

County of Santa Clara
Department of Planning and Development
County Government Center, East Wing
70 West Hedding Street, 7th Floor
San Jose, California 95110



	Administration	Development Services	Fire Marshal	Planning
Phone:	(408) 299-6740	(408) 299-5700	(408) 299-5760	(408) 299-5770
Fax:	(408) 299-6757	(408) 279-8537	(408) 287-9308	(408) 288-9198

September 15, 2010

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

Subject: **County of Santa Clara**
FY 2009-2010 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the County of Santa Clara, in conjunction with the Santa Clara Valley Urban Runoff Pollution Prevention Program's (SCVURPPP) and the Bay Area Stormwater Management Agencies Association's (BASMAA) Annual Report, 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 2009-2010 and consists of the following:

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

The County's Clean Water Program continues to be funded directly from the County General Fund. As was stated in previous annual reports, Proposition 218 eliminated the storm water fee that supported Clean Water Program activities in 1997. Additional tax funding can only be obtained by a 2/3 vote of the people. Last fiscal year, the County's Clean Water Program was staffed with one full time junior civil (environmental) engineer and in January 2010 the program was expanded to include a part-time Planner. Staff members of the involved departments, listed below, coordinate compliance and reporting activities as they relate to each involved department, with guidance from the Clean Water Program Coordinator as well as the SCVURPPP program staff.

Implementing the Municipal Regional Permit (MRP) at the County involves many departments, including: Fleet and Facilities, Roads and Airports, Parks and Recreation, Planning and Development (Planning Office, Development Services Office, Clean Water Program, Surveyor), Agriculture and Environmental Management (Integrated Waste Management, Pollution Prevention, Graffiti and Litter Abatement, Green Business Program, Master Composter Education Project), Environmental Health (Consumer Protection, Hazardous Materials, Solid Waste, Household Hazardous Waste, Vector Control), the County Executive's Office (Special Construction Projects, and Integrated Pest Management). Each of these departments is individually responsible for implementing the MRP, as applicable.

The County lies within two regional water quality control boards. The northern portion of the County is under the San Francisco Bay Regional Water Quality Control Board and the southern portion is under the Central Coast Regional Water Quality Control Board (CCRWQCB). In April 2010, the County was issued their first NPDES Storm Water Discharge Phase II Permit (South County Permit) for the southern portion of the County. Leading up to adoption, the County has been working with the City of Gilroy (Gilroy) and the City of Morgan Hill (Morgan Hill) to finalize a Draft Regional Storm Water Management Plan (SWMP). County staff focused their time on getting a South County Permit adopted during the months of December, January and February. Once the SWMP was adopted the County faced implementing two separate and new NPDES permits, raising questions on which requirements belonged to which part of the County. The Clean Water Program staff intends to provide more training to each department involved in the implementation of the MRP to minimize confusion in the future.

Thank you in advance for your review of this Annual Report for fiscal year 09-10. If you or your staff members have any questions regarding the materials submitted, please contact Clara Spaulding at 408- 299-5737.

Very truly yours,



Tom Whisler
Building Official

County of Santa Clara
FY 2009-2010 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:

 9/7/2010

Tom Whisler
Building Official

Date

**County of Santa Clara
Department of Roads & Airports
FY 2009-2010 ANNUAL REPORT**

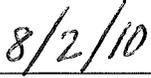
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Signature by Duly Authorized Representative:



Director
Department of Roads and Airports



Date

[CO-PERMITTEE NAME]
FY 2009-2010 ANNUAL REPORT

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Signature by Duly Authorized Representative:

Ken Rado 8/14/2010

[Name]
[Title]

Date

Kenneth L. Rado
Manager, Capital Programs

Santa Clara County Department of Environmental Health

FY 2009-2010 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:



Philip D. Smith
Acting Director, Department of Environmental Health
County of Santa Clara

7.30.2010

Date

FY 2009-2010 Annual Report
Permittee Name: County of Santa Clara

ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7. Public Information and Outreach.....	7-1
Section 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

Section 1 – Permittee Information

SECTION I. BACKGROUND INFORMATION

Background Information			
Permittee Name:	County of Santa Clara		
Population:	87,000		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074		
Reporting Time Period (month/year):	July / 2009 through June / 2010		
Name of the Responsible Authority:	Tom Whisler	Title:	Building Official
Mailing Address:	70 W Hedding Street		
City:	San Jose	Zip Code:	95110
		County:	Santa Clara
Telephone Number:	(408) 299-5709	Fax Number:	(408) 279-8537
E-mail Address:	tom.whisler@pln.sccgov.org		
Name of the Designated Stormwater Management Program Contact (if different from above):	Clara Spaulding	Title:	Clean Water Coordinator
Department:	Planning and Development		
Mailing Address:	70 W Hedding St		
City:	San Jose	Zip Code:	95110
		County:	Santa Clara
Telephone Number:	(408) 299-5737	Fax Number:	(408) 279-8537
E-mail Address:	clara.spaulding@pln.sccgov.org		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary: The Departments of Parks and Recreation, Facilities and Fleets, and Roads and Airports perform tasks for the County under this permit section. These departments have continued to become more aware and involved in the Storm Water Program through trainings, meetings and discussions.

Staff from the Department of Roads and Airports and the Department of Planning and Development participated in the Program's Municipal Operation Ad Hoc Task Group (AHTG) group, where the staff reviewed the AHTG products (such as pump station sampling guidance). The County did not have staff attend the BASMAA Municipal Operation Committee meeting. However, at the Program's Municipal Operation AHTG meetings the BASMAA meetings were discussed and the products developed by the BASMAA Committee were reviewed. For more information on the activities of the Municipal Operation AHTG and the BASMAA Municipal Operation Committee please see section C.2 Municipal Operations of the Program's FY09-10 Annual Report.

The Department of Roads and Airports (R&A) is the only department at the County that owns and operates pump stations. The Department completed their pump station inventory by March 1, 2010. In addition, R&A updated the SWPPP for their corporation yards by July 1, 2010 and participated in trainings and workshops offered by SCVURPPP on the New Regional Municipal Permit and the State Construction General Permit.

The Department of Facilities and Fleets provided additional training to their department staff then in prior years. The " Best Management Practices for Storm Water Pollution Prevention Activities" training materials template supplied by SCVURPPP was tailored to create a presentation on the information that is applicable to the Building Operations and Custodian and Grounds employees. There were six training sessions of the training presented during work group all-staff meetings during the week of July 29th, 2009. The effectiveness of the training became apparent during a slurry-coating project at Berger Drive that was postponed due to wet weather. Although there was no actually work being done there was still the potential for stormwater to come in contact with pollutants. The training enabled the Building Operation Staff to identify that the installed BMPs were not adequate to preventing pollutants from entering the storm drain system and required the contractors to put in additional drain protection. Additional BMPs were put into place prior to any pollutants entered the storm drain system.

