang Vo		Machine Shop		

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

BUSINESS NAME	STREET ADDRESS	SUITE	CONTACT	PHONE	FACILITY TYPE	OTHER FACILITY TYPE	SIC1	SIC2	SIC3	SIC4
ABBOTT DENTAL CENTER	00040 S ABBOTT AVE		Dr. Padlan	942-8773-	Health Services	Other				
ARCO OIL - ABBOTT AVE	00043 S ABBOTT AVE		BETTY WANG	262-7063		Automotive	5541	7538		
CONOCO PHILLIPS	00097 S ABBOTT AVE		HAI TUNG NGUYEN	946-4886	Underground Storage Tank	Other	5541			
BLAZER EXHIBITS & GRAPHICS	00418 S ABBOTT AVE		Tamara Overacker		Photographic/Printing Special Trade Contractor	Other				
APPRO INTERNATIONAL, INC.	00446 S ABBOTT AVE		Andrew Yoon	941-8100 ext. 730		Machine Shop				
STUART RENTAL COMPANY	00454 S ABBOTT AVE		Pablo Campos		Miscellaneous Retail	Other				
EXTRON LOGISTICS	00496 S ABBOTT AVE		Mike Hamburger							
TIRES BY WHEEL WORKS	00022 N ABEL ST		Clint Atkins	934-3800		Automotive				
CISCO SYSTEMS (BLDG. 20)	00725 ALDER DR		Sneha Jagtap	525-1921	Industrial Machinery & Equipment	Other				
CISCO SYSTEMS (BLDG. 21)	00771 ALDER DR		Sneha Jagtap	525-1921	Industrial Machinery & Equipment	Other				
CISCO SYSTEMS (BLDG. 22)	00821 ALDER DR		Sneha Jagtap	525-1921	Industrial Machinery & Equipment	Other				
ADVANTEK CERAMICS	00795 AMES AVE		Tam Huynh			Concrete/Stone/Clay Products				
NELLA OIL COMPANY	00800 AMES AVE		amanda Appelt	650-873-8208x3405	Underground Storage Tank	Other	5541			
AMB DESIGNS	00891 AMES AVE		Ann Blach	942-0852	Storage	Other				
ASSOCIATED SERVICES COMPANY	00893 AMES AVE		Joseph Silva	956-3950		Food Service				
ANDY'S ROOFING	00897 AMES AVE		Jon Engquist			Other Construction/Building				
HUMANE SOCIETY SILICON VALLEY	00901 AMES AVE		RICK NICHOLAS		Veterinarian	Other				
BALCH PETROLEUM	00930 AMES AVE		TOM BALCH	942-8686	Underground Storage Tank	Other	1799			
QUALITY TRANSFORMER ELECTRIC	00963 AMES AVE		TED CLOUSE	263-8444		Electric/Electrical Components	3612			
TRI-AMERICAN, INC.	00980 AMES AVE	B	PETE SCHULTZ	946-5788		Construction/Building	2951			
FLOORSEAL TECHNOLOGY	01005 AMES AVE		Martin Hinojos	436-8181	Building Materials & Garden Supplies	Construction/Building				
COMMERCIAL MILL & BUSINESS SUPP	01210 AMES AVE		Gerry Zisch		Special Trade Contractor Building Materials & Garden	Other				
A T & T MOBILITY -HWY 880 AND SYC	01545 BARBER				Communications	Other				
WON KEE SEAFOOD RESTAURANT	00206 BARBER CT		Andrew Liu			Food Service				
CHILI GARDEN	00210 BARBER CT					Food Service				
LOVING HUT	00516 BARBER LANE				Miscellaneous Retail	Other				
ABC SEAFOOD RESTAURANT	00768 BARBER LANE		Jack Doan	435-8888		Food Service	5812			
MILPITAS - FIRE STATION #4	00775 BARBER LANE		Robert Mohovich	586-2652	Justice, Public Order & Safety	Other				
LSI LOGIC	01621 BARBER LANE		Parvin Yousefi		Miscellaneous Manufacturing	Other				
SHERATON	01801 BARBER LANE	A	Omar Orsonio	943-0600	Hotel Hotels & Lodging Places	Other	7011	5812		
BEVERLY HERITAGE HOTEL	01820 BARBER LANE		Constantino Hernandez	473-8108	Hotel Business Services	Other	7011	5812		
T-MOBILE	00777 BELLEW DR				Communications	Other				
CROWNE PLAZA	00777 BELLEW DR	A	Mark Silverman	408-321-9500x2243	Hotel Hotels & Lodging Places	Other	7011	5812		
DURAN & VENABLES, INC.	00261 BOTHELO AVE		Chris Neall	934-7300			1611			
IXYS CORPORATION	01590 BUCKEYE DR		Jon Harris		Miscellaneous Manufacturing	Other	3674			
A T & T MOBILITY -HWY 880 AND RED	00931 CADILLAC				Communications	Other				
CONTRACT OFFICE GROUP	00931 CADILLAC CT		Jim Bourdon	945-6820	Storage	Other	2541			
SEARS LOGISTICS	01021 CADILLAC CT		Rob Tover		Business Services	Other				
GRANDIS, INC.	01123 CADILLAC CT		Allen Morton		Miscellaneous Manufacturing	Other				
BAY AREA DENTAL SURGERY CENTE	01172 CADILLAC CT		PANKAJ PATEL		Health Services	Other				
KOSICH & HOLDER, DDS	00420 E CALAVERAS BLVD		Jonna Baker	263-8070	Health Services	Other	8021			
JUDY CHEN, DDS, INC.	00442 E CALAVERAS BLVD		Judy Chen	719-9206	Health Services	Other				
CARRIGAN, JAMES D.D.S.	00444 E CALAVERAS BLVD		JAMES CARRIGAN	263-2662	Health Services	Other	8021			
EDMOND DE ST. GEORGES, D.D.S., IN	00452 E CALAVERAS BLVD		DR. DE ST. GEORGES	263-1255	Health Services	Other	8021			
LARRY NAPOLITANO D.D.S.	00454 E CALAVERAS BLVD		Larry Napolitano	263-6694	Health Services	Other	8021			
MILPITAS - CITY HALL	00455 E CALAVERAS BLVD		Eddie Loredo	586-2662	Executive, Legislative & General	Other	9199			
DR. GRIMM, D.D.S.	00460 E CALAVERAS BLVD		Vicki Grimm	263-4443	Health Services	Other	8021			
LYNN, EDWARD A. D.D.S.	00466 E CALAVERAS BLVD		GINNY LYNN	946-1823	Health Services	Other	8021			
BENJAMIN CHO D.D.S. A.P.C.	00468 E CALAVERAS BLVD		BENJAMIN CHO		Health Services	Other				
EL TORITO RESTAURANT	00477 E CALAVERAS BLVD		Salvador Santiago	946-8012		Food Service	5812			
NEW TUNG KEE NOODLE HOUSE	00481 E CALAVERAS BLVD		thanh luu	262-8288		Food Service	5812			

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

AT&T MOBILITY (13194)	00500	E	CALAVERAS BLVD			Communications	Other	
RED LOBSTER	00503	E	CALAVERAS BLVD		John Gosen		Food Service	5812
EMBASSY SUITES HOTEL #9526	00901	E	CALAVERAS BLVD		Fernando Curiel	942-0400x319	Hotel Hotels & Lodging Places	7011 5812
SONG NGU RESTAURANT	01203	E	CALAVERAS BLVD		Kelly La		Food Service	
LESLIE'S POOL SUPPLIES	01261	E	CALAVERAS BLVD		Brianna Gonzales	942-1353	Miscellaneous Retail	Other
MILPITAS - SPORTS CENTER	01325	E	CALAVERAS BLVD		eddie loredo	EXT. 3217	Amusement & Recreational Services	7991
CARL'S JR.	00120	W	CALAVERAS BLVD		Guadalupe Carnza	263-6416	Food Service	5812
CALAVERAS VETERINARY CLINIC	00140	W	CALAVERAS BLVD		S.a. Rodebush/greg ande	262-7200	Veterinarian	8069
BURGER KING #975	00175	W	CALAVERAS BLVD		Ricardo Ramirez		Food Service	5812
CHILI PALACE	00177	W	CALAVERAS BLVD		Amy Yao		Food Service	
MILPITAS UNION 76	00190	W	CALAVERAS BLVD		Nick Ahmadi		Underground Storage Tank	Automotive Other
SAVE MART	00215	W	CALAVERAS BLVD		Sherry Aebersold		Food Stores	Other
KING CRAB RESTAURANT	00269	W	CALAVERAS BLVD		pETER cHEN		Food Service	5812
CHILI'S	00300	W	CALAVERAS BLVD		Gary Rau	942-9106	Food Service	5812
WALGREENS	00342	W	CALAVERAS BLVD		Agnes Macapagal	650-740-4075	Miscellaneous Retail	Other
SOLYNDRA	01210		CALIFORNIA CIR		Ken Lynch		Miscellaneous Manufacturing	Other
LTX - CREDENCE SYSTEMS	01421		CALIFORNIA CIR		chad madru		Miscellaneous Manufacturing	3674
DF VENTURE, INC.	01551		CALIFORNIA CIR		karam singh		Underground Storage Tank	Other
DOUDELL TRUCKING	00555	E	CAPITOL AVE	A	AL KUNDE	408-263-7300	Local Transit; Highway Transport	4231
ASIANA GARDEN	00775	E	CAPITOL AVE	A	minH tRUONG		Food Service	
LUCKY 7 SUPER MARKET	00777	E	CAPITOL AVE		Tim Yeh	942-1777	Food Stores	5411
AT&T CALIFORNIA	00076		CARLO ST		Dave Dube	925-671-5983 or cell: !	Communications	4811
FIB LAB, INC.	01514		CENTRE POIDR		Rayman Tang	942-6883	Laboratory	Other
BLUE SKY RESEARCH	01537		CENTRE POIDR		Trish Throne	941-6026		Electric/Electrical Components
EWD SOLUTIONS	01586		CENTRE POIDR		Craig Maudru		Chemicals & Allied Products	Other
FITNESS USA HEALTH SPA	01800		CLEAR LAKE AVE	A	mark ligon	263-0600	Amusement & Recreational Services	7991
BAY CITIES VET CLINIC	00016		CORNING AVE	136	DR. JOAQUIN COCHOLA	262-2518	Veterinarian	8069
MILPITAS CARE CENTER	00120		CORNING AVE		Tory Ocampo	262-0217	Health Services	8011
ABBOTT MEDICAL OPTICS	00510		COTTONWO DR		Roselda Mateo		Instruments & Related Products	Other
MEDAREX, INC.	00521		COTTONWO DR		Cindy Petty	545-2700	Laboratory	Other
SUMMIT POINTE COUNTRY CLUB & G	01500		COUNTRY C DR		David Snyder	262-4810	Amusement & Recreational Services	7992
ROYAL TEE CLUB	01500		COUNTRY C DR	A	Gregory Amescua	262-2500	Food Service	5812
UNION PACIFIC RAILROAD	00224		CURTIS AVE	B	Andrew Dobel	916-789-5931	Local Transit; Highway Transport	4011
MC CARTHY RANCH CHEVRON & CAR	00367		CYPRESS DR		hung Van le	428-0999	Underground Storage Tank	Other
CALAVERAS FAMILY DENTISTRY	00079		DEMPSEY RD		Emma Edusada	263-0900	Health Services	8021
CALTRANS	00115		DEMPSEY RD		Richard Blackstein	262-9554	Corporation Yard	Local Transit; Highl 0783
AT&T MOBILITY (13142)	00115		DEMPSEY RD				Communications	Other
HUNTFORD PRINTING	00275		DEMPSEY RD		George Loughborough	957-5000	Photographic/Printing	2752
THUY-MAI NGUYEN D.D.S.	01418		DEMPSEY RD		BAO THUC TRIEU	263-6646	Health Services	8021
BURGER KING	01475		DEMPSEY RD		Sharmila naik	263-3313	Food Service	5812
MILPITAS HIGH SCHOOL	01285		ESCUELA PKWY		Mike Fisher	945-5567	Educational Services	8211
THAT INTREGRATED SYSTEMS CORP	00505		FAIRVIEW WAY		Richard Thornton	586-8428	Electric/Electrical Components	
FLEXTRONICS AMERICA, LLC	00637		GIBRALTAR CT		ray sajor	963-6039	Electric/Electrical Components	3672
MILPITAS - GIBRALTAR PUMP STATIO	00641		GIBRALTAR CT		STEVE SMITH	X2640	Environmental Quality & Housing	4952
FLEXTRONICS INTERNATIONAL USA	00677		GIBRALTAR CT		ray sajor		Miscellaneous Manufacturing	Other
D.R. STEPHENS & COMPANY	00698		GIBRALTAR CT		TOM WIGHT		Miscellaneous Manufacturing	Other
FLEXTRONICS INTERNATIONAL USA	00727		GIBRALTAR CT		ray sajor		Miscellaneous Manufacturing	Other
DEVCON	00690		GIBRALTAR DR		Ken Peterson	408-942-8200	Construction/Building	
FLEXTRONICS INTERNATIONAL USA	00777		GIBRALTAR DR		ray sajor		Miscellaneous Manufacturing	Other
FLEXTRONICS INTERNATIONAL USA,	00847		GIBRALTAR DR		ray sajor		Miscellaneous Manufacturing	Other
FLEXTRONICS INTERNATIONAL USA	00927		GIBRALTAR DR		ray sajor		Miscellaneous Manufacturing	Other
LIFESCAN, INC.	01000		GIBRALTAR DR		bill lyle	942-5720	Instruments & Related Products	3841

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

FLEXTRONICS INTERNATIONAL USA	01007	GIBRALTAR	DR	RAy sajour		Miscellaneous Manufacturing	Other	
FLEXTRONICS INTERNATIONAL USA /	01077	GIBRALTAR	DR	ray sajour		Miscellaneous Manufacturing	Other	
FLEXTRONICS INTERNATIONAL USA /	01177	GIBRALTAR	DR	ray sajour		Miscellaneous Manufacturing	Other	
AMERICAN SKYNET ELECTRONIC CO.	01474	GLADDING	CT	Ming Liu	945-6355		Electric/Electrical Components	
LENTHOR ENGINEERING	01478	GLADDING	CT	David Ainscow	946-2075		Electric/Electrical Components	3672
SILICON VALLEY ELECTROPLATING C	01486	GLADDING	CT	JOHN MAHAJAN	945-0381		Electric/Electrical Components	3471
JC MANUFACTURING	01490	GLADDING	CT	james chung		Miscellaneous Manufacturing	Other	
BUILDERS DRAPERY SERVICE	01494	GLADDING	CT					
LENTHOR ENGINEERING	01498	GLADDING	CT	David Ainscow			Electric/Electrical Components	
LENTHOR ENGINEERING, INC.	01506	GLADDING	CT	David Ainscow	945-8787	Fabricated Metal Products	Other Electric/Electrical Component	3672
LENTHOR ENGINEERING, INC.	01514	GLADDING	CT	David Ainscow	945-8787	Miscellaneous Manufacturing	Other	3672
P.P.M.	01518	GLADDING	CT	Kathy Sato	946-4710		Machine Shop	
LENTHOR ENGINEERING, INC.	01520	GLADDING	CT	David Ainscow	945-8787	Fabricated Metal Products	Other Electric/Electrical Component	3672
ENTERPRISE MOTORWORKS	01538	GLADDING	CT	Ivan Juliao			Automotive	
CUSTOM DRYWALL	01570	GLADDING	CT	Gene Cox	263-1616		Construction/Building	1742
LITTLE TOKYO	00605	GREAT MALI	DR	LOUIS LIU			Food Service	
MCDONALD'S	00614	GREAT MALI	DR				Food Service	
DAVE & BUSTERS	00940	GREAT MALI	DR	Charlie Cook			Food Service	
THE HOME DEPOT # 1041	01177	GREAT MALI	DR	Ken Garrido	942-7301		Construction/Building	
CHEVRON STATION #207673	01249	GREAT MALI	DR	Max Muneeruddin	925-842-9064	Underground Storage Tank	Other	
LIGHTWAVES 2020	01323	GREAT MALI	DR	Sunny Chiu	503-8888	Miscellaneous Manufacturing	Other	
NUCO2 SUPPLY LLC	00001	HANSON	CT	fernando guzman		Chemicals & Allied Products	Other	
EXACT MOTORSPORTS, INC.	00907	HANSON	CT	John or Sandy Hsu		Business Services	Other	
CHUNG K. YEN D.D.S.	00856	N HILLVIEW	DR	DR. YEN	945-8646	Health Services	Other	0073
SMURFIT STONE CONTAINER CORPO	00201	S HILLVIEW	DR	Dafne Concha	946-3600	Other	Paper & Allied Products	
KOVIO, INC.	00233	S HILLVIEW	DR	Richard Young		Instruments & Related Products	Other	3674
LINEAR TECHNOLOGY	00275	S HILLVIEW	DR	Janet Burggraf	941-9775		Electric/Electrical Components	3674
GOLDEN ALTOS CORPORATION	00402	S HILLVIEW	DR	Roger Soroten	956-1010		Electric/Electrical Components	7397
TRUGREEN CHEMLAWN	00422	S HILLVIEW	DR	mIKE gRAVES		Building Materials & Garden Supplies	Other	
LASER ALLIANCE LLC	00464	S HILLVIEW	DR	Alan Vien		Miscellaneous Manufacturing	Other	
ALLIED AIRE SERVICE	00470	S HILLVIEW	DR	joanna steiner		Special Trade Contractor	Other	
HEADWAY TECHNOLOGIES, INC.	00497	S HILLVIEW	DR	bruce daros	934-5683		Electric/Electrical Components	3572
LOS GATOS CONSTRUCTION	00500	S HILLVIEW	DR	Keith Mohler	956-2000		Construction/Building	1521
HEADWAY TECHNOLOGIES	00678	S HILLVIEW	DR	bruce daros	941-6193		Electric/Electrical Components	3572
LANDESS AUTO SERVICE	01749	HOURET	CT	the nguyen			Automotive	
BLACKTRAX PERFORMANCE	01819	HOURET	CT	Akira Maseba	203-6496		Automotive	
NUNEZ PRECISION WELDING, INC.	01820	HOURET	CT	Carlos Nunez		Welding/Iron Works Fabricated Metal Products	Machine Shop Other	
VALLEY TOOLS & SUPPLY COMPANY,	01827	HOURET	CT	Allen Balcunas	262-2220	Chemicals & Allied Products	Other	5085
BAVARIAN MOTORSPORT	00247	HOURET	DR	Ramon Lefranco			Automotive	
A T & T MOBILITY - MILPITAS 4 (26449)	01000	JACKLIN				Communications	Other	
JACKLIN SHELL	00990	JACKLIN	RD	Sunny Goyal	916-240-1610	Underground Storage Tank	Other	5541
SAVING CLEANERS	01241	JACKLIN	RD	VINCE BUI	956-0117		Dry Cleaner	
MICHAEL'S CLEANERS	01309	JACKLIN	RD	My Uong	263-7775		Dry Cleaner	7216
7 STAR CLEANERS	01481	LANDESS	AVE	THEODORE TRAN			Dry Cleaner	
LANDESS ARCO SERVICE STATION	01575	LANDESS	AVE	Kamran Sharareh	262-9030		Automotive	5541
888 CLEANER	01773	LANDESS	AVE	Hanh Ngo			Dry Cleaner	
HIGH TECH PRINTING	00511	LOS COCHE	ST	Martin Lee	719-9500	Photographic/Printing	Other	
MILPITAS GARAGE	00312	S MAIN	ST	Carlos Chavez	262-7211		Automotive	7539
SOUTH BAY CYCLES	00096	S MAIN	ST	TOM KRUEGER	263-2475		Automotive	5571
AN-JAN FEED & PET SUPPLY	00111	S MAIN	ST	Aaron Harrison	263-1774	Miscellaneous Retail	Other	5999
JERRY H. GLASS, DDS	00151	S MAIN	ST	JERRY GLASS	262-0804	Health Services	Other	
MR. BRAKES AUTOMOTIVE	00312	S MAIN	ST				Automotive	

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

MCI TRANSMITTER STATION	00324	S	MAIN	ST	d.j. scannell	533-6179	Communications	Other	4813		
JOE'S TUNE UP & AUTO SERVICE CEN	00400	S	MAIN	ST	Joe Herradura			Automotive			
BEST MARINE	00542	S	MAIN	ST	JOHN JAY	946-9600	Business Services	Other	3732		
MAIN FIRE STATION 1	00777	S	MAIN	ST	Robert Mohovich	586-2652	Justice, Public Order & Safety	Other			
GREAT MALL OF THE BAY AREA	01100	S	MAIN	ST	Vince Landini	945-4022	Miscellaneous Retail	Food Service	5399		
STUART RENTAL COMPANY	01300	S	MAIN	ST	Pablo Campos						
FCC COLLISION CENTER	01416	S	MAIN	ST	Jason Piper			Automotive			
ABBOTT AUTO SERVICE	01432	S	MAIN	ST	Thoi Pham			Automotive			
GP MOTORWERKE	01466	S	MAIN	ST	Paul Wang			Automotive			
LIBERTI'S AUTO ELECTRIC	01476	S	MAIN	ST	GARY LIBERTI	263-3339		Automotive	7539		
MILPITAS AUTO BODY	01488	S	MAIN	ST	John Whaley	263-4025		Automotive	7532		
PRECISION TUNE AUTO CARE OF MIL	01630	S	MAIN	ST	Jerry Su	941-0091		Automotive			
A & O TOTAL CAR CARE	01652	S	MAIN	ST	Aracely Fierro			Automotive			
ACCRETECH USA, INC.	01765	S	MAIN	ST	Vu Lai	952-7900	Miscellaneous Manufacturing	Other			
SHELL OIL - MAIN ST.	01780	S	MAIN	ST	Sunny GOYAL	946-2971	Underground Storage Tank	Other	5541		
JDS UNIPHASE	00400		MC CARTHY BLVD		sergei pacht			Electric/Electrical Components			
SANDISK CORPORATION	00601		MC CARTHY BLVD		Kevin Gatto			Electric/Electrical Components			
AVAYA COMMUNICATIONS	01011		MC CARTHY BLVD			577-7030		Electric/Electrical Components			
AVAYA, INC.	01033		MC CARTHY BLVD					Electric/Electrical Components			
LSI LOGIC CORPORATION	01501		MC CARTHY BLVD		Parvin Yousefi	433-4092		Electric/Electrical Components	3674		
SOLEXEL	01532		MC CARTHY BLVD		H M Low		Miscellaneous Manufacturing	Other			
LINEAR TECHNOLOGY	01610		MC CARTHY BLVD		janet burggraf	432-1900		Electric/Electrical Components	3674		
LINEAR TECHNOLOGY	01630		MC CARTHY BLVD		janer burggraf	432-1900		Electric/Electrical Components	3674		
CORESITE	01656		MC CARTHY BLVD		Anthony Hatzenbuehler		Underground Storage Tank Special Trade Contractor	Other			
SILICON MICROSTRUCTURES, INC.	01701		MC CARTHY BLVD		Doug Brown	473-9797	Building Materials & Garden Supplies	Other			
SILICON TURNKEY SOLUTIONS, INC.	01804		MC CARTHY BLVD		Fernando Ruiz		Miscellaneous Manufacturing	Other	3825		
CISCO SYSTEMS, INC.	00115	N	MC CARTHY BLVD		Sneha Jagtap		Miscellaneous Manufacturing	Other			
CISCO BLDG. 2	00135	N	MC CARTHY BLVD		sneha jagtap		Miscellaneous Manufacturing	Other			
CISCO BLDG 3	00155	N	MC CARTHY BLVD				Miscellaneous Manufacturing	Other			
JDS UNIPHASE / ASSEMBLY RM	00460	N	MC CARTHY BLVD		sergei pacht			Electric/Electrical Components			
CISCO SYSTEMS, INC. (BLDG. 24)	00510	N	MC CARTHY BLVD		Sneha Jagtap		Miscellaneous Manufacturing	Other			
CISCO SYSTEMS, INC. (BLDG. 23)	00560	N	MC CARTHY BLVD		Sneha Jagtap		Miscellaneous Manufacturing	Other			
INFINEON TECHNOLOGIES NORTH AM	00640	N	MC CARTHY BLVD				Special Trade Contractor	Other			
MILPITAS - FIRE STATION #3	00045		MIDWICK	DR	Robert Mohovich	586-2652	Justice, Public Order & Safety	Other	9224		
FORD CLEANERS	01822		MILMONT	DR	David Kwon	586-8547		Dry Cleaner	7216		
SATELLITE DIALYSIS	01860		MILMONT	DR	Ted Canalita		Health Services	Other			
SOLADIGM, INC.	00195		MILPITAS		Ken Babish		Miscellaneous Manufacturing	Other			
MCDONALD'S	00099	N	MILPITAS	BLVD	Lorena Estrada	263-0181		Food Service	5812		
KOONG'S	00103	N	MILPITAS	BLVD	Ming Ju Yu	946-8020		Food Service	5812		
LA MILPA	00107	N	MILPITAS	BLVD	Ramone Perez	945-6540		Food Service	5812		
Q PHOTO DIGITAL LAB	00111	N	MILPITAS	BLVD	KHUONG NGO		Photographic/Printing	Other			
ORCHARD SUPPLY	00125	N	MILPITAS	BLVD	Dean Chestnut	945-9555	Building Materials & Garden Supplies	Other	5213		
MILPITAS MATERIALS CO.	01125	N	MILPITAS	BLVD	Darren Minnis	262-0656		Concrete/Stone/Clay Products	1771	3241	3272
MILPITAS - CORPORATION	01265	N	MILPITAS	BLVD	Dave Gordillo	586-2640		Corporation Yard	9199		
ANIMAL MEDICAL CLINIC	01405	N	MILPITAS	BLVD	Daljit Saini	262-7190	Veterinarian	Other			
PRUDENTIAL OVERALL SUPPLY	01429	N	MILPITAS	BLVD	Lauri Lecair	263-3464		Dry Cleaner	7219	7216	7218
PRUDENTIAL CLEANROOM SERVICES	01437	N	MILPITAS	BLVD	Lauri Lecair	719-0886		Dry Cleaner			
UNI-FAB INDUSTRIES	01465	N	MILPITAS	BLVD	Cliff Caraway	945-9733	Welding/Iron Works	Other	3440		
INTEGRATED MANUFACTURING TECH	01477	N	MILPITAS	BLVD	Terry Reed		Miscellaneous Manufacturing	Other			
MAZAK SALES & SERVICE	01497	N	MILPITAS	BLVD	David George	946-4991	Miscellaneous Manufacturing	Other	3541		
EXCEL SIGN & DECAL	01509	N	MILPITAS	BLVD	Greg Pelican		Photographic/Printing	Other			
PACIFIC CONVENIENCE & FUELS LLC	01640	N	MILPITAS	BLVD	Yvonne McFarland		Underground Storage Tank	Other			

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

MOON GATE GARDEN RESTAURANT	01678	N	MILPITAS	BLVD					Food Service	
SOUTH LEGEND RESTAURANT	01720	N	MILPITAS	BLVD	Wei He				Food Service	
VUNG TAU II RESTAURANT	01750	N	MILPITAS	BLVD	VICTOR HUYNH	934-9327			Food Service	5812
TUNGKEE NOODLE HOUSE	01792	N	MILPITAS	BLVD	Richard Lu	650-994-8886			Food Service	5812
LION FOOD CENTER	01838	N	MILPITAS	BLVD	Kent huynh	946-0888		Food Stores	Other	
CALIFORNIA AUTO TECH #2	01885	N	MILPITAS	BLVD	A Hai Tung Nguyen	946-4886			Automotive	7539
AIRCOM MECHANICAL, INC.	00340	S	MILPITAS	BLVD	Joseph Williams			Special Trade Contractor	Other	
GLOBALSTAR	00461	S	MILPITAS	BLVD	#1 John Celton			Communications	Other	3663
MAGIC TECHNOLOGIES INC.	00463	S	MILPITAS	BLVD	Nabil Arnaut			Miscellaneous Manufacturing	Other	
KAISER PERMANENTE MEDICAL OFFI	00611	S	MILPITAS	BLVD	mike miller	945-2706		Health Services	Other	8011
TUBE SERVICE CO.	00666	S	MILPITAS	BLVD	Tony Aguirre	946-5500			Construction/Building	7534
B.T. MANCINI COMPANY	00876	S	MILPITAS	BLVD	Harvey Peelle	942-7900 X129			Construction/Building	1795
LIFESCAN	00909	S	MILPITAS	BLVD	bill lyle	942-5720		Instruments & Related Products	Other	
UNIVERSAL INDUSTRIAL FINISHING	00954	S	MILPITAS	BLVD	Aurelio Fernandez				Paint Facility	
CAMP PAPER	00986	S	MILPITAS	BLVD	Chris Favero	945-0901		Storage	Other	2675
ABC PRINTING	01090	S	MILPITAS	BLVD	DANNY LUONG			Photographic/Printing	Other	
MILPITAS MOWERS	00051		MINNIS	CIR	brian santo			Business Services	Other	7699 5999 5083
A B W AUTO SERVICE / AUTO SALES	00065		MINNIS	CIR	FARHANA KHAN	263-0550			Automotive	7500
BAY CITY AUTOMOTIVE	00075		MINNIS	CIR	JIM KOLODZIEJ	942-5488			Automotive	7538
CALTECH AUTO BODY	00095		MINNIS	CIR	JOSEPH LEW	946-5651			Automotive	7532
CBR CIRCUITS	00116		MINNIS	CIR	AL BARBOZA	946-3446			Electric/Electrical Components	3672
FIL-AM AUTO REPAIR	00135		MINNIS	CIR	CLIFFORD FERNANDO	945-6410			Automotive	7538
YIP'S AUTO REPAIR	01335		MINNIS	CIR	DUKE DIEP	262-8878			Automotive	7538
EXCLUSIVELY GERMAN	01345		MINNIS	CIR	Pham Minh (Remy)	956-8371			Automotive	7538
ALVIN'S AUTO CENTER	01349		MINNIS	CIR	ALVIN GUECO	263-4478			Automotive	7539
LAGUNA AUTO BODY	01351		MINNIS	CIR	THOMAS MENDOZA	942-0513			Automotive	7532
CROWN AUTO BODY & PAINT	01365		MINNIS	CIR	Gabriel chavez				Paint Facility Automotive	
MY BEST HOME CARE / NGUYEN CHIF	00511		MONTAGUE	EXPY	Nhan Nguyen				Construction/Building	
DR. NGUYEN ORAL SURGERY	00991		MONTAGUE	EXPY	102 Thoi Nguyen			Health Services	Other	
SYSTEMS SERVICES OF AMERICA	01029		MONTAGUE	EXPY	Bob Bradley			Storage	Other	
ALL-CAL REPAIR & TRUCK SALES	01045		MONTAGUE	EXPY	Gene Ashley				Automotive	
ONE WORKPLACE L. FERRARI LLC	01065		MONTAGUE	EXPY	David Shohbozian	263-1001		Wholesale Trade, Durable Goods	Other	5021
U-TECH MEDIA	01105		MONTAGUE	EXPY	Simon Ding			Miscellaneous Manufacturing	Photographic/Printing	
MRTP, LLC	00915		MURPHY	RA RD	Russ Lowery			Engineering & Management Services	Other	
INTERSIL CORPORATION	00933		MURPHY	RA RD	John Dutra				Electric/Electrical Components	
INTERSIL	01001		MURPHY	RA RD	JOHN DUTRA			Miscellaneous Manufacturing	Other	
SHELL OIL	00012	N	PARK VICTO	DR	JAY KZADEH	262-1251			Underground Storage Tank	5541
B & K UNION 76	00027	S	PARK VICTO	DR	Kathy Phung				Other Automotive	
LUCKY'S	01350	S	PARK VICTO	DR	TC mackenzie				Miscellaneous Retail	
KRAGEN AUTO	01350	S	PARK VICTO	DR	20 Elba Valerzuela	946-3677			Automotive	
STRAW HAT PIZZA	01350	S	PARK VICTO	DR	46 JASPREET SINGH				Food Service	5812
FIRESTONE COMPLETE AUTO CARE	01379	S	PARK VICTO	DR	mike brown				Miscellaneous Retail	
CHEVRON PARKTOWN PLAZA	01490	S	PARK VICTO	DR	ted lamph	925-842-9643			Underground Storage Tank	5541
ALL WELD MACHINE & FABRICATION	01011		PECTEN	CT	Larry Lobitos	957-3525			Welding/Iron Works Fabricated Metal Products	3540
ALL WELD MACHINE & FABRICATION	01031		PECTEN	CT	larry lobitos	957-3525			Machine Shop	3540
AT&T MOBILITY (42181)	01102		PECTEN	CT	ellen magurie			Communications	Other	
AT&T MOBILITY (13098)	01250		PIPER	DR				Communications	Other	
WELKER BROTHERS	01390		PIPER	DR	Kent Welker	263-4400			Construction/Building	5713
DEVCON CONSTRUCTION	00100		RAILROAD	AVE	Ken Petersen	942-8200			Construction/Building	
CHICK PACKAGING	00212		RAILROAD	AVE	Douglas Miller			Paper & Allied Products	Other	
STANDARDS OF EXCELLENCE	00230		RAILROAD	AVE	Rich Hansen			Storage	Other	
BLISS INDUSTRIES, INC.	00386		RAILROAD	CT	Ken Bliss			Business Services	Other	