In mid-May 2010 the Department of Facilities and Fleets completed and opened the Junction Avenue Fleet Management Garage for service. A SWPPP and SPCC were developed for the site due to the above ground storage of hazardous materials and associated business activities. The activities associated with the SWPPP have since been enacted (i.e. dry/wet season inspection s, dry absorbent clean-up techniques, Maintenance of the "Swirl a drain") effective July 1,2010.

The Department of Parks and Recreation have been working to develop SWPPP for their corporation yards and intend to have them in place in six months. Most of Parks Corporation yards are not connected to a storm drain system. All water from the corporation yard runs into the surrounding landscaping.

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

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

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

Comments: The Department of Roads and Airports and the Department of Parks and Recreation perform street and road repair and maintenance. Both of these departments used the BMPs listed above. The Department of Roads and Airports follows CASQA's Stormwater BMP Municipal Handbook for all maintenance work and BASMAA's " Blueprint for a clean Bay" for spills and leaks.

The Department of Parks and Recreation also uses the CASQA Municipal Handbook for street and road maintenance activities. The department uses their Hazardous Materials Incident Decision Tree and Department policy for cleaning up small spills of known substances and for larger uncontrolled spills and releases, the department using County Contract vendors and hazardous materials teams from responding fire agencies.

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

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

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

Comments: The Departments of Facilities and Fleets and Parks and Recreation typically perform sidewalk and plaza maintenance and pavement washing. The only surface the Department of Parks and Recreation cleans are their paved picnic pads (concrete), which are first blown and then washed down with a power washer to the surrounding landscaped areas. No flow goes into the storm water system and no soap or solvent is used to clean the picnic pads.

The Department of Roads and Airports performs street sweeping. During street sweeping operation the sweeper sprays minimal water on pavement to prevent dusting and the water is immediately vacuumed, which prevents water runoff on pavement.

The Department of Facilities and Fleets attended one of the SCVURPPP trainings there was a section on pressure washing BMPs, including specifics on recovering debris and wastewater when using spray equipment. The Department of Facilities and Fleets found the training to be effective

when a Project Manager asked questions pertaining to a paint removal job and then redirected a resurfacing contractor to use dry methods to perform the surface coating removal.

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

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

X	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities
X	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal

Comments: The Department of Roads and Airports and the Department of Parks and Recreation perform bridge and structure maintenance and graffiti removal. Both of these departments implement all three of the BMPs checked off above and implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti Removal activities is not applicable because neither of these department use wet methods to remove graffiti. The Department of Roads and Airport and the Departments of Parks and Recreation removes graffiti by painting over the graffiti areas, which was performed during dry weather. The Department of Parks and Recreation also removes graffiti by applying a gel and wiping the surface clean.

The Integrated Waste Management Division under the Department of Agriculture and Environmental Management discontinued their Graffiti and Litter Abatement (GALA) program on July 1, 2009 due to a lack of funding. Integrated Waste Management is still involved in litter abatement activities, which are discussed more in Section 7- Provision C.7 Public Information and Outreach and Section 10- Provision C.10 Trash Load Reduction.

The Department of Roads and Airports limits maintenance of bridges and structures to preventive maintenance and repair/replacement of damaged bridge rails. During maintenance activities the Department of Roads and Airports follows appropriate BMPs indicated in the CASQA's Municipal Handbook.

C.2.d. ☐ Stormwater Pump Stations

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

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

(For FY 10-11 Annual Report only) Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations): **Not required for this Annual Report.**

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L

(For FY 10-11 Annual Report only) 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: **Not required for this Annual Report.** In addition, all pump stations owned and operated by the County of Santa Clara discharge into another stormwater collection system and are exempt from DO monitoring.

Attachments:

(For FY 10-11 Annual Report only) Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations): **Not required for this Annual Report.**

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

C.2.e. <input type="checkbox"/> Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input checked="" type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input checked="" type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input checked="" type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input checked="" type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input checked="" type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input checked="" 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		
<p>Comments including listing increased maintenance in priority areas: The Departments of Roads and Airports and the Department of Parks and Recreation both own and maintain rural roads. Both of these departments have been implementing the Program's Rural Public Works Maintenance and Support Performance Standards and associated BMPs since 2003. In addition, maintenance staff attended the Program's Rural Roads Maintenance Workshops on September 25 and 26, 2008 and the Rural Roads BMP installation on March 23 and 24, 2009 presentation by Ledwith Watershed Services.</p> <p>The Department of Parks and Recreation identifies and prioritizes rural road maintenance based on soil erosion potential, slope steepness and stream habitat resources. The Department of Roads and Airports prioritizes road repairs based on public safety and road conditions.</p> <p>The Department of Roads and Airports uses appropriate BMPs found in the Program's Rural Public Works Maintenance and Support Standards and associated BMPs when performing maintenance of rural roads. Work on culverts replacement was performed in accordance with permits and in compliance with the applicable Regional Water Quality Control Board, California Fish and Game Department, US Army Corps of Engineers and/ or the Santa Clara Valley Water Districts requirements.</p>			

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

C.2.f. <input type="checkbox"/> 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 certify that we have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: The Departments of Facilities and Fleets, Roads and Airports, and Parks and Recreation own and operate corporation yards. The Department of Facilities and Fleets completed and opened their Junction Avenue Fleet Management Garage in May of 2010 and did not performed an inspection of the facility prior to the end of fiscal year 09-10. The Department of Parks and Recreation is currently developing SWPPPs for their corporation yards and hope to have them in place in six months or January 1, 2011.			
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
Schallenberger Rd	8, 9,10,11,12/2009 and 1, 2, 3, 4/2010	Minor problems with tire storage (10-13-09 and 1-20-10), D.I. needed cleaning after rainy season (11-20-09 and 4-20-10), safe Drains needed maintenance (12-28-09, 2-19-2010 and 3-26-10)	Tires removed, drains cleaned, safe drain cleaned.
Doyle Rd	8, 9,10,11,12/2009 and 1, 2, 3, 4/2010	Tire storage needed cover (10-14-09 and 4-20-10). Safe drains need cleaning (7-21-09, 11-24-09, 12-29-09, and 2-9-10. Sweeping needed some increase in frequency by car wash rack (9-16-09 and 4-20-10).	Tires removed, and new tires are now covered. Sweeping done by hand and sweeper. The frequency for sweeping

			the car wash rack was increased to once a week in the summer and once a month in the rainy season.
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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: **Not required for this Annual Report.**

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: The County of Santa Clara is participating in SCVURPPP and BASMAA, which is working cumulatively to complete ten pilot green street projects through out the San Francisco Bay Region. Please see SCVURPPP Program's FY 09-10 Annual Report, more specifically the C.3 New Development and Redevelopment section for a summary on the activities of the C3PO AHTG Green Streets Work Group.

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

Fill in attached table **C.3.b.v.(1)** below.

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

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

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

Summary: The stormwater treatment systems installed for the Departments of Facilities and Fleets and Roads and Airports are in proper working order. The vegetation growth for the bio-filtration swale at Montague expressway is more normal to area as compare to previous years. There were no significant changes in trash or debris collected in trash collectors for the pump station Vortech separators. The Department of Parks and Recreation does not have an Operation and Maintenance program developed for their post construction stormwater treatment systems installed but will be working on developing a program during this fiscal year.

The Planning and Development Department had the Operation and Maintenance Agreement authorized by the Board of Supervisors during this

fiscal year. The program has been implemented. There was only one C.3 project approved during this fiscal year and it was approved in September 2009. The O&M verification program was not effective at this time and the project was not required to sign into an operation and maintenance agreement. The Board of Supervisors approved the O&M agreement in April 2010. All projects that were subject to C.3 requirements have since been conditioned to sign into an Operation and Maintenance Agreement. The projects that included O&M agreements have not begun construction and no inspections were made for this fiscal year on post construction stormwater treatment systems.

(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 Department of Roads and Airports is currently responsible for maintaining a biofiltration swale and two Vortechs trash separators, which are inspected annually. For the Bio-filtration swale, visual inspections of area and cut/trim/removal of vegetation is performed as needed to maintain efficiency. The current annual inspection program is effective in maintaining efficiency of system. For the two Vortechs separators, an annual inspection prior to rainy season is conducted and debris/trash collected are removed. During the rainy season, periodic visual inspections are conducted and trash/debris are removed, as needed. Current inspection of Vortechs separators is effective at maintaining the efficiency of systems.

The Department of Planning and Development just began implementing their O&M program. A model O&M agreement has been developed and approved by the Board of Supervisors. Next year, grading inspectors will be trained on what to look for during inspections of post development stormwater treatment systems.

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 ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)
Private Projects							
Concert Hall File # 9963	327 Lasuen St and Campus Dr, Stanford Ca 94305	Stanford University	N/A	New Construction	Matadero Creek	5.5	4.09
Public Projects							
Department of Roads and Airports							
Central Expwy Auxiliary Lane	Central expressway between Mathilda Ave & Fair Oaks Ave	County of Santa Clara, Roads and Airports Dept.	N/A	Roadway widening	Sunnyvale West Channel	8.1	3
Department of Facilities and Fleets							
Elmwood Correctional Facility, Sally Port / Gate House No. 263-CP08014	701 S. Able Street Milpitas, CA 95035	Santa Clara County	n/a	New vehicle sally port including gate house, enhanced security systems and access roadway	San Francisco Bay	62.3 acres	2.2 acres
Elmwood Correctional Facility, Perimeter Fence Access Road No. 263-CP08012	701 S. Able Street Milpitas, CA 95035	Santa Clara County	n/a	New paved surface for foot and golf cart accessibility between double perimeter fence.	San Francisco Bay	62.3 acres	2.2 acres

³ Include cross streets

⁴ If a project is being constructed in phases, use a separate row entry for each phase.

⁵ 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 mall, mixed use retail and residential development (apartments), industrial warehouse.

⁶ State the watershed(s) that the Regulated Project drains to. Optional but recommended: Also state the downstream watershed(s).

⁷ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

⁸ For redevelopment projects, state the pre-project impervious surface area.

⁹ For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period								
Project Name Project No.	Status of Project ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alternative Compliance
Private Projects								
Concert Hall File # 9963-07-82-09A	<ul style="list-style-type: none"> • Submittal=2/20/09 • Deemed complete =7/6/09 • Final discretionary approval=9/10/09 	Properly designed covers, drains and storage precautions for outdoor material storage areas, loading docks, repair/maintenance bays, fueling areas, and trash storage areas. Bay area friendly native plants and vegetation and efficient irrigation system to maximize water efficiency	Limited disturbance of natural water bodies and drain systems. Minimized impervious surface area and conserve existing landscape areas and trees.	Vegetated swales (4) and drive aisles and parking areas are drained through landscape areas.	O&M agreement with project owner	Rational method	N/A	N
Public Projects								
Department of Roads and Airports								

¹⁰ For private projects, state project application submittal date; application deemed complete date; and, final discretionary approval date. For public projects, state plans and specifications approval date.
¹¹ 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.
¹² 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, walkway
¹³ 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.).
¹⁴ 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 treatment systems.
¹⁵ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3)
¹⁶ 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
¹⁷ 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.
¹⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.
¹⁹ If HM control is not required, state why not.
²⁰ 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 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.	Status of Project ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alt Ce
Central Expwy Auxiliary Lane	Approved 10/20/2009	Hydroseeding	Protection of existing vegetation, minimizing additional pavement	Vortech stormwater treatment system	O&M by Department of Roads and Airports	Uniform Intensity Approach	None	Ni
Department of Facilities and Fleets								
Elmwood Correctional Facility, Sally Port / Gate House No. 263-CP08014	Plans & Specs approved 3/23/10	n/a	Direct run-off into grass area	Bio Swales	O&M SCC FAF	Uniform Intensity Approach	n/a	n/
Elmwood Correctional Facility, Perimeter Fence Access Road No. 263-CP08012	Plans & Specs approved 3/23/10	n/a	Direct run-off into grass area	Bio Swales	O&M SCC FAF	Uniform Intensity Approach	n/a	n/

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.

Facility/Site Inspected and Location	Party Responsible ²¹ For Maintenance	Date of Inspection	Type of Inspection ²²	Type of Treatment/HM Control(s) Inspected ²³	Inspection Findings or Results ²⁴	Enforcement Action Taken ²⁵
Montague Expressway at Lick Mill Rd	Roads Maintenance	3/2010	Annual	Biofiltration Swale	In normal condition	None
Central Expressway near Mary/Lawrence Expressway	Roads Maintenance	10/2009	Annual and periodic	Vortechs Trash Separator	In normal condition	None
Central Expressway near Lafayettee RR Overpass	Roads Maintenance	10/2009	Annual and periodic	Vortechs Trash Separator	In normal condition	None
Morgan Hill JAB	FAF /Courts	11/2009	Annual/Visual	Retention Pond	In normal condition	None
Sunnyvale Health Clinic	FAF	NA	Bi-annual /Visual	Deflective Separation Unit	In normal condition	None
Crime lab	FAF	NA	Annual/Visual	Storm Water Detention Chamber	In normal condition	None

²¹ State the responsible operator for installed stormwater treatment systems and HM controls.