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

ADVANCED ELECTROPOLISHING	00398	RAILROAD	CT	Roger Norris			Electric/Electrical Components	2842	
MCDONALD'S	00041	RANCH	DR	Bernadette Tavilamgan	946-9099		Food Service	5812	
AT&T MOBILITY (13128)	00066	RANCH	DR			Communications	Other		
TACO BELL	00081	RANCH	DR	Manual Navarrete	946-2206		Food Service	5812	
APPLEBEE'S	00084	RANCH	DR	Steve Seyuin	263-3939		Food Service	5812	
ROMANO'S MACARONI GRILL	00110	RANCH	DR	james obrien	935-9875		Food Service	5812	
BANANA LEAF RESTARAUNT	00182	RANCH	DR	Dominic Ng			Food Service		
HOMETOWN BUFFET	00212	RANCH	DR	Panagiotis Tsourakis	935-8093		Food Service	5812	
ON THE BORDER	00260	RANCH	DR	Justin Means			Food Service	5812	
BLACK ANGUS	00275	RANCH	DR	Jennifer Santa Elena	946-6000		Food Service	5812	
WAL-MART STORE #2119	00301	RANCH	DR	Marcus Rodriguez	934-0304	Miscellaneous Retail	Other	5399	
MCDONALD'S	00301	RANCH	DR	Teresa Halstied	(925) 904-3025		Food Service	5812	
MILPITAS SCHOOL DISTRICT	01585	ROGER	ST	Mike Fisher	945-5567		Corporation Yard	8299	
SANDISK CORPORATION	00901	SANDISK	DR	Kevin Gatto			Electric/Electrical Components		
SANDISK CORPORATION	01001	SANDISK	DR	KEVIN GATTO			Electric/Electrical Components	3674	
SANDISK CORPORATION	01101	SANDISK	DR	Kevin Gatto		Miscellaneous Manufacturing	Other	3674	
OLSON BROTHERS	00328	SANGO	CT	Mo safe	263-8833		Automotive	7532	
K A TOOL & SUPPLY	01700	SANGO	CT	Henry Chung	957-9600		Machine Shop		
IRON MOUNTAIN	00565	SINCLAIR FR RD		Sal Zamon	945-1600	Storage	Other	7331	
SPECTRA LABS	00525	SYCAMORE	DR	Tony Co		Special Trade Contractor Laboratory	Other		
WINTEC INDUSTRIES	00675	SYCAMORE	DR	Michel LaCasse		Miscellaneous Manufacturing	Other		
CISCO SYSTEMS	00755	SYCAMORE	DR	Sneha Jagtap	52	Industrial Machinery & Equipment	Other		
LINEAR TECHNOLOGY	00790	SYCAMORE	DR	Janet Burggraf		Miscellaneous Manufacturing	Other		
DYNAMIC DETAILS, INC.	01831	TAROB	CT	Jesus Rojas	263-0940	Fabricated Metal Products	Other	3672	
BRANDT ELECTRONICS, INC.	01971	TAROB	CT	sandra de la vega			Electric/Electrical Components	3999	
DYNAMIC DETAILS	01992	TAROB	CT	Jesus Rojas		Miscellaneous Manufacturing	Other	3676	
MARKETSHARE GROUP	02001	TAROB	CT	MIKE HANSEN	262-0677	Miscellaneous Manufacturing	Other	3993	
TRIMBLE NAVIGATION	00888	TASMAN	DR	Robert Williams		Instruments & Related Products	Other		
KLA TENCOR	00001	TECHNOLOC	DR	Vince Staub	875-3008	Instruments & Related Products	Other		
KLA TENCOR	00003	TECHNOLOC	DR	Vince Staub	875-308	Instruments & Related Products	Other		
KLA TENCOR	00005	TECHNOLOC	DR	Vince Staub	875-3008	Instruments & Related Products	Other		
KLA TENCOR	00007	TECHNOLOC	DR	Vince Staub	875-3008	Instruments & Related Products	Other		
SEAGATE TECHNOLOGY, LLC	01140	TECHNOLOC	DR	David Pais		Miscellaneous Manufacturing	Other		
SOUTH BAY HONDA	00920	THOMPSON		Brian Keegan			Automotive		
PIERCEY TOYOTA	00950	THOMPSON	ST	Ken Johnson		Miscellaneous Retail	Automotive		
NANOGRAM	00165	TOPAZ	ST	David O'Dean		Miscellaneous Manufacturing	Other		
BLUE'S ROOFING	00182	TOPAZ	ST	Michael Blue		Special Trade Contractor	Other		
TOK AMERICA	00190	TOPAZ	ST	Felix Stephens		Chemicals & Allied Products	Other	2869	
CLARK PEST CONTROL	00193	TOPAZ	ST	Joe Gatto		Business Services	Other		
P & C AUTO WRECKERS	00573	TRADE ZONE BLVD	A	Greg Pirnik	262-5740		Auto Dismantler	5015	7549
GLIDE WRITE	00304	TURQUOISE	ST	Butch Martens	262-8400 ext. 157	Miscellaneous Manufacturing	Other		
CERMETEK MICROELECTRONICS, INC	00374	TURQUOISE	ST	KHANH PHAN		Miscellaneous Manufacturing	Other		
HISCO, INC.	00468	VISTA	WAY	Matt Grajek		Chemicals & Allied Products	Other		
TEK LABELS AND PRINTING	00472	VISTA	WAY	Jim Dibona		Photographic/Printing	Other		
ALHAMBRA WATER / SIERRA SPRING	00485	VISTA	WAY	danny blanco		Special Trade Contractor	Other		
L & M PRECISION SHEET METAL	00645	VISTA	WAY	Zamudio Nguyen					
DAYLIGHT FOODS, INC.	00660	VISTA	WAY	Chris Vlahopoulos					
FLEX INTERCONNECT TECHNOLOGIE	01603	WATSON	CT	Dean Matsuo		Miscellaneous Manufacturing	Other	3672	
VECTOR FABRICATION, INC.	01629	WATSON	CT	ISAAC STRINGER	942-9800		Electric/Electrical Components		
BIT SHOP	01646	WATSON	CT	LOIS CLARK	262-0713	Miscellaneous Manufacturing	Other		
CORDOVA CIRCUITS INC.	01648	WATSON	CT	TOM SHORT	942-1101		Electric/Electrical Components	3672	
RDM INDUSTRIAL PRODUCTS, INC.	01652	WATSON	CT	Victor Gomez	945-8400	Cabinetry	Other	2431	

**Attachment 2  
List of Facilities Inspected in FY 2010-11**

MILPITAS - HIGUERA ADOBE PARK	00823	WESSEX	PL	Ed Loredo	586-2662	Executive, Legislative & General	Other	95142
A PLUS AUTO REPAIR SPECIALISTS	00036	WINSOR	ST	RONALD LEUNG			Automotive	
LOOMIS FARGO & COMPANY	00897	WRIGLEY	WAY	Shawn Chacon		Business Services	Other	
CRAIN CUTTER COMPANY	01155	WRIGLEY	WAY	Mike Nunez	946-6100	Miscellaneous Manufacturing	Other	
BOTTOMLEY DISTRIBUTORS	00755	YOSEMITE	DR	Ron Rooker	408-945-0660	Underground Storage Tank	Other	5181
T. MARZETTI COMPANY - WEST	00876	YOSEMITE	DR	John Herlihy	263-7540		Food Service	2035
LARSON PALLET COMPANY	01000	YOSEMITE	DR	Mark Hoffman	946-4971	Lumber & Wood Products	Other	2448
RUCKER & KOLLS, INC.	01064	YOSEMITE	DR	Arlen Chou		Miscellaneous Manufacturing	Other	3999
MILPITAS - FIRE STATION #2	01263	YOSEMITE	DR	Robert Mohovich	586-2652	Justice, Public Order & Safety	Other	9224



# City of Milpitas Integrated Pest Management Policy

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**June 7, 2011**

# Table of Contents

<b>I.</b>	<b>Integrated Pest Management .....</b>	<b>2</b>
<b>II.</b>	<b>IPM Implementation Plan.....</b>	<b>3</b>
	A) Pesticide Reduction Measures .....	3
	B) Annual Storage Inventory and Unwanted Chemical Disposal .....	6
	C) Staff Training.....	7
<b>III.</b>	<b>Attachments.....</b>	<b>9</b>
	Attachment A Pesticide Inventory Form	
	Attachment B Pesticide Disposal Form	
	Attachment C Equipment Calibration BMP	
	Attachment D Equipment Cleaning BMP	
	Attachment E Pesticide Safety Training Record	
	Attachment F Respiratory Protection Program	
	Attachment G Emergency Medical Information	
	Attachment H Pesticide Use Record	
	Attachment I Contractor Monthly Pesticide Use Record	
	Attachment J DPR Summary Report	
	Attachment K Contractor IPM Handout	
	Attachment L Pest Management Contractor List	

It is the policy of the City of Milpitas to use Integrated Pest Management (IPM) practices to control pests at city facilities, including public building, parks, and street landscaping. IPM practices minimize pesticide through the substitution of non-toxic or lower toxicity alternatives for structural and landscape pest control. The National Pollutant Discharge Elimination System (NPDES) Permit No. CA S612008 issued on October 14, 2009 requires city staff to perform and document pest management efforts, and provide outreach materials to others.

## **I. Integrated Pest Management**

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques, such as biological control, habitat manipulation, modification of cultural practices and use of resistant plant varieties. Pesticides are to be used only after monitoring indicates they are needed according to established guidelines, and treatments will be made with the goal of removing only the target pest organism. Pest control materials will be selected and applied in a manner that will minimize risks to human health, beneficial and nontarget organisms, and the environment.

The City of Milpitas employees and City-hired Contractors will carry out pest management operations at City maintained facilities using reduced-risk IPM techniques to reduce or eliminate chemicals to the maximum extent feasible and practical. Alternate techniques will include:

- Physical methods, such as pulling weeds;
- Horticultural methods, such as pruning;
- Mechanical methods, such as trapping;
- Environmental methods, such as applying mulch; and
- Biological methods, such as monitoring predators.

Under IPM, chemicals are only used after alternative pest control methods prove infeasible or ineffective for pest management problems. Pesticide selection is targeted to the specific pest organism. Use of organophosphates and copper-based pesticides (particularly diazinon, chlorpyrifos, and chlorpyralid) will be limited and will be used only when justified. Application will be limited to only the amount needed to control pest organisms.

The City will look first to non-toxic alternatives for structural and landscape pest control, seek to use the most recent technology, best management practices and least toxic methods for all pest control measures. The City will use appropriate venues to educate staff and the public about its IPM Plan commitment in an effort to role model less toxic approaches to structural and landscaping pest control.

## **II. IPM Implementation Plan**

The City's IPM policy applies to all city staff and contractors who design, approve design, or maintain facilities and landscaping that may be damaged by pests. Staff from three departments will implement the IPM Policy. Within the Public Works Department, Facilities maintains all City buildings and all City sites. Street Trees and Landscaping maintains the street landscaping, Utility Maintenance maintains utility vaults and valve boxes, Land Development conditions new developments, and Utility Engineering coordinates outreach. The Parks Department is responsible for implementing IPM in public parks. Pest control is needed inside and outside public buildings, and in other city infrastructure such as utility vaults, parks and street landscaping. Common pests include plant disease organisms such as fungi, insects, spiders, ants, bees and wasps, gophers and other rodents.

Staff shall ensure that all Milpitas contractors also follow the City of Milpitas IPM Policy. The following language shall be added to all purchase orders and contracts for pest management:

“The Contractor shall select and apply appropriate methods or chemicals in accordance with the City of Milpitas Integrated Pest Management (IPM) Policy. The IPM Handout and Contractor Pesticide Use Report are attached and are made a part of the contract documents. Contractor shall submit a copy of Applicator License to the City prior to beginning of work.”

The Contractor Monthly Pesticide Use Record can be found as an Attachment I, Contractor IPM Handout as Attachment K and a list of commonly used Pest Management Contractor List an Attachment L.

### **A. Pesticide Reduction Measures**

#### **a. Landscape Design**

Engineering staff shall consider the following pesticide reduction measures when planning, designing, and installing landscape at all new installations and substantial rehabilitation or approving the landscape design for new developments.

Plant materials selected shall be appropriate to site specific characteristics such as soil type, topography, climate, amount and timing of sunlight, prevailing winds, rainfall, air movement, patterns of land use, ecological consistency and plant interactions to ensure successful establishment. Existing native trees, shrubs, and ground cover shall be retained and incorporated into the landscape plan to the maximum extent possible. Pest-resistant plants shall be considered for use along hardscaped areas.

Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration, and minimize the use of fertilizers and pesticides that can contribute to water pollution. Pest reduction measures shall be noted on the plans.

Where feasible, landscaping shall be designed and operated to treat stormwater runoff by incorporating elements that collect, detain, and infiltrate runoff. In areas that provide detention of water, plants that are tolerant of saturated soil conditions and prolonged exposure to water shall be specified. Landscaping shall also comply with the City's Water Efficient Landscape, Ordinance No. 238.

Landscape plans shall situate plants to facilitate maintenance. Mowing strips, hard surfaces installed along the interface between a turf area and another landscape feature, tree wells and pathway edging are encouraged to reduce problems associated with maintaining the interface between different elements of the design.

The Public Works Director/City Engineer shall have the authority to approve the installation of comparable substitute pest-resistant plant materials to satisfy the requirements of the approved landscape plan when the approved plants and materials are unavailable for installation, or when other unforeseen conditions prevent the exact implementation of the landscape plan. All required landscaping materials shall be in place prior to issuance of a Certificate of Substantial Completion.