²² State the type of inspection (e.g., annual, follow-up, spot, etc.).

²³ 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 a

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

²⁵ 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

C.4.a.ii Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to obtain effective stormwater pollutant control on industrial sites? Yes No

If No, explain:

C.4.c.ii.(5) Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010? Yes No

If No, explain:

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report describe steps taken to revise your program to meet new data tracking and reporting requirements.

Summary: The Department of Environmental Health is the Department in the County that performs inspections of industrial and commercial facilities. The Department of Environmental Health and the Department of Planning and Development participated in the Program's IND/IDDE Ad Hoc Task Group (AHTG) and review AHTG products. Please see Section C.4 Industrial and Commercial Site Controls in the Program's FY 2009-2010 Annual Report for more information.

The Department of Environmental Health has been working over the 2009-2010 fiscal year to revise their existing inspection program to meet new data tracking and reporting requirements. The Department of Environmental Health- Consumer Protection Division has permit obligations for not only the County of Santa Clara but also the Cities of Cupertino, Los Gatos, Monte Sereno, Saratoga and Campbell. The Consumer Protection Division seeks to keep the tracking and reporting procedures consistent across these Cities and the County. The Stormwater Coordinators representing these Cities and the County worked together to develop a training program to teach the Consumer Protection Division inspectors on what to be looking for, how to report a violation, and how to refer a violation to the appropriate agency using one reporting form for all involved agencies. However, this training was not provided early enough to track data consistent with the MRP requirements but is expected to be consistent with the MRP requirements for the next annual report. Some of the inspectors were previously trained on how to identify and report NPDES violations. However, these violations were observed in the unincorporated areas of Gilroy, which is located in region 3.

In addition, the Consumer Protection Division developed and implemented new food inspection forms to track stormwater violations at commercial retail food sites, revised inspection frequencies for commercial retail food sites, updated data reporting formats through the Consumer Protection Division's Envision database, conducted routine inspections of commercial retail food sites, and created the enforcement response plan for Consumer Protection Division.

The Department of Environmental Health- Hazardous Materials Program incorporates Clean Water Program inspection as part of their routine hazardous materials inspections. The inspections primary focus in on handling, use, and disposal of hazardous materials. All inspections conducted are now electronically recorded and maintained in the Department wide database. For the current fiscal year, the Hazardous Materials Programs

intends to work closely with the Non-Point Source program to incorporate the data tracking into their routine inspection procedures for future reporting needs. To improve the Hazardous Material Program ability to identify problem and assist businesses in compliance with the MRP requirements, the Hazardous Materials staff has asked for and will be trained on the laws, regulations and ordinances pertaining to the County's NPDES Clean Water Program in late September/early October.

In addition, the Hazardous Materials Specialists (HMS) receive on-going training in a variety of hazardous materials program areas that indirectly are related to the Clean Water Program. Every other month the Santa Clara County Fire Chief's Hazardous Materials Subcommittee provides a training forum for inspectors from different programs and geographic areas. In addition, HMS staff receives training from other sources (State, Local Agencies, private companies, etc.) as the training becomes available.

The Hazardous Materials Compliance Division meets monthly with other government environmental agencies (POTW's, Code Enforcement, DTSC, FBI and others) and the District Attorneys office meet to discuss compliance issues found throughout the County. This task force meets to discuss individual sites, businesses and methods for obtaining compliance. The task force identifies particular businesses or operations that have compliance issues and the "team" works to conduct investigations and prepare enforcement cases, if appropriate. This task force has been successful in correcting many violations and protecting the environment from contamination.

The data presented in this Annual Report includes all the inspections that were conducted during this fiscal year. However, some of information to develop the summary tables was not previously tracked (such as frequency and type of violations and/ enforcement conducted) in the industrial and commercial inspection program. Therefore, data that was provided does not represent all inspections that were performed this fiscal year.

C.4.b.i. Business Inspection Plan

(For FY 09-10 Annual Report only) Do you have a Business Inspection Plan? **X** **Yes** **No**

If No, explain:

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

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

Please see Appendix 4-1 for more a list of the facilities that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

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.

The Consumer Protection Division inspects all of their potential facilities that are listed under C.4.b.iii.(1), each year. Therefore, The facilities listed in Appendix 4-1 are the same facilities the Consumer Protection Divisions plans to inspect next year. Please see Appendix 4-2 for a list of facilities scheduled for inspection during the current fiscal year for the Hazardous Material Compliance Division.

C.4.c.iii.(1) Facility Inspections

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

	Number	Percent
Number of businesses inspected (if known)	370	
Total number of inspections conducted	397	
Violations issued (excluding verbal warnings)	0	
Sites inspected in violation	2	
Violations ¹ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	

¹ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.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. non-stormwater discharge)	0
Potential discharge (e.g. BMPs not in place or ineffective)	2

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) ¹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ²
Level 1	Written warning	2	100
Level 2	Referrals/administrative	0	0
Level 3	Citation/enforcement	0	0
Level 4	Administrative Hearing	0	0
Total		2	100

Notes:

¹Agencies to list specific enforcement actions as defined in their ERPs.

²Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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.

There were no violations observed for north county

Business Category ¹	Actual Discharge Violations	Potential Discharge Violations
Concrete/stone/clay products (sic 1429)	0	1
Corporation Yards (sic 9512)	0	1

Notes:

¹ List your Program's standard business categories.

C.4.c.iii.(4) Non-Filers

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

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

C.4.d.iii Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
NPDES	June 16, 2010	General overview of MRP, Sections C.5 and C.4, inspections, and data reporting of County's NPDES Permit requirements	14	93%

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

C.5.a.ii <input type="checkbox"/> Legal Authority			
(For FY 09-10 Annual Report only) Do you have adequate legal authority to prohibit and control illicit discharges and escalate stricter enforcement to achieve expedient compliance?	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If No , explain:			

C.5.b.ii.(4) <input type="checkbox"/> Enforcement Response Plan			
(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010?	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If No , explain:			

Program Highlights
Provide background information, highlights, trends, etc. For FY 09-10 Annual Report describe steps taken to revise your program to meet new data tracking and reporting requirements.
<p>The Department of Environmental Health is the department primarily responsible for C.5 but the Department of Roads and Airports is also involved in a few of the tasks associated with this Provision of the Municipal Regional Permit.</p> <p>The Department of Environmental Health and the Department of Planning and Development participated in the Program's IND/IDDE Ad Hoc Task Group (AHTG) and reviewed AHTG products including collection system screen program guidance. The County did not participate in the BASMAA Municipal Operation Committee but appropriate materials developed by this committee were discussed at the Program's IND/IDDE AHTG meetings. For a description of the activities of the IND/IDDE AHTG and BASMAA Municipal Operation Committee please see Section C.5 Illicit Discharge Detection and Elimination in the Program's FY 09-10 Annual Report. The Department of Environmental Health- Consumer Protection Division developed an ERP. The Department of Environmental Health also begun utilizing the AHTG excel file to track complaints generated from stormwater investigations and violations for FY 2010 and 2011. The Department of Environmental Health did not have an adequate method in place during this fiscal year to track spill and discharge complaints.</p> <p>The Department of Roads and Airports is involved with the collection system screening program requirements. The Department of Road and Airports made the maps of the County's MS4 available to the public at their Administrative Office Plan County located at 101 Skyport Drive, San Jose, CA 95110. The Department also put a note in their web page informing the public of the availability of the maps. In addition, maps are also made available on the SCVURPPP website.</p> <p>The Department of Environmental Health- Solid Waste Program received 94 solid waste complaints, 54 of these complaints were related to stormwater issues. The Hazardous Material Program had 2 complaints. The Hazardous Materials Program and Solid Waste Program have not received training on the new reporting requirements but training is planned for late September/early October. The solid waste program does track their complaints but not in a manner consistent with the MRP requirements. The training will address this problem.</p>

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
Department of Environmental Health	For onsite-septic sewage complaints, solid waste, hazmat and vector control	(408) 918 -3400
911	For hazardous spills	911

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: The County of Santa Clara has been attending the IND/IDDE AHTG. A description of the efforts this program has made are available in section C.5 Illicit Discharge and Elimination of the Program's FY 09-10 Annual Report and the BASMAA Municipal Operations Committee, to address mobile business. In addition, the Consumer Protection Division has jurisdiction over the mobile retail food vehicles and actively enforces against illegal discharges that come from mobile retail food vehicle operations, such as: grey water tanks not properly capped and discharging to the ground.

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 Department of Roads and Airports and the Department of Planning and Development has participated in the IND/IDDE AHTG. Please see Section C.5 Illicit Discharge Detection and Elimination of the Program's FY09-10 Annual Report for a description of the activities of the IND/IDDE AHTG to develop collection system screening program guidance.

In addition, the Department of Roads and Airports Maintenance Division has a policy for inspecting and cleaning manholes and drainage inlets, as well as reporting and removing illegal discharges. For inlet inspections, the Department is currently participation in the IND/IDDE AHTG to develop collection screening program data and inspection forms for use in next fiscal year.

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))	56	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	
Discharges resolved in a timely manner (C.5.f.iii.(3))	56	

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

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

The County of Santa Clara was not able to tracking all discharge incidents for this fiscal year.

The Department of Environmental Health- Consumer Protection Division was not able to track this data in a manner consistent with the MRP requirements. A training class was given to the Consumer Protection Division in June but has since started tracking the information for the current fiscal year.

The Hazardous Materials Program was tracking discharges and had only two to report this year for the unincorporated area of the County. Those two included improperly material storage and improper disposal of used oil and filter.

The Solid Waste Program was tracking complaints this year and all complaints have been corrected. The Solid Waste primarily received complaints regarded refuse/rubbish/debris and junk accumulation as well as problems associated with no garbage services.

Section 6 – Provision C.6 Construction Site Controls

C.6.a.iii <input type="checkbox"/> Legal Authority			
(For FY 09-10 Annual Report only) Is your agency's legal authority adequate for C.6 compliance?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If No , explain:			

C.6.b.ii.(3) <input type="checkbox"/> Enforcement Response Plan			
(For FY 09-10 Annual Report only) Was your Enforcement Response Plan developed and implemented by April 1, 2010?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If No , explain: The Department of Planning and Development had an ERP developed prior to April 1,2010. However due to the timing of Board of Supervisor Meetings, the ERP was not approved until April 13 th . Implementation begun once the ERP was approved.			

C.6.e.iii.1.a, b, c <input type="checkbox"/> Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
13	71	423

C.6.e.iii.1.d <input type="checkbox"/> Construction Activities Storm Water Violations		
BMP Category	Number of Violations¹	% of Total Violations²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total	0	100%

Notes:

¹Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

²Percentage 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) ¹	Number Enforcement Actions Taken	% Enforcement Actions Taken²
Level 1- First Time offense for violations that do not cause an immediate threat to the storm drain system or potential violation.	<ol style="list-style-type: none"> 1. Providing education. 2. Informing responsible parties of the area of concern, corrective actions to take and a date for compliance. 3. Verbal or written warning. 	1	100%
Level 2- violations that cause an immediate treat, reoccurring violations or when corrective actions have not been taken (second contact).	<ol style="list-style-type: none"> 1. Provide education if it has not be previously prod and the violation causes an immediate threat 2. Post a notice of violation on the site if it is a violation that causes an immediate threat or corrective actions have not been taken. 3. Stop all inspections, as necessary. 4. Give administrative fines for sites that discharge to the storm drain system or directly into a water body and cause a threat to water quality, aquatic life and/or public health and safety or when corrective actions have not been taken, appropriate. 	0	0%
Level 3- Egregious violations, reoccurring violations or when corrective actions have not been taken (third contact or more).	<ol style="list-style-type: none"> 1. County staff filing a Criminal Action/Misdemeanor Compliant with County's District Attorney Office for egregious violations, reoccurring violations or when corrective actions have not been taken. 2. Obtaining a Public Nuisance Abatement Order from the Board of Supervisors for egregious violations, reoccurring violations or when corrective actions have not been taken after multiple offenses. This could serve as the basis for a civil injunction request. 3. Obtaining a Summary abatement order 	0	0%

	from county executive office for egregious violations that must be corrected immediately.		
Total		1	100%

Notes:

¹Agencies should list the specific enforcement actions as defined in their ERPs.

²Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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)	1

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	1	100% ²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ³
Total number of violations for the reporting year¹	1	100%

Notes:

¹Total 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.

²Calculated 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.

³Calculated 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.

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 Department of Planning and Development has a construction inspection program to inspect private projects in the unincorporated areas of the Santa Clara County. The Departments of Roads and Airport, Facilities and Fleets and Parks and Recreation have their

own respective inspection programs for their department's public projects.

For the Department of Planning and Development, the senior construction inspectors perform stormwater inspections for private projects in the unincorporated area. During this fiscal year the inspectors were not able to track all the information necessary to develop the summary statistics, such as violation by BMP categories. The senior construction inspectors started tracking violations by BMP categories when the ERP was approved in April and there were no violations observed during this time period. Since the senior construction inspectors started tracking violations there was one warning given for lack of proper sediment and erosion control on one construction site.