#### **b. Pesticide Use**

Pesticides are defined as any substance or mixture of chemical substances that prevent, destroy, repel, or mitigate pest activity. Pests include disease organisms, insects, mice, or other animals, and unwanted plants (weeds). The term pesticide includes herbicides, fungicides, rodenticides, molluscicides and other substances used to control pests. Antimicrobial agents are not included in this definition of pesticides. The purchase of any pesticide by staff is prohibited unless directed by a Facility, Parks, Utility, or Tree & Landscape Maintenance Supervisor.

“The Safe and Effective Use of Pesticides” from University of California, Publication 3324 is used as a reference document.

1. Identify pest and monitor field conditions until undesirable levels are reached.
2. Evaluate cost effectiveness of various control methods.
3. Employ integrated pest management methods, including physical/mechanical horticultural controls.

#### **1. Weeds**

##### **i. Physical Controls**

- Pull weeds by hand for small areas or where weeds are widely scattered.
- When working on a slope, avoid loosening soil that could erode into drainage systems. Loosen only the amount of soil needed to remove the vegetation. Avoid loosening soil when rain is expected.
- Apply fertilizer only as needed to boost plant health to choke out weeds.

##### **ii. Environmental controls**

- Apply mulch.
- Use pest-resistant vegetation whenever possible.
- Adjust irrigation system as needed to maximize efficiency and avoid runoff.

##### **iii. Biological Controls**

- Although not currently used in Milpitas, sheep and goats can be used to remove brush and grasses to reduce fire hazards in untended wildlands.

##### **iv. Chemical controls**

- Consult the Pest Control Advisor and obtain recommendation using the least toxic herbicide available to do the job. Take into consideration the LD<sub>50</sub>, overall risk to the applicator, effect on natural predators, and impact to the environment.
- If the crew has not been trained for use of this chemical, consult your supervisor.
- Apply pesticides at the appropriate time of day and season to maximize their effectiveness and minimize the likelihood of movement to non-target areas. Avoid application of pesticides if rain is expected unless otherwise noted in the recommendations.
- Mix and apply only as much pesticide as is necessary for treatment.
- Test and calibrate application equipment prior to and during use to ensure desired application rate, refer to Attachment C, Equipment Calibration BMP.
- Do not mix or load pesticides in application equipment adjacent to a storm drain inlet, culvert or watercourse.
- For proper cleaning of the equipment refer to Attachment D, Equipment Cleaning BMP.
- For persistent problems, choose alternate chemicals rather than apply the same one repeatedly.

## **2. Insects and Fungus**

### **i. Physical Controls**

- Prune out plants or tree and bush branches with infestations. Remove the pruned diseased material for appropriate disposal to minimize reinfection or reinfestation. Do not leave leaves, twigs, chips, or other debris under landscaping. Keep removed vegetation, including clippings, chips, and pruning debris away from storm drain inlets and watercourses.

### **ii. Biological Controls**

- Determine the level of natural predators at the site and boost level if practical.

### **iii. Chemical Controls**

- Consult the Pest Control Advisor and obtain recommendation using the least toxic soaps, oils, or other pesticides (including herbicides) that will do the job, provided there is a choice. Take into consideration the LD<sub>50</sub>, overall risk to the applicator, effect on natural predators, and impact to the environment.
- If the crew has not been trained for use of this chemical, consult your supervisor.
- Apply pesticides at the appropriate time to maximize their effectiveness and minimize the likelihood of movement to non-target areas. Avoid application of pesticides if rain is expected unless otherwise noted in the recommendations.
- Mix and apply only as much material as is necessary for treatment.
- Test and calibrate application equipment prior to and during use to ensure desired application rate, refer to Attachment C, Equipment Calibration BMP.
- Do not mix or load pesticides in application equipment adjacent to a storm drain inlet, culvert or watercourse.
- Avoid use of copper-based pesticides.

- For proper cleaning of the equipment refer to Attachment D, Equipment Cleaning BMP.
- For persistent problems, choose alternate chemicals rather than apply the same one repeatedly.

**3. Rodents**

**i. Physical Controls**

- Eliminate habitats.
- Trap and relocate.

**ii. Chemical Controls**

- Contact Supervisor to contract for pest identification and removal of nest.

**i. Physical Controls**

- Contact Supervisor to contract for use of baits or fumigants. This may require a pesticide use permit, filing of Notice of Intent, and recording product use.

**4. Bees and Wasps**

**i. Physical Controls**

- Eliminate food sources. Scavenging wasps usually do not become a problem if there is no food around to attract them. Keep garbage in tightly sealed garbage cans.

**ii. Chemical Controls**

- Contact Supervisor to contract for pest identification and removal of nest.

**Over the Counter Pesticides:** The Facility Maintenance Supervisor is responsible for application of all pesticides, whether over the counter or controlled inside public facilities. Employees shall report indoor pest problems to the Facility Maintenance Supervisor. If indoor treatment is warranted, it will occur under the direction of the Facility Maintenance Supervisor.

Annually in March, this Supervisor will inform all City employees how to report indoor pest problems and remind them that they are not permitted to apply any kind of pesticide.

**Controlled Pesticides:** Controlled Pesticide use is governed by State and County regulations. Only those City staff and professional applicators who have been trained in pesticide use and are permitted to purchase controlled pesticides are authorized to use controlled pesticides at City facilities.

**Prohibited Pesticides:** City employees and City contractors shall not use Acute Toxicity Category I chemicals, as identified by the Environmental Protection Agency (EPA), diazinon, chlorpyrifos, or chlorpyralid. Emergency applications can be authorized by a Pest Control Advisor.

**B. Annual Storage Inventory and Unwanted Chemical Disposal**

The Streets Maintenance Supervisor will distribute the annual pesticide inventory forms every March (includes coordination with Fire Department and PW Maintenance). He will review the completed forms and direct that chemicals be disposed as necessary in accordance with the City's Hazardous Waste Program. Pesticide Inventory and Pesticide Disposal Forms can be found in Attachments A and B respectively.

### **C. Staff Training**

The Public Works Facility, Parks and Street Tree & Landscape Supervisors are responsible for training their respective staffs. Training will cover Integrated Pest Management Techniques, Over the Counter Pesticides, and Controlled Pesticides. The Pesticide Safety Training Record is used to document annual review of the chemical label and MSDS which precedes the application, Attachment E. Respiratory training is documented on the Respiratory Protection Program document, Attachment F. These records are kept in the Chemical Use file drawer in the supervisors' common file area.

1. Maintenance and/or Park Supervisors will conduct pesticide training annually for all employees who use pesticides.
2. Pesticide training records will be kept in the Chemical Use file drawer in the supervisors' common file area.
3. Pesticide training records will be accessible to all employees who receive pesticide training.
4. Pesticide records shall include, but not be limited to:
  - The Pesticide Safety Information Series
  - Respiratory Protection Program
  - Pesticide Use Records
  - Pesticide Use Recommendations
  - Chemical Labels
  - Chemical MSDS
5. Training shall include but not be limited to:
  1. Reading and reviewing the pesticide label for each pesticide to be used for one (1) year to determine the signal word(s), precautionary statements and first aid instructions, application rate, and mixing and application instructions. Questions will be addressed regarding the information on the label. Follow up will be conducted to research questions which arise that cannot be answered in the training session. The role of Pest Control Advisor is explained. See Attachments C & D for Equipment Testing and Calibration BMPs.
  2. Safe handling procedures including the opening, lifting, pouring, storage and disposal of pesticides and containers. See Attachment D Equipment Cleaning BMP.
  3. Each user is made aware of the immediate and long term effects of the product to be used. Safe handling of the pesticide, including the proper operating procedures for application equipment, and the use of protective clothing, is provided in the training session.
  4. A special session is conducted to review the Pesticide Information Series N-5 regarding the use, care, and proper fitting of a respirator. Each employee is fitted for a respirator, and completes the Respiratory Protection Program form, Attachment F.
  5. Common symptoms of pesticide poisoning are addressed including the regulations, label requirements and need for immediate decontamination of the exposed area (i.e. skin, eyes). The emergency procedures to be followed, as well as the prompt reporting procedures, are reviewed at this time.

6. Emergency medical information is reviewed and provided every time a recommendation is issued. All personnel are provided with maps, addresses, and phone numbers of authorized facilities to be utilized in the event of an emergency, see Emergency Medical Information, Attachment G.
7. Personal hygiene, including reminders to wash hands and arms with soap and water before eating, drinking, smoking or using the bathroom is covered in the training session.
8. How to avoid drift using low volume nozzles, drift control agents, and not spraying during windy conditions is reviewed in the training session.
9. Proper pesticide storage in the chemical shed, and when transporting is reviewed in the training session. This includes the importance of purchasing only the chemical that will be used during the application period so that chemical inventories are kept to a minimum.
10. The disposal of chemical containers is reviewed, including the proper triple-rinsing and puncturing of plastic containers before disposal.
11. Operators shall record amount and type of chemical used on the Pesticide Use Summary, see Attachment H.
12. The Illustrated Guide to Pesticide Safety published by the University of California Statewide Pesticide Management Project, publication #21489, may be utilized as a training supplement along with video tapes: Pesticide Safety in the Landscape, and Herbicide Use & Safety in the Landscape: Volumes I & II, produced by Vocational Education Productions/California Polytechnic State University.

### **III. Attachments**

Attachment A Pesticide Inventory Form  
Attachment B Pesticide Disposal Form  
Attachment C Equipment Calibration BMP  
Attachment D Equipment Cleaning BMP  
Attachment E Pesticide Safety Training Record  
Attachment F Respiratory Protection Program  
Attachment G Emergency Medical Information  
Attachment H Pesticide Use Record form  
Attachment I Contractor Monthly Pesticide Use Record  
Attachment J DPR Summary Report  
Attachment K Contractor IPM Handout  
Attachment L Pest Management Contractor List

# Attachment A City of Milpitas - Pesticide Inventory

**Date:** \_\_\_\_\_

**Person conducting inventory:** \_\_\_\_\_

Print name \_\_\_\_\_

Facility name: \_\_\_\_\_

Facility address: \_\_\_\_\_

Pesticide Name	Amount found
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
9. _____	_____
10. _____	_____

Return a copy of this completed form to \_\_\_\_\_ by \_\_\_\_\_

See IPM Section IIIC for discussion.

# Attachment B

## City of Milpitas - Pesticide Disposal Form

Person disposing of chemicals: \_\_\_\_\_ Date: \_\_\_\_\_

Print name: \_\_\_\_\_

Disposal Method: \_\_\_\_\_

Pesticide Name	Amount being disposed	Site from
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____

Return a copy of this completed form to \_\_\_\_\_.

See IPM Section IIIC for discussion.

# **Attachment C**

## **City of Milpitas - Equipment Calibration BMP**

Purpose: To insure the recommended amount of material, such as pesticide or fertilizer, is applied.

### **A. Equipment Preparation**

1. Triple rinse, neutralize, and insure equipment is free of residual prior to calibration. Use only clean water for calibration.

### **B. Test Areas for Equipment Calibration**

1. The football field measured from goal post to goal post at the Sports Center is 2 acres. This is an appropriate test site for large capacity systems such as the tow-behind system.
2. For smaller areas to be dosed with hand tanks, the field crew shall measure an area of 10 feet by 100 feet at the Rancho infield and mark with cones. This provides a 1000 square foot area for calibrating small capacity equipment.

### **C. Hand tanks - Liquid**

1. Each person must calibrate the equipment they will be using. Gather the following items: calibrated liquid container, pocket calculator, flow meter, paper and pencil, cones, measuring wheel, and spray tank to be calibrated.
2. Measure the tank capacity. Set the empty tank on level ground and close all drain valves. Add measured amounts of water until the tank is completely filled. Use either a flow meter on a hose or a container of known volume to measure the water used. Record the amount used.
3. While wearing the equipment, walk at a steady pace and measure the time needed to cover the test area. Measure the volume of water remaining in the tank. Subtract from the tank capacity to find out how many gallons of water were applied. Divide the gallons of water applied by the area covered to get the rate in gallons per square foot. Empty the tank.
4. Determine the concentration to be applied from the Pest Control Advisor. Calculate the dosage by multiplying the concentration by the number of gallons applied. The PCA recommendation should include the amount of chemical to be used. See example at the end of this BMP.
5. Use the calculation sheet provided at the end of this BMP to record your calculations. Contact supervisor if you experience an equipment failure or rate of application is incorrect.
6. Log the product use.

### **D. Hand Spreader Granular D**

1. Hand spreader

- a. Some of the products provide a tray and calibration pellets. Fill a cleaned spreader with pellets and apply over the tray. Determine the coverage. Apply sufficient material to visually match the coverage pattern.
  - b. For fertilizer, place contents of one 50 pound bag into the hopper. Make the first pass. Measure the area covered. Divide the amount used by the area covered to get the application rate. Adjust spreader openings as needed to achieve proper coverage.
2. Tow Behind (example Lely Spreader)
    - a. Follow equipment manual to fill hopper with proper amount of material. Consult Output chart to determine position feed assembly. Follow the prescribed speed as recommended in the equipment or fertilizer label.

**E. Truck-mounted:**

1. Place a known amount of water into the tank. Drive a steady speed and measure the area covered by the volume. Divide the volume used by the area covered to calculate the application rate.
2. Determine the total amount of area to be treated. Calculate the volume of water needed.
3. Identify the concentration to be applied from the Pest Control Advisor. Calculate the dosage by multiplying the concentration by the number of gallons applied.
4. For example, 200 gallons of water are placed in the tank. The truck is driven at a steady speed of 3 miles per hour. Apply all the water in the tank and measure the area covered. The 200 gallons covers an area of 340 feet long by 8 feet wide, or 2,720 square feet. The application rate is 0.07353 gallons per square foot. According to the Pest Control Advisor, the proper concentration is 2 ounces per gallon of water. Add 400 (2x 200) ounces of chemical to the tank with every 200 gallons of water. 128 ounces = 1 gallon.

**F. Closed System (334W):**

1. Check calibration numbers in folder with numbers entered in control panel.
2. Perform injection pump calibration; refer to manual pages 4-9. Follow procedure exactly! Rewrite calibration numbers in folder if needed.
3. Clean or replace all three injection pump filters.
4. Clean or replace fresh water filter.
5. Clean or replace filter at boom manifold (on driver's side next to water tank).
6. Check hoses on injection pumps (replace if worn or stretched).
7. Inspect all other hoses for damage or wear, replace as needed.
8. Inspect all quick connect fittings for leaks or damage.
9. Inspect all chemical containers for leaks, damage, missing locks, or lids. Make sure all containers are labeled properly.

10. Check proper operation of all chemical agitators.
11. Check handgun hose reel – unwind hose and check for cracks, cuts, etc.
12. Check handgun and fittings for proper connection and leaks.
13. Remove and clean all nozzles if necessary. Be sure to make a note as to where each nozzle goes and replace it.
14. For nozzles that have check valves, clean and replace check valves as needed.

## Sample Equipment Calibration Worksheet

Date: April 24, 2002 Employee: C. Smith

Site: Small Park Site size: 3000 sq ft

Tank volume = 3 gallons

Test area size = 1000 sq feet

Volume used during calibration walk = 2 gallons

Pest Control Advisor chemical to be used = XYZ Brand

Pest Control Advisor concentration = 4 ounces per gallon

Chemical to be added to tank = 4 (concentration) x 3 (tank volume) = 12 ounces  
in ounces in gallons gallon

Fill remaining tank volume with water.

# of gallons needed:  $\frac{\text{Calibration volume}}{\text{Test area size}} \times \text{site size (sq ft)} = \text{gallons}$

# of gallons needed:  $\frac{2 \text{ gallons}}{1000 \text{ sq ft}} \times 3000 \text{ sq ft} = 6 \text{ gallons}$

# of tanks needed:  $\frac{\text{total gallons needed}}{\text{tank volume}} = \frac{6 \text{ gallons}}{3 \text{ gallons}} = 2 \text{ tanks full}$

Total amount of chemical =  $\frac{12 \text{ ounces}}{\text{ounces}} \times \frac{2}{\text{\# of tanks}} = \frac{24}{\text{ounces}}$

Tip: 128 ounces = 1 gallon  
1 acre = 43,560 sq ft



# **Attachment D**

## **City of Milpitas - Equipment Cleaning BMP**

**a. Purpose: To properly dispose of pesticide or fertilizer from equipment.**

**Reference: Pesticide Safety Information Series N**

### **A. Small Equipment**

1. Follow all federal, state, Pesticide Safety Information Series N, and local laws and regulations, and Pest Control Advisor recommendations governing the disposal of pesticides.
2. Wear personal protective equipment, such as gloves, boots, eye protection, respirators, and chemical-resistant suits (such as Tyvek).
3. Apply all chemical in spray tank onto approved target areas.
4. After the spray tank is empty, fill at least 25% full with clean water. Shake and agitate until all interior surfaces have been rinsed. Dispose of liquid onto approved target areas.
5. Repeat for second and third rinse.
6. Rinse and clean nozzles, filters and screens with soft brushes. Avoid scratching surfaces with metal.
7. Store equipment properly.

### **B. Large Equipment**

1. Follow all federal, state, Pesticide Safety Information Series N, and local laws and regulations, and Pest Control Advisor recommendations governing the disposal of pesticides.
2. Wear personal protective equipment, such as gloves, boots, eye protection, respirators, and chemical-resistant suits (such as Tyvek).
3. Apply all liquid in spray tank onto approved target areas.
4. After the spray tank is empty, return to the fill station at the Corp Yard for equipment cleaning.
5. Fill the spray tank at least 25% full with clean water. Always maintain an air gap when filling containers. Run the agitator until all interior surfaces have been rinsed. Dispose of liquid onto approved target areas.
6. Repeat for second and third rinse.
7. Rinse and clean nozzles, filters and screens with soft brushes. Avoid scratching surfaces with metal.
8. Store equipment properly.

# Attachment E

## City of Milpitas - Pesticide Safety Training Record

EMPLOYEE'S SIGNATURE \_\_\_\_\_

Print employee name \_\_\_\_\_

PRINT EMPLOYER'S NAME \_\_\_\_\_

TRAINER'S SIGNATURE \_\_\_\_\_

ASSIGNED JOB DUTIES     mixer/loader             flagger  
                                    applicator                 equipment operator

trainer's initials  
 employee's initials  
 date

Pesticides			

### A. USING PESTICIDES SAFELY

<b>1</b> Wear clean work clothes daily provided and cleaned by employer for Category I and Category II pesticides. (PSIS N-7)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>2 Safe handling procedures</b> - know how to open and lift containers, pour, and operate mixing and application equipment.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>3 Triple rinsing</b> - know how and when to triple rinse containers and proper disposal of containers. (PSIS N-2)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>4 Drift</b> - know how to confine spray to target area and how to avoid contamination of people, animals, waterways and sensitive areas.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>5 Storage</b> - know how and where to store containers and what procedures to follow when containers cannot be locked up. (PSIS N-2)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>6 Personal hygiene</b> - know the importance of washing hands thoroughly before eating, smoking, drinking, and using the bathroom, and the need to shower thoroughly when finished working for the day. (PSIS N-1 and PSIS N-6)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>7 Label</b> - know signal words, precautionary statements, first aid instructions, application rate, mixing and application instructions. (Specific label and PSIS N-1)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>8 Personal protective equipment</b> - know the proper use and care of coveralls, gloves, goggles, boots, aprons, and other equipment provided by the employer. (Specific label, PSIS N-1 and PSIS N-6)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

<p><b>9 Respiratory equipment</b> - know proper fitting, use and maintenance. (Specific label, PSIS N-5 and respirator manufacturer recommendation)</p>				
<p><b>10 Engineering controls</b> - know when and how to use enclosed cabs, closed mixing systems and other equipment. (Specific label, PSIS N-3 and PSIS N-1).</p>				
<p><b>B. EMERGENCIES AND HEALTH</b></p>				
<p><b>11 First Aid decontamination procedures</b> - know first aid for skin, eye, inhalation and ingestion exposure. (PSIS N-4 and label instructions)</p>				
<p><b>12 Emergency procedures</b> - know the procedures for handling non-routine tasks or emergency situations such as spill, leak or fire. (See MSDS)</p>				
<p><b>13 Emergency medical information</b> - post the name, address and telephone number of the clinic, physician or hospital emergency room. Know the city policy for reporting injury or illness and obtaining medical treatment. (PSIS N-4)</p>				
<p><b>14 Immediate symptoms and long-term health effects</b> - know the routes of exposure, immediate health hazards and symptoms of exposure, and long term health effects. (Label, MSDS and health hazards and symptoms of exposure, and long term health effects. (Label, MSDS and PSIS N-8)</p>				
<p><b>15 Medical supervision</b> - know if pesticides require medical supervision and the general provisions required for medical supervision. (PSIS N-1, N-2 and N-4)</p>				
<p><b>16 Heat stress</b> - be able to recognize, provide appropriate treatment and prevent.</p>				
<p><b>C. INFORMATION</b></p>				
<p><b>17 Laws and regulations</b> - know applicable laws and regulations and the importance of compliance by employer and worker. (PSIS N-6)</p>				
<p><b>18 Employee rights</b> - know the right to receive information regarding pesticides to which they may To be exposed. Protect against discharge or other discrimination due to exercising these rights. (PSIS N-8)</p>				
<p><b>19 Location of documents</b> - know the location of and access to the Hazard Communication Program (PSIS N-8)</p>				

# Attachment F

## City of Milpitas - Respiratory Protection Program

### INTRODUCTION

The **City of Milpitas Respiratory Protection Program** is designed to conform to the requirements in Title 3 of the California Code of Regulations, Section 6739 (3 CCR Section 6739). General employee information on respiratory protection is available in the Pesticide Safety Information Series A-5 (HS-632, Department of Pesticide Regulation).

### PURPOSE

The purpose of this program is to protect the employees of City of Milpitas from respiratory hazards associated with the use of pesticides and to comply with current regulations and label requirements. This program will include the following elements:

- Selection
- Medical evaluation
- Fit testing
- Proper use for routine and emergency
- Maintenance, cleaning and care
- Ensure breathing air quality
- Training in respiratory hazards (IDLH if applicable)
- Training in donning, doffing, limitations
- Program evaluation

### ADMINISTRATION

An individual will be designated as the Respirator Program Administrator (RPA) of this program. This person is responsible for ensuring the effectiveness of the respiratory protection program in compliance with the respiratory protection regulation. **Maintenance Supervisor/ Senior Maintenance Supervisor** are the administrators of the program and are responsible for implementing the elements of the **City of Milpitas Respiratory Protection Program** for all uses of respirators by City of Milpitas employees when applying pesticides.

The RPA keeps records on:

1. Training
2. Fit Testing
3. Equipment Inspection
4. Medical Recommendations
5. Copies of previous WRITTEN PROGRAMS
6. Employee consultations
7. Program evaluations

## **DEFINITIONS**

**Respirator:** A device designed to protect the wearer from inhalation of hazardous atmospheres.

**Air purifying respirator:** A respirator that removes contaminants from the inhaled air stream. There are two major sub-categories of air purifying respirator systems: Mechanical filter type, used to remove particulates (dusts, mists, fogs, smokes and fumes) and chemical cartridge type (absorption or adsorption or modification of gasses or vapors). Some respirators combine both types of systems.

**IDLH:** Immediately Dangerous to Life or Health. Conditions that pose an immediate threat to life or health OR conditions that pose an immediate threat of severe exposure to contaminants such as carcinogens or neurotoxins which are likely to have adverse cumulative or delayed effects on health. All fumigant-confining structures shall be considered IDLH until proven safe by appropriate monitoring equipment.

**Atmosphere-supplying respirator:** A respirator that supplies the respirator user with breathing air from a source independent of the ambient atmosphere. This includes supplied-air respirators (SAR) and self-contained breathing apparatus (SCBA) units.

**Confidential reader:** A person chosen by an employee required to wear a respirator to read to him/her the Medical Evaluation Questionnaire required under 3 CCR Section 6739 in a language primarily understood by the employee. This includes, but is not limited to, a coworker, family member, friend, or an independent translator provided by the employer. The employer or the employer's direct agent, such as a supervisor, manager, foreman, or secretary, are not included and are prohibited from being confidential readers.

**Filter or air purifying element:** A component used in respirators to remove solid or liquid aerosols from the inspired air.

**Filtering facepiece (dust mask):** A negative pressure particulate respirator with a filter as an integral part of the facepiece or with the entire facepiece composed of the filtering medium.

**Physician or other licensed health care professional (PLHCP):** An individual whose legally permitted scope of practice allows him or her to independently provide, or be delegated the responsibility to provide, some or all of the health care services required by these regulations. This can include Physicians, (including Occupational Medicine Physicians), Doctors of Osteopathy, Physician Assistants, Registered Nurses, Nurse Practitioners and Occupational Health Nurses.

**Qualitative fit test (QLFT):** A pass/fail fit test to assess the adequacy of respirator fit that relies on the individual's response to the test agent.

**Quantitative fit test (QNFT):** An assessment of the adequacy of respirator fit by numerically measuring the amount of leakage into the respirator.

**Respirator program administrator:** A person who is qualified by appropriate training or experience that is commensurate with the complexity of the respiratory protection program, and demonstrates knowledge necessary to administer a respiratory protection program. Such training or experience includes, but is not limited to, reading and understanding either the American National Standard for Respiratory Protection Publication (ANSI Z88.2), or the U.S. Department of Labor's "Small Entity Compliance Guide for the Revised Respiratory Protection Standard"; or taken specific course work on developing a respiratory protection program from a college or a respirator manufacturer's authorized representative; or is an American Board of Industrial Hygiene Certified Industrial Hygienist.

## **RESPIRATOR SELECTION**

Only respiratory protective equipment approved by NIOSH (National Institute for Occupational Safety and Health) will be used. The equipment must be approved for the specific hazard. Pesticide product labels must be consulted first to determine the correct respirator for protection against the specific hazard. Regulatory requirements or permit conditions may also specify the appropriate respiratory protection. Absent label directions, or other regulatory guidance, selection of respiratory protective equipment should be made according to guidance from the Department of Pesticide Regulation (Worker Health and Safety Branch), the Department of Industrial Relations (Cal/OSHA), the safety equipment manufacturer/provider, or other appropriate sources.

For entry into unknown atmospheres or atmospheres at or above the IDLH concentration, only SCBA type or supplied air type equipped with escape bottle shall be used.

## **INSTRUCTION AND TRAINING**

Training will be given to all employees who may be required to wear respiratory protective equipment. Written records will be kept of the names of the persons trained and the dates the training occurred. These records will be maintained by the RPA and available for inspection by authorized personnel.

Employees who are required to use respirators must be trained such that they can demonstrate knowledge of at least:

- Why the respirator is necessary and how improper fit, use, or maintenance can compromise its protective effect
- Limitations and capabilities of the respirator
- Effective use in emergency situations
- How to inspect, put on and remove, use and check the seals
- Maintenance and storage
- Recognition of medical signs and symptoms that may limit or prevent effective use

Practice demonstrations will include:

1. Inspecting, donning, wearing and removing the respirator.
2. Adjusting the respirator to minimize discomfort to the wearer.
3. Wearing during training for an adequate period time to ensure that the wearer is familiar with the operational characteristics of the respirator.

Each respirator user will be retrained at least annually. Record of training will be kept by the RPA. See **Appendix I**

## **CLEANING, SANITIZING AND STORAGE**

Individual respirator users are responsible for cleaning their own respirators. Cleaning will be done following manufacturer's recommendations as described in **Appendix V**. Information on proper sanitizers is available from the respirator manufacturer, respirator distributor or DPR.

After cleaning (and, if required, sanitizing), respirators will be stored in disposable, resealable plastic bags. Respirators and their filters/cartridges will be stored so that they are protected from sunlight, dust, chemical contamination, moisture, and temperature extremes.

## **MAINTENANCE, INSPECTION AND REPAIR**

Individual respirator users are directed to perform routine maintenance and inspection of respirators issued to them prior to each use. The respirator user is directed to identify and deliver to the RPA, or their supervisor, any respirator in need of repair or replacement. Damaged or defective respirators will be properly disposed according to company policy. For SCBA type, there will be a minimum inspection period of one month.

Respirator inspections will follow procedures for 3M reusable respirators as described in **Appendix V**.

## **MEDICAL EVALUATION**

Each employee of City of Milpitas who may be required to routinely wear respiratory protective equipment will be required to undergo a medical examination by a physician or other licensed health care professional (PLHCP). The medical examination will obtain the same information as the **Medical Evaluation Questionnaire, Appendix II**. The questionnaire will be completed confidentially by the employee and

PLHCP, and mailed to the City of Milpitas Human Resources Department. Management may not read the completed questionnaire or assist the employee in filling out the questionnaire. If the employee cannot read the questionnaire, the employee may ask a family member or non-management coworker for assistance, or the RPA may contract an independent translator for the worker.

The PLHCP contracted by City of Milpitas is **Alliance Occupation Medicine 315 South Abbott Avenue, Milpitas, CA 95035 (408-790-2900)**.

The employer will provide the PLHCP with the following information to assist in evaluating the questionnaire:

Type of Respirator is Half-face Dual Cartridge  
Weight of respirator is approx 1.75 lbs.  
Duration/Frequency of use / 8 hrs. a day  
Expect physical effort (medium to heavy)  
Temperature/Humidity extremes / up to 85 degrees  
Copy of this Respiratory Protection Program  
Copy of 3 CCR, Section 6739 (from CDRP Internet site)

On evaluation of the employee's completed Medical Evaluation Questionnaire, the PLHCP shall send the employer a copy of the **Medical Recommendation Form, Appendix III**, or similar information. A copy of the recommendation will also be provided to the employee that receives a medical evaluation.

If City of Milpitas changes its PLHCP, the RPA shall ensure that the new PLHCP obtains the necessary information by having the documents transferred from the former PLHCP to the new PLHCP.

Subsequent medical evaluations will be performed if any of the following trigger indicators are met:

- Worker reports medical signs or symptoms related to the ability to use a respirator.
- PLHCP, supervisor, or RPA informs the employer that worker needs to be reevaluated.
- Information from the respirator program, including observations made during fit testing and program evaluation, indicates a need.
- Change occurs in workplace conditions that may substantially increase the physiological burden on a worker.

## **USE LIMITATIONS**

Respirators shall not be worn when conditions prevent a good gas-tight fit.

Prescription lenses, if needed for a full-face respirator, will be mounted within the face mask using manufacturer authorized mounting equipment.

Employees with facial hair (heavy stubble, drooping mustache, long sideburns, beards) that prevent a gas-tight seal shall not wear respiratory protective equipment that requires a tight face to face-piece seal for proper operation. Other types of non-face-sealing respirators, if adequate for mitigating the hazard, may be chosen.

Cartridges, filters, and filtering face-pieces will be discarded daily, absent other information on the end-of-service-life indication from the respiratory protection equipment manufacturer or specific

end-of-service-life information on the pesticide label.

Air purifying respirators shall not be worn when an oxygen-deficient atmosphere (less than 19.5% oxygen) is known or suspected, or in environments where high concentrations of air contaminant may be present.