The senior construction inspectors keep a journal of all inspections performed and give their journal entries to their supervisor to enter into the excel spreadsheet. There will be training in the future on how to use the excel spreadsheet that was developed by the Program. In addition, the inspectors are in the process of updating their inspection checklist.

The Department of Planning and Development primarily see violations that are associated with erosion and sediment control BMPs that are either improperly installed or are not appropriate for the site. In the past, the Department of Planning and Development handled these types of violations through a grading violation and abatement program. However, this process is not able to efficiently handle stormwater issues and the Department will be working on implementing the enforcement program to go along with the ERP this fiscal year. Since the Department has not had a violation to test the enforcement program, the Department is expecting to make revisions to the enforcement program. This past fiscal year there were 14 properties cited with grading violations, only one of these was a stormwater issue. During fiscal year 2008-2009, there were 21 properties cited with grading violations.

The Departments of Facilities and Fleets, Roads and Airports and Parks and Recreation have their own staff that conducts inspection to ensure that no accidental discharges enter the storm drain system. There were no violations reported for any of these departments this fiscal year.

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

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

Description: The Department of Planning and Development is working to improve our construction inspection program for private construction projects in the unincorporated area of Santa Clara County. The Department's senior construction inspectors inspect all private projects that have a grading permit with the County, in the unincorporated area, on a continuing basis and inspect sites with a high potential for erosion more frequently. Since our senior construction inspectors frequently visit private construction sites they are able to identify potential problems at a site and provide education and corrective actions to prevent violations from occurring. Since the senior construction inspectors visits each construction site frequently there is usually only the need to issue a verbal warning and escalating enforcement actions are rarely taken. At private construction sites that do not have a grading permit the building inspections inform senior construction inspectors if there is a stormwater violation.

The Department of Planning and Development only has three senior construction inspectors to cover private projects for the entire unincorporated areas of Santa Clara County. Some of the private projects only have building permits and not all the building inspectors are trained to identify stormwater issues and when to inform the senior construction inspectors of actual or potential violation. The County is currently in the process of developing a training program to indentify non-point source violations at construction sites for our building inspectors. This will allow the building inspectors to identify problems and either provide education to correct the problem immediately or refer to the senior construction

inspectors for construction sites that the senior construction inspectors would not normally inspect.

The Department of Planning and Development holds an applicants roundtable meeting each quarter. At these meeting the Clean Water coordinator discusses up coming NPDES permit requirements. During the January meeting the Clean Water Coordinator reviewed the new NPDES permit requirements. These applicant roundtable meetings will be used over the next fiscal year to provided additional education and outreach to project applicants.

The Department of Roads and Airports and Planning and Development participated in the construction inspection AHTG to develop construction inspection forms and inspection data tracking tools. The Department of Roads and Airports completed the update of the SWPPP provisions in its construction special provisions template applicable to construction projects administered by the Department. In FY 2010-2011, the Department of Roads and Airports is developing:

- 1) Standard SWPPP provisions for compliance by projects with encroachment permits and a stormwater inspection procedure at construction sites of these projects
- 2) Review and update the existing procedures and documentation on inspections & maintenance of stormwater treatment measures for use by Road Maintenance.

The Department of Facilities and Fleets did not have any site work performed this fiscal year but did perform routine inspections to ensure that there were no discharges to the storm drain system. The Department will have their inspection programs fully employed with the start of the two new projects planned for the current fiscal year.

C.6.f Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
New permit requirements under MRP (internal Staff meeting)	11-13-09	New permit requirements under C.3 and C.6	3	100%
Clean Water Act Enforcement Law Update	3/4/10	Combined sewer overflows (CSO), animal waste, stormwater runoff, Wetlands, clean drinking water, water bodies of regional and local importance	1	33.3%
CASQA BMP Web Portal: Tools for Complying with the New Construction General Permit	6/23/10	The new Construction BMP Handbook Portal, demonstrating how the enhanced content and format can assist your development of SWPPPs for Risk Level 1, Risk Level 2, and Risk Level 3 construction projects.	PLN=1 R&A=8	PLN= 33.3% R&A=80%

Construction Inspection BMPs	10/21/2009	Current construction site regulations & responsibilities; effective erosion and sediment control BMPs, inspection procedures.	PLN=3 Parks=1 R&A=3	PLN=100% PARKS=100% R&A=30%
Construction Site Compliance	1/19/10& 1/20/2010	How to comply with the New Statewide Construction General Permit. Simple and effective stormwater BMPs for small/large construction projects. Selecting and maintaining BMPs during construction. Monitoring and reporting requirements. Post construction stormwater management techniques.	PLN= 1 R&A= 10 PARKs=1	PLN=33% R&A=100% PARKs=100%
Construction site storm water Compliance	5/19/2010	Focused on the requirements in the new Construction General Permit, including understanding the requirements for Qualified SWPPP Developer and Qualified SWPPP Practitioner, stormwater and receiving water monitoring, linear utility projects and the SMARTS web tool for document submittal.	R&A=2	R&A=20%

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

C.7.b.ii.1 Advertising Campaign

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

Summary: The County of Santa Clara participates in a countywide advertising program. The countywide advertising efforts are summarized in three separate reports located in the Program's FY 09-10 Annual Report; section C.7 Public Information and Outreach. These separate reports include the following:

- FY 09-10 Watershed Watch Campaign Annual Campaign Report,
- FY 09-10 Watershed Watch Partner Report, and
- FY 09-10 Watershed Watch Web Statistics Report.

In addition the Department of Agriculture and Environmental Management- Integrated Waste Management conducted a public outreach campaign. The Integrate Waste Management Division conducted a single Countywide Public outreach campaign focusing on "bring your own bag" message. The Public Education Subcommittee (PES) Reusable Bag Campaign for FY2009/10 began on April 19 and ended July 4. Overall, the campaign realized over \$350,000 in value (paid spots, bonus spots, streaming spots, web mentions, promo mentions, Summer Made Simple sponsorship and ad placements, grants, and live events) for a total media investment of \$79,600.

The media investment with KBAY/Mix 106.5 netted over 9 million gross impressions (GI's) and reached 1.2 million people (Reach) in Santa Clara County over 7 times (Frequency). Reaching over 80% of the population with a frequency over 7 are both excellent metrics. These statistics do not include the added impressions and messaging achieved at the events, DJ mentions, or online media.