### **RESPIRATOR FIT TESTING AND USER SEAL-CHECK PROCEDURES FOR RESPIRATORS REQUIRING A FACE TO FACE-PIECE SEAL**

- 1) **Qualitative Fit Testing**
- 2) **Quantitative Fit Testing**
- 3) **Positive/Negative Pressure User Seal-Check**

In all cases, the respirator wearer should select a respirator that feels comfortable. If there are any doubts about the condition or integrity of the respirator or filters, the respirator should be rejected.

As required by 3 CCR Section 6739(e)(4), all fit testing is done in accordance with the requirements found in Department of Industrial Relations Title 8 CCR Section 5144, Appendix A.

**Qualitative Fit Testing:** The following protocols are cited in regulation 3 CCR Section 6739(e)(4) as authorized to fit test respirators:

For testing against organic vapors cartridges:  
Iso-amyl acetate test (“Banana Oil”)

For testing against particulate filters:  
Saccharin test  
Bitrex<sup>®</sup> test  
Irritant smoke test

**City of Milpitas** uses 3M Qualitative Fit Test protocol(s) when conducting qualitative fit-tests.  
See **Appendix VI**

**Quantitative Fit Testing:** The following protocols are cited in regulation 3 CCR, Section 6739(e)(4) as authorized to fit test respirators.

Generated Aerosol (corn oil, salt, DEHP)  
Condensation Nuclei Counter (PortaCount)  
Controlled Negative Pressure (Dynatech Fit Tester 3000)

**Positive Pressure User Seal-Check:** This test will be conducted by clocking the exhalation valve with the palm of the hand to prevent air escaping from the mask. Do not press so hard on the exhalation valve that the mask is moved from its proper face-fit position. A slight positive pressure is then created in the mask by gently exhaling until the facepiece starts to pull away from the face. If the mask does not “balloon” up or otherwise pull away, there may be a leak in the mask or in the face seal. However, if there is neither loss of pressure nor outward leakage of air, the wearer and the respirator have passed the positive pressure fit-check.

**Negative Pressure User Seal-Check:** This test will be conducted by blocking the air purifying element(s) with either the palm of each hand or covering it with a plastic wrap. A negative pressure will be created inside the facepiece by gently inhaling and holding the breath for several seconds. The mask should collapse against the face and remain in that position during the test. If the mask does not collapse or otherwise tighten against the

face, there may be a leak in the mask or in the face seal. If there is no loss of vacuum or inward movement of air, the wearer and the respirator have passed the negative pressure fit-check.

**Caution!**

The positive/negative pressure user seal-checks are **not** considered “fit-testing”. A qualitative or quantitative fit test must be performed before a respirator can be assigned to a worker. Persons with facial hair that interferes with the sealing surfaces of the respirator will be recorded as unsatisfactory for respirator use without further testing.

**VOLUNTARY USE OF RESPIRATORY PROTECTION**

[Note: Include this section ONLY if you allow voluntary use of respiratory protection.]

**City of Milpitas** allows the voluntary use of filtering face-piece respiratory protection when none is required by label directions, permit conditions, or regulatory requirement. In accordance with 3 CCR Section 6739(b)(2), the required subsection ® posting, found in **Appendix IV**, will be displayed alongside the Pesticide Safety Information Series leaflet A-8/N-8.

**EVALUATION AND EMPLOYEE CONSULTATION**

The **City of Milpitas Respiratory Protection Program** shall be evaluated annually to ensure that it reflects conditions found in the workplace. If conditions change such that this **City of Milpitas Respiratory Protection Program** becomes inadequate or otherwise deficient, the RPA shall take immediate steps to reestablish effective implementation.

Workers required to wear respiratory protection will be consulted, at least annually, on the worker’s experience with the respirators and the **City of Milpitas Respiratory Protection Program** in general. Workers will be asked about respirator fit, maintenance, appropriateness to the pesticides sprayed and any other information deemed necessary to ensure worker feedback concerning their use of respirators.

All evaluations and consultations will be documented, including declarations of no change. Any modifications to the **City of Milpitas Respiratory Protection Program** will be implemented within 30 days.

*Additional Sources of Information on Respiratory Protection:*

*Occupational safety health consultant.*

*Department of Pesticide Regulation, Worker Health and Safety Branch, 1001 I Street, Sacramento, California 95814*

*Cal/OSHA Consultation Service – see listing under State Government Offices, Industrial Relations Department, in local telephone directory*

*County Agricultural Commissioner*

*County Health Department*

*Insurance carriers Department of Labor, Federal OSHA: Small Entity Compliance Guide ([http://www.osha.gov/Publications/SECG\\_RPS/secgrev-current.pdf](http://www.osha.gov/Publications/SECG_RPS/secgrev-current.pdf))*

# Appendix I

## City of Milpitas Respirator Fit Test Record

Employee: \_\_\_\_\_ Date of Test: \_\_\_\_\_

Employee No. \_\_\_\_\_

Employee Job Title/Description: \_\_\_\_\_

Employer: CITY OF MILPITAS  
1265 NORTH MILPITAS BOULEVARD  
MILPITAS, CA 95035

Respirator Selected: 5000 SERIES  
Manufacturer: 3M

Conditions which could affect respirator fit:

Clean Shaven	<input type="checkbox"/>	Facial Scar	<input type="checkbox"/>
1-2 Day Beard Growth	<input type="checkbox"/>	Dentures Absent	<input type="checkbox"/>
2+ Days Beard Growth	<input type="checkbox"/>	Glasses	<input type="checkbox"/>
Moustache	<input type="checkbox"/>	None	<input type="checkbox"/>

Comments: \_\_\_\_\_

A user seal check must be performed prior to fit testing:

Negative Pressure Check:	Pass	<input type="checkbox"/>	Fail	<input type="checkbox"/>	Not Done	<input type="checkbox"/>
Positive Pressure Check:	Pass	<input type="checkbox"/>	Fail	<input type="checkbox"/>	Not Done	<input type="checkbox"/>

Fit Testing

Quantitative  Fit Factor: \_\_\_\_\_

Qualitative  Isoamyl Acetate (IAA):  Bitrex:  Irritant Smoke:

Pass  Fail

*Passing a qualitative fit test verifies an assigned protection factor of 101 regardless of face piece type.*

Employee acknowledgment of test results:

Employee Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Test Conducted By: \_\_\_\_\_

### Disclaimer

The above respirator fit test was performed on and by the person(s) listed. The results indicate the performance of the listed respiratory protective device, as fitted on the employee named on the record under controlled conditions. Fit testing as performed measures the ability of the respiratory protective device to provide protection to the individual tested. Neither the distributor nor the test conductor express or imply a guarantee that this or an identical respiratory protective device will provide adequate protection under conditions other than those present when this test was performed. Improper use, maintenance, or application of this or any other respiratory protective device will reduce or eliminate protection.

# Appendix II Medical Evaluation Questionnaire



315 S. Abbott Ave., Milpitas CA 95035 tel. 408-790-2800  
 2737 Walsh Ave., Santa Clara CA 95051 tel. 408-228-8408

## OSHA Respirator Medical Evaluation Questionnaire (Mandatory)

### Part A. Section 1.

(Mandatory) The following information must be provided by every employee who has been selected to use any type of respirator.

Last Name <small>(to nearest year)</small>	First Name	<input type="checkbox"/> male <input type="checkbox"/> female	Social Security #	Today's Date
age	height <small>ft. in.</small>	weight <small>lbs.</small>	Your Employer	Your job title

A phone number where you can be reached by the health care professional who reviews this questionnaire (include the Area Code):  
 ( \_\_\_\_\_ ) \_\_\_\_\_ The best time to phone you at this number: \_\_\_\_\_ AM / PM

To the employer: Answer to questions in Section 1, and to question 8 in Section 2 of Part A, do not require a medical examination.

To the employee: Can you read? Yes No

Your employer must allow you to answer this questionnaire during normal working hours, or at a time and place that is convenient to you.

To maintain your confidentiality, your employer or supervisor must not look at or review your answers, and your employer must tell you how to deliver or send this questionnaire to the health care professional who will review it.

Has your employer told you how to contact the health care professional who will review this questionnaire? Yes No

Check the type of respirator you will use (you can check more than one category):

- a. N, R, or P disposable respirator (filter-mask, non-cartridge type only).  
 b. Other type (for example, half- or full-facepiece type, powered-air purifying, supplied-air, self-contained breathing apparatus).

Have you worn a respirator? Yes No

If "yes," what type (s):

Part A. Section 2. (Mandatory) Questions 1 through 9 below must be answered by every employee who has been selected to use any type of respirator (please circle "yes" or "no").

- |  |     |    |                 |
|--|-----|----|-----------------|
| 1. Do you currently smoke tobacco, or have you smoked tobacco in the last month: | Yes | No | How much? _____ |
|--|-----|----|-----------------|
2. Have you ever had any of the following conditions?
 

1. Seizures (fits)	1	Yes	No
2. Diabetes (sugar disease):	2	Yes	No
3. Allergic reactions that interfere with your breathing:	3	Yes	No
4. Claustrophobia (fear of closed-in places):	4	Yes	No
5. Trouble smelling odors:	5	Yes	No
  3. Have you ever had any of the following pulmonary or lung problems?
 

1. Asbestosis:	1	Yes	No
2. Asthma:	2	Yes	No
3. Chronic bronchitis:	3	Yes	No
4. Emphysema:	4	Yes	No
5. Pneumonia:	5	Yes	No
6. Tuberculosis:	6	Yes	No
7. Silicosis:	7	Yes	No
8. Pneumothorax (collapsed lung):	8	Yes	No
9. Lung cancer:	9	Yes	No
10. Broken ribs:	10	Yes	No
11. Any other injuries or surgeries:	11	Yes	No
12. Any other lung problem that you've been told about:	12	Yes	No
  4. Do you currently have any of the following symptoms of pulmonary or lung illness?
 

1. Shortness of breath:	1	Yes	No
2. Shortness of breath when walking fast on level ground or walking up a slight hill or incline:	2	Yes	No
3. Shortness of breath when walking with other people at an ordinary pace on level ground:	3	Yes	No
4. Have to stop for breath when walking at your own pace on level ground:	4	Yes	No
5. Shortness of breath when washing or dressing yourself:	5	Yes	No
6. Shortness of breath that interferes with your job:	6	Yes	No
7. Coughing that produces phlegm (thick sputum):	7	Yes	No
8. Coughing that wakes you early in the morning:	8	Yes	No
9. Coughing that occurs mostly when you are lying down:	9	Yes	No
10. Coughing up blood in the last month:	10	Yes	No
11. Wheezing:	11	Yes	No
12. Wheezing that interferes with your job:	12	Yes	No
13. Chest pain when you breathe deeply:	13	Yes	No
14. Any other symptoms that you think may be related to lung problems:	14	Yes	No (SEE OTHER SIDE)

5. Have you ever had any of the following cardiovascular or heart problems?
- |   |   |     |    |
|---|---|-----|----|
| 1. Heart attack:  | 1 | Yes | No |
| 2. Stroke:  | 2 | Yes | No |
| 3. Angina:  | 3 | Yes | No |
| 4. Heart failure:   | 4 | Yes | No |
| 5. Swelling in your legs or feet (not caused by walking): | 5 | Yes | No |
| 6. Heart arrhythmia (heart beating irregularly):          | 6 | Yes | No |
| 7. High blood pressure:                                   | 7 | Yes | No |
| 8. Any other heart problem that you've been told about:   | 8 | Yes | No |
6. Have you ever had any other the following cardiovascular or heart symptoms?
- |   |   |     |    |
|---|---|-----|----|
| 1. Frequent pain or tightness in your chest:  | 1 | Yes | No |
| 2. Pain or tightness in your chest during physical activity:                          | 2 | Yes | No |
| 3. Pain or tightness in your chest that interferes with your job:                     | 3 | Yes | No |
| 4. In the past two years, have you noticed your heart skipping or missing a beat:     | 4 | Yes | No |
| 5. Heartburn or indigestion that is not related to eating:                            | 5 | Yes | No |
| 6. Any other symptoms that you think may be related to heart or circulation problems: | 6 | Yes | No |
7. Do you currently take medication for any of the following problems?
- |                                |   |     |    |
|--------------------------------|---|-----|----|
| 1. Breathing or lung problems: | 1 | Yes | No |
| 2. Heart trouble:              | 2 | Yes | No |
| 3. Blood pressure:             | 3 | Yes | No |
| 4. Seizures (fits):            | 4 | Yes | No |
8. If you've used a respirator, have you ever had any of the following problems? (If you've never used a respirator, check the following space and go to question 9.)
- |   |   |     |    |
|---|---|-----|----|
| 1. Eye irritation:  | 1 | Yes | No |
| 2. Skin allergies or rashes:  | 2 | Yes | No |
| 3. Anxiety:   | 3 | Yes | No |
| 4. General weakness or fatigue:                                     | 4 | Yes | No |
| 5. Any other problem that interferes with your use of a respirator: | 5 | Yes | No |
9. Would you like to talk to the health care professional who will review this questionnaire about your answers? Yes    No

Questions 10 to 15 below must be answered by every employee who has been selected to use either a full-facepiece respirator or a self-contained breathing apparatus (SCBA). For employees who have been selected to use other types of respirators, answering these questions is voluntary.

10. Have you ever lost vision in either eye (temporarily or permanently)? Yes    No
11. A/Do you currently have any of the following vision problems?
- |                                     |   |     |    |
|-------------------------------------|---|-----|----|
| 1. Wear contact lenses:             | 1 | Yes | No |
| 2. Wear glasses:                    | 2 | Yes | No |
| 3. Color blind:                     | 3 | Yes | No |
| 4. Any other eye or vision problem: | 4 | Yes | No |
12. Have you ever had an injury to your ears, including a broken ear drum? Yes    No
13. Do you currently have any of the following hearing problems?
- |                                      |   |     |    |
|--------------------------------------|---|-----|----|
| 1. Difficulty hearing:               | 1 | Yes | No |
| 2. Wear a hearing aid:               | 2 | Yes | No |
| 3. Any other hearing or ear problem: | 3 | Yes | No |
14. Have you ever had a back injury? Yes    No
15. Do you currently have any of the following Musculoskeletal problems?
- |   |    |     |    |
|---|----|-----|----|
| 1. Weakness in any of your arms, hands, legs, or feet:                            | 1  | Yes | No |
| 2. Back pain:   | 2  | Yes | No |
| 3. Difficulty fully moving your arms and legs:                                    | 3  | Yes | No |
| 4. Pain or stiffness when you lean forward or backward at the waist:              | 4  | Yes | No |
| 5. Difficulty fully moving your head up or down:                                  | 5  | Yes | No |
| 6. Difficulty fully moving your head side to side:                                | 6  | Yes | No |
| 7. Difficulty bending at your knees:  | 7  | Yes | No |
| 8. Difficulty squatting to the ground:  | 8  | Yes | No |
| 9. Climbing a flight of stairs or a ladder carrying more than 25 lbs:             | 9  | Yes | No |
| 10. Any other muscle or skeletal problem that interferes with using a respirator: | 10 | Yes | No |

\_\_\_\_\_  
Employee / Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Clinician's Signature

\_\_\_\_\_  
Date

OSHA Respirator Form V1.2

# Appendix III



315 S. Abbott Ave., Milpitas CA 95035 tel. 408-750-2500  
 273/ Walsh Ave., Santa Clara CA 95051 408-228-8400

## Medical Fitness Report

Last Name (Apellido)	First Name (Nombre)	Social Security No.	Date
Employer		Job Title	

	no restriction	restriction needed	temporary hold*
<input type="checkbox"/> Medical History	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Physical Exam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Neck & Back Evaluation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Audiogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Pulmonary Function Test / OSHA Form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Blood Tests <input type="checkbox"/> PPD (TB skin test)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> X-rays <input type="checkbox"/> Chest X-ray for TB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Electrocardiogram (ECG/EKG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Titmus Vision	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Laser Eye Exam-by Ophthalmologist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Negative	Positive	Sent to Outside MRO    Pending
<input type="checkbox"/> Urine Drug Screen <input type="checkbox"/> DOT <input type="checkbox"/> non-DOT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Breath Alcohol Test <input type="checkbox"/> DOT <input type="checkbox"/> non-DOT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Based on the information currently available to me I would recommend the following:**

- the applicant / employee is able to **perform** the position above **without restrictions**.
- the applicant / employee is cleared for:     **Use of a Respirator**     **Emergency Response Team**
- the applicant / employee is **unable to perform all job functions** or has positive UDS/BAT-see below

**Restrictions** have been discussed with the applicant and are as follows:     no lifting over \_\_\_\_\_ pounds.

- no repetitive or prolonged bending or stooping     no forceful/repetitive use Right /Left /Both hand(s)
- limited overhead work                                     no climbing                                     mostly seated work
- very limited squat / kneel                                     Maximum of \_\_\_\_\_ hours stand / walking per shift
- professional driving limited to 3 months unless medical condition corrected to DMV standards.
- other: \_\_\_\_\_

applicant / employee advised to see personal MD for health issues unrelated to fitness for duty.

**Employer is ultimately responsible for determining if accommodations at the worksite are possible.**

Azar MD MPH     Mehta MD     Cooper MD     Manzar MD  
 Zidmal PA     Bieren NP     Hashmi MD

\_\_\_\_\_  
Examiner                                    Date

## **Appendix IV**

### **Voluntary Respirator Use Posting [Subsection (r) posting]**

Respirators are an effective method of protection against designated hazards when properly selected and worn. Respirator use is encouraged even when exposures are below the exposure limit, to provide an additional level of comfort and protection for workers. However, if a respirator is used improperly or not kept clean, the respirator itself can become a hazard to the worker. Sometimes, workers may wear respirators to avoid exposures to hazards, even if the amount of hazardous substance does not exceed the limits set by OSHA standards. If your employer provides respirators for your voluntary use, or if you provide your own respirator, you need to take certain precautions to be sure that the respirator itself does not present a hazard.

You should do the following:

1. Read and follow all instructions provided by the manufacturer on use, maintenance, cleaning and care, and warnings regarding the respirators limitations.
2. Choose respirators certified for use to protect against the contaminant of concern. NIOSH, the National Institute for Occupational Safety and Health of the U.S. Department of Health and Human Services, certifies respirators. A label or statement of certification should appear on the respirator or respirator packaging. It will tell you what the respirator is designed for and how much it will protect you.
3. Do not wear your respirator into atmospheres containing contaminants for which your respirator is not designated to protect against. For example, a respirator designed to filter dust particles will not protect you against gases, vapors or very small solid particles of fumes or smoke.
4. Keep track of your respirator so that you do not mistakenly use someone else's respirator.
  2. Air filtering respirators DO NOT SUPPLY OXYGEN. Do not use in situations where the oxygen levels are questionable or unknown.

# Appendix V

## Inspection, Cleaning and Storage Procedures

# 3M

4058  
page 1 of 1

# Technical Data Bulletin

## #150, September, 2001 — Reusable Respirators

### Inspection, Cleaning and Storage Procedures for 3M Reusable Respirators

#### Inspection

3M™ 6000 and 7000 Series Respirators must be inspected before each use to ensure good operating condition. The facepiece must be repaired or replaced if there are damaged or defective parts. The following inspection procedure is suggested:

1. Check facepiece for cracks, tears and dirt. Be certain facepiece, especially face seal area, is not distorted.
2. Examine inhalation valves for signs of distortion, cracking or tearing.
3. Make sure that head straps are intact and have good elasticity.
4. Examine all plastic parts for signs of cracking or fatiguing. Make sure filter gaskets or seal areas are in good condition.
5. Remove exhalation valve cover and examine exhalation valve and valve seat for signs of dirt, distortion, cracking or tearing. Replace exhalation valve cover.
6. Inspect lens of full facepiece for any damage that may impair respirator performance or vision.

#### Cleaning and Storage

Cleaning is recommended after each use. 3M™ Respirator Cleaning Wipes 504 may be used as an interim method in the cleaning

schedule for individually assigned respirators, but they must not be the only method in place. During fit-testing, wipes may also be used between employees being tested. However, these respirators must be thoroughly cleaned at the end of each day, using procedures in appendix B-2 of 29 CFR 1910.134.

#### ⚠ WARNING

Do not clean with solvents. Cleaning with solvents may degrade some respirator components and reduce respirator effectiveness. Inspect all respirator components before each use to ensure good operating condition. Failure to do so may result in sickness or death.

1. Remove cartridges and filters.
2. Clean facepiece (excluding filters and cartridges) by immersing in warm cleaning solution, water temperature not to exceed 120° F (49° C), and scrub with soft brush until clean. Add neutral detergent if necessary. Do not use cleaners containing lanolin or other oils.
3. Disinfect facepiece by soaking in a solution of quaternary ammonia disinfectant or sodium hypochlorite (1 oz [30 ML] household bleach in 2 gallons [7.5 L] of water), or other disinfectant.
4. Rinse in fresh, warm water and air dry in noncontaminated atmosphere.

Issue Date 11/01/01

5. Respirator components must be inspected prior to each use. A respirator with any damaged or deteriorated components must be repaired or discarded.

6. The cleaned respirator should be stored away from contaminated areas when not in use.

**NOTE: The above information is also outlined in the users instructions. Additionally, see specific product user instructions packaged with each respirator facepiece for additional information.**

#### For more information:

##### In the U.S., contact:

Technical Assistance  
1-800-243-4630  
Sales Assistance/Local Distributor  
1-800-328-1667  
Fax On Demand  
1-800-646-1655  
Internet  
[www.3M.com/occsafety](http://www.3M.com/occsafety)  
E-mail  
[occsafety@mmm.com](mailto:occsafety@mmm.com)  
For other 3M products  
1-888-3M HELPS

##### In Canada, contact:

3M Canada Company, OH&ESD  
P.O. Box 5757  
London, Ontario N8A 4T1  
Technical Assistance (Canada only)  
1-800-267-4414  
Sales Assistance  
1-800-265-1840, ext. 6137  
Internet  
[www.3M.com/CA/occsafety](http://www.3M.com/CA/occsafety)  
3M Canada E-mail  
[ohes@ca.mmm.com](mailto:ohes@ca.mmm.com)  
Technical Assistance In Mexico  
01-800-712-0848  
Technical Assistance In Brazil  
0800-550705  
For all other OUS locations:  
1-651-732-6530

3M Occupational Health and Environmental Safety Division  
3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

## Appendix VI Qualitative Fit Test Protocols

4075  
page 1 of 4

# 3M

# Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30 (Bitter)

## Instructions for Use

Issue Date 01/01/04

### Contents:

- One Hood
- One Collar Assembly
- Nebulizer #1 (Sensitivity)
- Nebulizer #2 (Fit Test)
- Two Sets Replacement Nebulizer Inserts
- Sensitivity Solution (#1)
- Fit Test Solution (#2)

### Intended Use:

The intended use of these products is to fit test any particulate respirator or gas/vapor respirator with a particulate prefilter.

### FT-10 Ingredients:

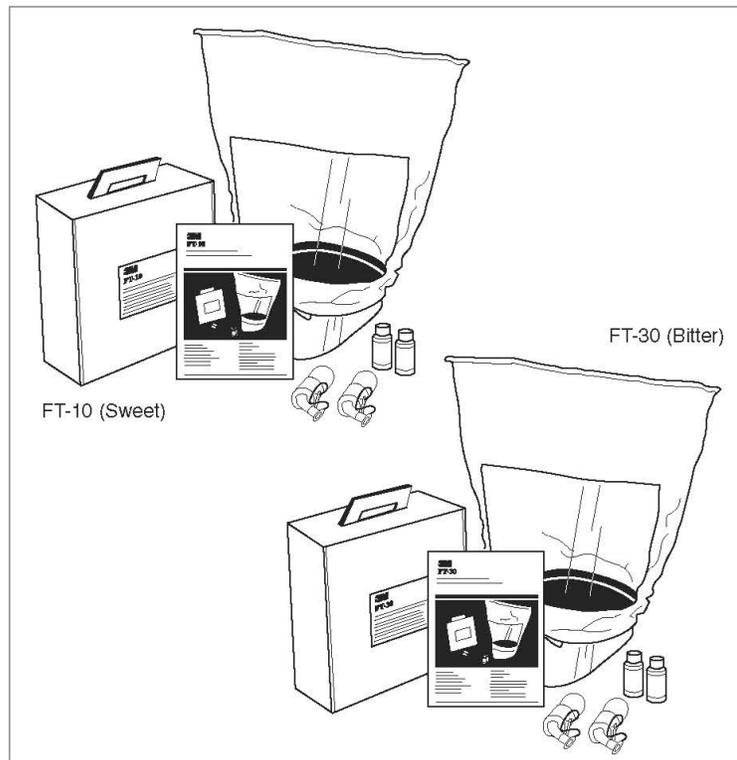
- Water, sodium saccharin.

### FT-30 Ingredients:

- Water, sodium chloride, denatonium benzoate.

**Caution:** Denatonium benzoate is a very bitter chemical used to keep children from ingesting certain consumer products. Keep out of reach of children.

**Caution:** If there is evidence of solution contamination, immediately discard the bottle.



3M™ Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30 (Bitter)

**Note:** OSHA requires that a medical evaluation be conducted prior to fit testing. Subjects should be informed of the ingredients of the fit test solution and that they will be exposed to a fine mist.

**Note:** If crystals are present hold closed bottle under a warm stream of water or shake vigorously to dissolve the material.

### OSHA:

The 3M™ Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30 (Bitter) meet the performance criteria for fit testing respirators under the current OSHA Standard for Respiratory Protection: 29 CFR 1910.134.

# 3M™ Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30(Bitter)

4075  
page 2 of 4

## Instructions for Use

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### Preparation:

1. Attach hood to collar by placing drawstring between flanges on collar. Tighten drawstring and tie with square knot or bow.
2. Pour a small amount (approximately one teaspoonful) of the Sensitivity Test Solution (#1) into the nebulizer labeled “#1 Sensitivity Test Solution.”
3. Pour the same amount of Fit Test Solution (#2) into the second nebulizer labeled “#2 Fit Test Solution.”
4. Immediately recap the bottles.

### Sensitivity Test:

This test is done to assure that the person being fit tested can detect either the sweet or the bitter taste of the test solution at very low levels. The Sensitivity Test Solution is a very dilute version of the Fit Test Solution. The test subject should not eat, drink (except water), or chew gum for 15 minutes before the test.

1. Have the test subject put on the hood and collar assembly without a respirator.
2. Position the hood assembly forward so that there is about six inches between the subject’s face and the hood window.
3. Instruct the test subject to breathe through his/her mouth with tongue extended.
4. Using Nebulizer #1 with the Sensitivity Test Solution (#1), inject the aerosol into the hood through the hole in the hood window. Inject ten squeezes of the bulb, fully collapsing and allowing the bulb to expand fully on each squeeze. Both

plugs on the nebulizer must be removed from the openings during use. The nebulizer must be held in an upright position to ensure aerosol generation.

5. Ask the test subject if he/she can detect the sweet or bitter taste of the solution. If tasted, note the number of squeezes as 10 and proceed to the Fit Test.
6. If not tasted, inject an additional ten squeezes of the aerosol into the hood. Repeat with ten more squeezes if necessary. Note whether 20 or 30 squeezes produced a taste response.
7. If 30 squeezes are inadequate, in that the subject does not detect the sweet or bitter taste, the test is ended. Another type of fit test must be used.
8. Remove the test hood, and give the subject a few minutes to clear the taste from his/her mouth. It may be helpful to have the subject rinse his/her mouth with water.

### Fit Test:

1. Have the test subject don the respirator and perform a user seal check per the instructions provided on the respirator package.
2. Have subject wear any applicable safety equipment that may be worn during actual respirator use that could interfere with respirator fit.
3. Have the subject put on and position the test hood as before, and breathe through his/her mouth with tongue extended.
4. Using Nebulizer #2 with Fit Test Solution (#2), inject the fit test aerosol using the same number

of squeezes as required in the Sensitivity Test (10, 20, or 30).

A minimum of ten squeezes is required, fully collapsing and allowing the bulb to expand fully on each squeeze. The nebulizer must be held in an upright position to ensure aerosol generation.

5. To maintain an adequate concentration of aerosol during this test, inject one-half the number of squeezes (5, 10, or 15) every 30 seconds for the duration of the fit test procedure.
6. After the initial injection of aerosol, ask the test subject to perform the following test exercises for 60 seconds each:
  - a. Normal breathing — In a normal standing position, without talking, the subject shall breathe normally.
  - b. Deep breathing — In a normal standing position, the subject shall breathe slowly and deeply, taking caution so as not to hyperventilate.
  - c. Turning head side to side — Standing in place, the subject shall slowly turn his/her head from side to side between the extreme positions on each side. The head shall be held at each extreme momentarily so the subject can inhale at each side.
  - d. Moving head up and down — Standing in place, the subject shall slowly move his/her head up and down. The subject shall be instructed to inhale in the up position (i.e., when looking toward the ceiling).
  - e. Talking — The subject shall talk out loud slowly and loud enough so as to be heard

# 3M™ Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30(Bitter)

4075  
page 3 of 4

## Instructions for Use

- clearly by the test conductor. The subject can read from a prepared text such as the Rainbow Passage, count backward from 100, or recite a memorized poem or song.
- f. Bending over — The test subject shall bend at the waist as if he/she were to touch his/her toes. Jogging in place may be substituted for this exercise.
- g. Normal breathing — Same as exercise a.
7. The test is terminated at any time the sweet or bitter taste of aerosol is detected by the subject because this indicates an inadequate fit. Wait 15 minutes and perform the sensitivity test again.
8. Repeat the fit test after redonning and readjusting the respirator. A second failure may indicate that a different size or model respirator is needed.
9. If the entire test is completed without the subject detecting the aerosol, the test is successful and respirator fit has been demonstrated.
10. Periodically check the nebulizer to make sure that it is not clogged. If clogging is found, clean the nebulizer and retest.

### Cleaning:

At the end of each session or at least every four hours, discard the unused solutions from the nebulizers.

**DO NOT pour unused solutions back into bottles.** Rinse the nebulizers with warm water to prevent clogging and shake dry. Wipe out the inside of the hood with a damp cloth or paper towel to remove any deposited Test Solution. 3M™ Respirator Cleaning Wipes 504 may be used to clean non-disposable type respirator facepieces between fit tests.

## Replacement Parts

Part Number	Description	Packaging
F-11	Sensitivity Solution—Sweet (55 ml Bottle)	1 Each/Box; 6 Boxes/Case
F-12	Fit Test Solution—Sweet (55 ml Bottle)	1 Each/Box; 6 Boxes/Case
FT-31	Sensitivity Solution—Bitter (55 ml Bottle)	1 Each/Box; 6 Boxes/Case
FT-32	Fit Test Solution—Bitter (55 ml Bottle)	1 Each/Box; 6 Boxes/Case
FT-13	Nebulizer	1 Each/Box; 3 Boxes/Case
FT-14	Test Hood (2/Pack)	2 Each/Box; 5 Boxes/Case
FT-15	Collar	1 Each/Box; 1 Box/Case

# 3M™ Qualitative Fit Test Apparatus FT-10 (Sweet) and FT-30(Bitter)

4075  
page 4 of 4

## Instructions for Use

### Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

### WARNING



Respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** Before use, the wearer must read and understand *User Instructions* provided as a part of product packaging. Time use limitations may apply. Call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

#### Important

Before using respirators, you must determine the following:

1. The type of contaminant(s) for which the respirator is being selected.
  2. The concentration level of contaminant(s).
  3. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.
- Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.