Additionally, a subgroup of interested jurisdictions from the PES raised \$21,000 in contributions from the Cities of Milpitas, San Jose, and Santa Clara, Unincorporated County of Santa Clara, KBAY/Mix 106.5, California Product Stewardship Council, and the Discovery Channel. These funds were used to purchase 19,639 reusable bags branded with the PES slogan "Silicon Valley Shops Green" which were distributed via KBAY/Mix106.5 events throughout Santa Clara County. Some of the events bags were distributed at include A la Carte & Art (Mountain View), Mushroom Mardi Gras (Morgan Hill), Dancin' on the Avenue (San Jose), Great Mall (Milpitas), and many more events that will continue into September 2010.

The Subcommittee will know after the conclusion of the Godbe Research Study if it was successful in its stated goal to raise awareness, (the first phase of behavior change) of the importance of reusable bag use. Godbe Research is currently slated to begin the study on August 9 and have a top line report ready by August 19. A full, cross-tabbed report should be available to the PES by October 1 and a recap will be presented to the TAC after this report is received.

C.7.b.iii.1 Pre-Campaign Survey

(For the FY 10-11 Annual Report only) 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.**

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

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

<input type="checkbox"/>	Survey report attached
<input type="checkbox"/>	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 County of Santa Clara participates in SCVURPPP, which also participates in BASMAA, which provides a regional effort for media outreach. Please see the BASMAA Media Relations Final Report, developed by BASMAA, for more information on the media relation efforts conducted in FY 09-10. This report can be found in the Program's FY09-10 Annual Report under the C.7 Public Information and Outreach section.

In addition, the Integrated Waste Management Division has media coverage. The Home Composting Education Program (HCEP) buys some advertising and purchases advertising space in local papers to promote their workshops. Upcoming workshops are posted on the reduce waste.org website. Integrated Waste Management also provides unincorporated area residents with quarterly newsletters providing information on variety of waste and recycling- related topics as well as bill inserts from haulers with pertinent information. The documents are produced collaboratively with hauler and IWM input. There is a Countywide recycling hotline (1-800-533-8414) and Recycling Website (ReduceWaste.org) that provide a wide range of waste reduction and recycling information to the public. One of the most important services that the Integrated Waste Management Program provides is staffing the Compost Hotline (408-918-4640) which is used to answer composting questions, troubleshooting with compost bins and worm bins, workshop registration, and master composter volunteer sign-ups. The Hotline takes on average 75 calls a week.

C.7.d Stormwater Point of Contact

(For FY 09-10 Annual Report only, unless changes made) Provide details of website or phone number used as the point of contact. Report on how the point of contact is publicized and maintained. If any change occurs in this contact, report in a subsequent Annual Report.

Contact Summary: At the County of Santa Clara each department is individually responsible for their own compliance however, the Department

of Planning and Development has a Clean Water program that acts as the point of contact for the County of Santa Clara. This program has a webpage on the Development Services website and contact information (Clara Spaulding 408-299-5737) is available on this webpage and in an organization chart on the Department of Planning and Development's website. The contact information is also available on many of the brochures and flyers that are available to the public. County staff maintains the web pages, brochures and flyers.

In addition, the Department of Environmental Health provides the public with information on stormwater pollution prevention alternatives. This Department has a website, brochures, flyers and contact information that is discussed in Section C.5. The website, brochures and flyers are also maintained by Department staff.

Another point of contact is the Watershed Watch Campaign hotline (1-866-WATERSHED) and Watershed Watch Campaign website (www.mywatershedwatch.org). Where individual agency points of contact are publicized on SCVURPPP outreach materials and websites and the point of contact is maintained by the Program and their authorized agents."

C.7.e Public Outreach Events

Program Staff, Watershed watch consultant, and Co-permittees staffed ten outreach events in FY09-10. 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" brochures 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 beanbag game for children was used at most of the events. Event staff distributed more than 5,000 outreach materials and giveaways.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Name: Public outreach Events	Type of Event: Local Public events, fairs,	This information was not tracked for this fiscal

FY 2009-2010 Annual Report
Permittee Name: County of Santa Clara

C.7 – Public Information and Outreach

<p>Date: Various times throughout the year Location: Various locations throughout the County</p>	<p>and home and garden shows Audience: Residents of Santa Clara County Message: waste prevention, recycling, household hazardous waste management, home composting and other environmental topics</p>	<p>year but will be tracked in the future.</p>
<p>Name: Bay Friendly Gardening Date: Various times throughout the year Location: Various locations throughout the County</p>	<p>Type of Event: Workshop Audience: Residents of Santa Clara County Message: Encourage residents to make environmentally friendly gardening choices. Includes one integrated waste management workshop.</p>	<p>This information was not tracked for this fiscal year but will be tracked in the future.</p>
<p>Name: Compost Workshop Date: Usually once a month Location: Various locations within the County</p>	<p>Type of Event: Workshop Audience: County residents Message: Encouraging basic composting, worm composting and healthy soils which reduce water runoff</p>	<p>General Feed Back: This information was not tracked for this fiscal year but will be tracked in the future. Estimated Overall Event Attendance: 28 compost workshops with a total of 1,045 attendees</p>
<p>Name: Applicants Round Table Meeting Date: January 27, 2010 Location: 70 W. Hedding ST San Jose CA</p>	<p>Type of Event: Public meeting Audience: Engineering consultants Message: New/redevelopment requirements, post construction treatment BMPs, Source control measures and site control measures.</p>	<p>General Feed Back: This is a good event for reaching project applicants to make them aware of the new C.3 requirements. Estimated Overall Event Attendance: 11</p>
<p>Name: Pumpkins in the Park Date: October 10, 2009 Location: Guadalupe River Park and Gardens, San Jose Region: Countywide</p>	<p>Type of Event: Community fair Audience: Families with children Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of household hazardous waste (HHW).</p>	<p>General Feed Back: The event was very well attended. A lot of attendees stopped at the booth to play the bean bag game and pick up brochures. This is a good event for educating families with children. Estimated Overall Event Attendance: 12,000-14,000. Number of Brochures Distributed: 432 Number of Giveaways Distributed: over 1,000</p>
<p>Name: Muslim Green Fair Date: October 18, 2009 Location: 3003 Scott Blvd., Santa Clara</p>	<p>Type of Event: Community fair Audience: Families with children Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal</p>	<p>General Feed Back: This is a good event for reaching members of the Muslim community. The bean bag game was used at this event. Estimated Overall Event Attendance: 1,000</p>