#### For more information, please contact:

#### 3M Occupational Health and Environmental Safety Division (OH&ESD)

##### In the U.S., contact:

##### Sales Assistance

1-800-896-4223

##### Technical Assistance

1-800-243-4630

##### Fax On Demand

1-800-646-1655

##### Internet

<http://www.3M.com/occsafety>

##### For other 3M products

1-800-3M HELPS

##### In Canada, contact:

3M Canada Company, OH&ESD

P.O. Box 5757

London, Ontario N6A 4T1

##### Sales Assistance

1-800-265-1840, ext. 6137

##### Technical Assistance (Canada only)

1-800-267-4414

##### Fax On Demand

1-800-646-1655

##### Internet

<http://www.3M.com/CA/occsafety>

##### Technical Assistance In Mexico

01-800-712-0646

5270-2255, 5270-2119 (Mexico City only)

##### Technical Assistance In Brazil

0800-132333

##### Fax On Demand O.U.S. Locations

1-651-732-6530

3M Occupational Health and Environmental Safety Division  
3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

# WRITTEN TRAINING PROGRAM FOR EMPLOYEES WHO HANDLE PESTICIDES

Business Name: \_\_\_\_\_

Date: \_\_\_\_\_

Person or firm providing the training: \_\_\_\_\_

The training program shall describe the materials (e.g., study guides, pamphlets, pesticide product labeling, Pesticide Safety Information Series leaflets, Material Safety Data Sheets, slides, videotapes, etc...) that will be provided and used to train employees.

1) The meaning of information such as precautionary statements about human hazards, and where this information can be found in pesticide product labeling. \_\_\_\_\_

\_\_\_\_\_

2) Hazards of pesticides, including acute and chronic effects, delayed effects, and sensitization.

\_\_\_\_\_

\_\_\_\_\_

3) Routes by which pesticides can enter the body. \_\_\_\_\_

\_\_\_\_\_

4) Signs and symptoms of overexposure. \_\_\_\_\_

\_\_\_\_\_

5) Emergency first aid for pesticide overexposure. \_\_\_\_\_

\_\_\_\_\_

6) How to obtain emergency medical care. \_\_\_\_\_

\_\_\_\_\_

7) Routine decontamination procedures, such as the need to thoroughly shower with soap and warm water after an exposure period. The procedures for handling non-routine tasks or emergency situations including spill clean-up.

\_\_\_\_\_

\_\_\_\_\_

8) Need for, limitations, appropriate use, proper storage, and sanitation, of any required personal protective equipment.

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9) Prevention, recognition, and first aid for heat-related illness. \_\_\_\_\_

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10) Safety requirements and procedures, including engineering controls (such as enclosed cabs and closed systems) for handling, transporting, storing, and disposing of pesticides. \_\_\_\_\_

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11) Environmental concerns such as drift, runoff, and wildlife hazards. \_\_\_\_\_

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12) Warnings about taking pesticides or pesticide containers home. \_\_\_\_\_

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13) The location of Material Safety Data Sheets, Pesticide Safety Information Series, pesticide labels, and any Laws & Regulations relating to pesticide safety. \_\_\_\_\_

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14) [Production Agriculture & Research only] The purpose and requirements for medical supervision if organophosphate or carbamate pesticides with the signal work "DANGER" or "WARNING" on the labeling are mixed, loaded, or applied for the commercial or research production of an agricultural plant commodity. \_\_\_\_\_

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15) The material used to cover employee's rights: including the right for the employee, or the employee's representative, to receive information about the pesticides to which the employee may be exposed, and the right to be protected against retaliatory action due to the exercise of any of his or her rights.

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\*Maintain the written training program and the training materials at your workplace for two years. This form may need to be updated periodically. Check with your Agricultural Commissioner's office. Santa Clara County Division of Agriculture 2/06

# CALIFORNIA RESTRICTED MATERIALS REQUIREMENTS

## FEDERAL RESTRICTED USE PESTICIDES

(Included by reference as California Restricted Materials.)

**A** PESTICIDES DISPLAYING THE STATEMENT SHOWN HERE OR A SIMILAR STATEMENT ON THE PRODUCT CONTAINER ///

## RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND APPLICATION ONLY BY A CERTIFIED APPLICATOR OR PERSONS UNDER THEIR DIRECT SUPERVISION

PRODUCTS BEARING THE "PHYSICALLY PRESENT" STATEMENT ON THE LABEL ARE REQUIRED TO HAVE A CERTIFIED APPLICATOR PHYSICALLY PRESENT AT THE USE SITE

## CALIFORNIA RESTRICTED MATERIALS

**B**

TRADE NAMES ARE INCLUDED IN THE INTEREST OF SIMPLICITY. OTHER PRODUCTS WITH THE SAME COMPOUND AS AN ACTIVE INGREDIENT ARE ALSO SUBJECT TO THE PERMIT REQUIREMENTS. REFER TO TITLE 3, CALIFORNIA CODE OF REGULATIONS SECTION 6400.

ACROLEIN, WHEN LABELED AS AN AQUATIC HERBICIDE ALDICARB (TEMIK)  
ALL DUST (EXCEPT THOSE PRODUCTS CONTAINING ONLY EXEMPT PESTICIDES)\*\*  
ALUMINUM PHOSPHIDE (PHOSTOXIN)  
1 ANY PESTICIDE CONTAINING ACTIVE INGREDIENTS LISTED UNDER SECTION 6800(a), WHEN LABELED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL, OR OUTDOOR INDUSTRIAL USE ANY PESTICIDE USED PURSUANT TO SECTION 18 OF FIFRA (EMERGENCY EXEMPTION)  
4-AMINO PYRIDINE (AVITROL)  
AZINPHOS-METHYL (GUTHION)  
CALCIUM CYANIDE  
CARBARYL (SEVIN)\*\*

CARBOFURAN (FURADAN)  
CHLOROPICRIN 3-CHLORO-P-TOLUIDINE HYDROCHLORIDE (STARLICIDE)  
DAZOMET, WHEN LABELED FOR PRODUCTION OF AGRICULTURAL PLANT COMMODITIES  
DICAMBA (BANVEL)  
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-0-ANISIC ACID\*  
2,4-DICHLOROPHENOXYACETIC ACID (2,4-D)\*  
2,4-DICHLOROPHENOXYBUTYRIC ACID (2,4-DB)\*  
2,4-DICHLOROPHENOXYPROPIONIC ACID (2,4-DP)\*  
1,3-DICHLOROPROPENE (TELONE II)  
DISULFOTON (DI-SYSTON)\*\*  
ENDOSULFAN (THIODAN)\*\*  
ETHOPROP (MOCAP), WHEN LABELED FOR TURF USE

FENAMIPHOS (NEMACUR)  
LINDANE\*\*  
METAM SODIUM, WHEN LABELED FOR PRODUCTION OF AGRICULTURAL PLANT COMMODITIES  
METHAMIDOPHOS (MONITOR)  
METHIDATHION (SUPRACIDE)  
METHOMYL (LANNATE)\*\*  
METHYL BROMIDE  
2-METHYL-4-CHLOROPHENOXYACETIC ACID (MCPA)\*  
METHYL ISOTHIOCYANATE (MITC), WHEN LABELED FOR PRODUCTION OF AGRICULTURAL PLANT COMMODITIES  
MEVINPHOS (PHOSDRIN)  
MOLINATE (ORDRAM)  
OXYDEMETON-METHYL (MET ASYSTOX-R)  
PARAQUAT (GRAMOXONE)

PARATHION-METHYL PHORATE (THIMET)  
POTASSIUM N-METHYLDITHIOCARBAMATE (METAM-POTASSIUM), WHEN LABELED FOR PRODUCTION OF AGRICULTURAL PLANT COMMODITIES  
PROPANIL (3,4-DICHLOROPROPIONANILIDE)  
SODIUM CYANIDE  
SODIUM FLUOROACETATE (COMPOUND 1080)  
STRYCHNINE\*\*  
SULFOTEPP  
SULFURYL FLUORIDE  
THIOBENCARB (BOLERO)  
TRIBUFOS (DEF, FOLEX)  
TRIBUTYL TIN, WHEN LABELED FOR FOULING ORGANISMS IN AN AQUATIC ENVIRONMENT  
ZINC PHOSPHIDE\*\*

### APPLICATORS WHO HAVE MET THE CERTIFICATION REQUIREMENTS FOR RESTRICTED MATERIALS PURSUANT TO FOOD AND AGRICULTURAL CODE §14015

#### CERTIFIED COMMERCIAL APPLICATORS

(PERSONS OTHER THAN PRIVATE APPLICATORS USING RESTRICTED PESTICIDES)  
JOURNEYMAN PILOTS  
QUALIFIED APPLICATOR LICENSEES  
QUALIFIED APPLICATOR CERTIFICATE HOLDERS  
STRUCTURAL PEST CONTROL FIELD REPRESENTATIVES  
STRUCTURAL PEST CONTROL OPERATORS  
VECTOR CONTROL TECHNICIANS

**A** PESTICIDES ONLY IN "A" ABOVE -- NO PERMIT REQUIRED

**B** PESTICIDES ONLY IN "B" ABOVE -- PERMIT REQUIRED;  
EXEMPTIONS APPLY

#### CERTIFIED PRIVATE APPLICATORS

(GROWERS, NURSERYMEN, AND OTHERS USING RESTRICTED PESTICIDES TO PRODUCE AGRICULTURAL COMMODITIES)

HOLDERS OF A VALID PRIVATE APPLICATOR CERTIFICATE

**A** PESTICIDES ONLY IN "A" ABOVE -- NO PERMIT REQUIRED

**B** PESTICIDES ONLY IN "B" ABOVE -- PERMIT REQUIRED;  
EXEMPTIONS APPLY

### EXCEPTIONS FROM RESTRICTION

\*\*PRODUCTS LABELED ONLY FOR HOME, STRUCTURAL, INDUSTRIAL, INSTITUTIONAL, OR PUBLIC AGENCY VECTOR CONTROL DISTRICTS USES.

- CARBARYL FORMULATED AS A BAIT
- FLY BAIT CONTAINING 1% METHOMYL OR LESS
- USE ON LIVESTOCK OR POULTRY
- DILUTED, READY-TO-USE SOLUTION OF CERTAIN RESTRICTED HERBICIDES
- ONE QUART OR LESS OF A PRODUCT CONTAINING CERTAIN RESTRICTED HERBICIDE IN A LIQUID FORMULATION
- 2,4-D PRODUCTS LABELED ONLY FOR USE AS A PLANT GROWTH REGULATOR

\*ONE GALLON OR LESS OF A PRODUCT CONTAINING THE FOLLOWING PERCENTAGES OF RESTRICTED HERBICIDE IN A LIQUID FORMULATION:

- 15% OR LESS DICAMBA
- 15% OR LESS MCPA
- 15% OR LESS OF 2,4-D
- 15% OR LESS OF 2,4-DB, OR
- 15% OR LESS OF 2,4-DP
- UP TO 50 POUNDS OF CERTAIN RESTRICTED HERBICIDE (PHENOXY AND DICAMBA) CONTAINING 10% OR LESS OF ACTIVE INGREDIENT PREPARED FOR USE WITHOUT FURTHER DILUTION
- ONE POUND OR LESS OF A PRODUCT CONTAINING CERTAIN RESTRICTED HERBICIDE (PHENOXY AND DICAMBA) IN A DRY FORMULATION

### EXCEPTIONS FROM PERMIT REQUIREMENT

<sup>1</sup> PESTICIDES LISTED UNDER 3 CCR SECTION 6800(a) (POTENTIAL TO POLLUTE GROUND WATER):  
NO PERMIT REQUIRED FOR CERTIFIED APPLICATORS USING THESE MATERIALS OUTSIDE OF A GROUND WATER PROTECTION AREA.  
ATRAZINE BENTAZON (BASAGRAN®) BROMACIL DIURON NORFLURAZON PROMETON SIMAZINE

**Attachment G**  
**City of Milpitas - Emergency Medical Information**

**Hospital**

Regional Medical Center  
255 North Jackson Avenue  
San Jose, CA

**Clinic**

Alliance Occupational Medicine  
315 South Abbott Avenue  
Milpitas, CA 95132

**Poison Control Center** (consultation only)  
(800) 876-4766



# Attachment I

## City of Milpitas – Milpitas Contractor Monthly Pesticide Use Summary

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Contractor shall submit a copy of this report no later than the 3<sup>rd</sup> of the subsequent month to:  
 Milpitas Pest Control Advisor  
 1265 N Milpitas Blvd  
 Milpitas, CA 95035

DATE	APPLICATOR	TARGET PEST	SITE(S) TREATED	PRODUCT NAME	PRODUCT MANUFACTURER	EPA REG #	TOTAL PRODUCT USED				
							LB	OZ	PT	QT	GA



# **Attachment K**

## **City of Milpitas - Contractor IPM Handout**

This document shall be attached to all contracts for pest management.

Contractors performing pest management for the City of Milpitas shall conform to the following:

1. Maintain training and licenses.
2. Follow all federal, state, and local laws governing the use, storage, and disposal of pesticides.
3. Consider alternate methods including physical, horticultural, mechanical, environmental, and biological before resorting to chemicals.
4. Use of Acute Toxicity Category I chemicals as identified by the EPA, organophosphates, copper-based pesticides such as diazinon, chlorpyrifos, and chlorpyralid are prohibited.
5. Use appropriate personal protective and safety equipment.
6. Follow safe handling procedures including opening, lifting, and pouring chemicals. Do not mix chemicals or clean equipment near or in the path of storm drains. Clean and calibrate equipment appropriately.
7. Clean all spills immediately. If spilled materials enter storm drains (on-site or street), notify 9-1-1 immediately.
8. Complete and provide a copy of the Milpitas Contractor Monthly Pesticide Use Summary by the 10<sup>th</sup> of the next month.
9. The contractor shall have a IPM certification from EcoWise Certified, Green Shield, GreenPro or the equivalent.

# **Attachment L**

## **City of Milpitas - Pest Management Contractor List**

### **Pest Pro**

15732 Los Gatos Blvd.  
Suite 544  
Los Gatos, CA 95032-2504  
(408) 978-7378  
Contact: Andrew Pauka  
City Contact: Eddie Loredo

### **Landscape Pest Control**

P.O. Box 1166  
Pleasanton, CA 94566  
925.426.8461  
fax: 925.426.9416  
Contact: Chris Lo, or Allen Tunberg  
City Contact: Eddie Loredo, Garry Mahan

### **Little David Pest Control, Inc**

776 Clinton Place  
San Jose, Calif, 95126  
(408) 294-1955  
Contact: Manuel Solis  
City contact: Garry Mahan, Paul  
Mullett or Eddie Loredo

### **Jensen Landscape Services Inc.**

1983 Concourse Drive  
San Jose, Ca 95131  
(408) 446-4555  
Contact: Kevin Pearson  
City Contact: Paul Mullett

### **East Bay Construction**

1925 N. Macarthur Drive  
Suite 300  
Tracy, CA 95376  
(209) 627-3797  
City Contact: Paul Mullett, Garry  
Mahan

### **Santa Clara County Vector Control District**

976 Lenzen Ave.  
San Jose, CA 95126  
Contact: Noor Tietze, Ph.D.  
(408) 299-2050  
fax: (408) 298-6356  
email: noor.tietze@deh.co.scl.ca.us  
Contact: Eddie Loredo

### **Gachina Landscape Maintenance**

1130 Obrian Dr.,  
Menlo Park, CA 94025  
(650) 853-0400  
Contact: John Gachina  
City Contact: Eddie Loredo