FY 2009-2010 Annual Report
Permittee Name: County of Santa Clara

C.7 – Public Information and Outreach

Region: Countywide	of HHW	Number of Brochures Distributed: 14 Number of Giveaways Distributed: 221
Name: Haunted History Date: October 31, 2009 Location: History Park at Kelley Park, San Jose Region: Countywide	Type of Event: Halloween Event Audience: Families Message: Stormwater pollution prevention.	General Feed Back: This event is good for getting the Program's name out, but not for educating attendees. Most children stop at the booth only for candies and are not receptive to information. Estimated Overall Event Attendance: 1,500 Number of Brochures Distributed: 12 Number of Giveaways Distributed: 267
Name: Spring Garden Market Date: April 10, 2010 Location: History Park at Kelley Park, San Jose Region: Countywide	Type of Event: Plant sale Audience: Home owners/gardeners Message: Stormwater pollution prevention, less-toxic pest control	General Feed Back: Most people came to the event to buy plants and did not want to pick up information. The Program will probably not attend this event next year. Estimated Overall Event Attendance: 3,000 Number of Brochures Distributed: 181 Number of Giveaways Distributed: 61
Name: NVIDIA Corp. Earth Day Event Date: April 22, 2010 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: The event was held during lunch hour in the cafeteria and very well attended. Most employees stopped at the booth to ask questions and take brochures. Estimated Overall Event Attendance: 500 Number of Brochures Distributed: 60 Number of Giveaways Distributed: 183
Name: Spring in Guadalupe Gardens Date: April 24, 2010 Location: Guadalupe River Park and Gardens, San Jose Region: Countywide	Type of Event: Community fair, plant sale. Audience: Families with children, homeowners and gardeners Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.	General Feed Back: Good attendance at booth. Most people were looking for specific pest control information. The bean bag toss game was used. Estimated Overall Event Attendance: 4,500 Number of Brochures Distributed: 423 Number of Giveaways Distributed: 797
Name: Watershed Watch Car Wash Event Date: May 5, 2010 Location: Robertsville Classic Car Wash, 5005 Almaden Expwy, San Jose	Type of Event: Car Wash Audience: Car wash customers Message: Stormwater pollution prevention, proper car washing.	General Feed Back: Excellent turn-out, resulted in a 50% increase of business for the car wash during the 2-hour time period. Event staff spoke with customers and provided them information

<p>Region: Countywide</p>		<p>on proper car washing. Most people were interested in taking the Watershed Watch discount card. Estimated Overall Event Attendance: 150 Number of Brochures Distributed: 103 Number of Watershed Watch Discount Cards Distributed: 129</p>
<p>Name: Watershed Watch Car Wash Event Date: May 19, 2010 Location: Delta Queen Classic Car Wash, 981 E Hamilton Ave, Campbell Region: Countywide</p>	<p>Type of Event: Car Wash Audience: Car wash customers Message: Stormwater pollution prevention, proper car washing.</p>	<p>General Feed Back: Due to a rainy day forecast, attendance was low at this event. Estimated Overall Event Attendance: 45 Number of Brochures Distributed: 34 Number of Watershed Watch Discount Cards Distributed: 49</p>
<p>Name: Watershed Watch Car Wash Event, Date: June 2, 2010 Location: Capitol Premier Car Wash, 735 Capitol Expwy Auto Mall, San Jose Region: Countywide</p>	<p>Type of Event: Car Wash Audience: Car wash customers Message: Stormwater pollution prevention, proper car washing.</p>	<p>General Feed Back: Good turn-out. Car wash owner indicated there was an increase in business from their normal expectations. Estimated Overall Event Attendance: 100 Number of Brochures Distributed: 101 Number of Watershed Watch Discount Cards Distributed: 107</p>
<p>Name: Festival in the Park Date: June 26, 2010 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 event for reaching the Hispanic community. The bean bag game drew a lot of families with children to the booth. Estimated Overall Event Attendance: 5,000 Number of Brochures Distributed: 418 Number of Giveaways Distributed: 365</p>

C.7.f. Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: During Fiscal Year 09-10, the Program actively supported the Santa Clara Basin Watershed Initiative (SCBWMI), including the Core Group, the Land Use Subgroup, and the Trash Subgroup (now the Santa Clara Valley Zero Litter Initiative); the Bay Area Macroinvertebrate Bioassessment Information Network (BAMBI); and the Stevens & Permanente Creeks Watershed Council. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 09-10 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.

In addition to the information provided in the table below, SCVURPPP and other organizations have also developed two separate reports on citizen involvement events conducted during FY 09-10. These reports include:

- Watershed Watchers: Keeping Our Waterways Clean: FY 09-10 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)
- Going Native Garden Tour 2010- Summary Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 09-10 Annual Report.

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"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked.

FY 2009-2010 Annual Report
Permittee Name: County of Santa Clara

C.7 – Public Information and Outreach

		<ul style="list-style-type: none"> Data trends
<p>Name: Community clean ups Date: N/A Location: Various Communities in the County</p>	<p>Local Community Cleanup event were a few neighborhood is served each year</p>	<p>1,463 households were served this year. A total of 110.47 tons of waste and recyclable metals were collected.</p>
<p>Name: Great American Litter Pick up Date: March 20, 2010 Location: Burbank Community</p>	<p>Annual Clean up event held on the third Sunday in March. Location of event changes each year.</p>	<p>30 Attendees including Luther Burbank School, members of the Kiwanis Club and a few Sheriff recruits. There were 31 bags of litter and three bags of recyclables collected.</p>
<p>Name: National River Cleanup Day Date: 5/15/10 Location: Various locations throughout the County Focus: Countywide</p>	<p>In FY 09-10, the Creek Connection Action Group (CCAG) sponsored two creek clean-up events: Coastal Clean-up Day on September 19, 2009 and National Rivers Clean-up Day on May 15, 2010. The Program provided funding for the National Rivers Clean-up Day advertising.</p>	<p>A total of 1,068 volunteers participated in cleaning 34 sites and removed approximately 29,098 pounds of trash and 6,394 pounds of recyclables from creeks. Santa Clara County Parks is a sponsoring organization of the CCAG, and the Department hosted 13 cleanup sites in FY 09-10.</p>
<p>Name: Park Beautification Day Date: 10/16/09, 10/31/09, 1/9/10, 2/6/10, 3/6/10, 6/12/10 Location: Vasona and Hellyer County Parks Focus: Countywide</p>	<p>Park Beautification Days are volunteer park clean up events at two of our urban, creekside parks. Litter is picked up in the entire park, including the shoreline and trails adjacent to Vasona Reservoir and Los Gatos Creek, and Cottonwood Lake and Coyote Creek.</p>	<p>A total of 269 volunteers participated in these FY 09-10 park beautification work days.</p>
<p>Name: LDS Community Service Day Date: 5/8/10 Location: Vasona, Lexington, Montalvo, Stevens Creek and Sanborn County Parks Focus: Countywide</p>	<p>On 5/8/10 County Parks hosted 5 cleanup sites for the Latter Day Saints statewide Community Service Day. Volunteers picked up litter at locations in 5 County Parks.</p>	<p>282 volunteers served a total of 890 hours for this single day event.</p>
<p>Name: Summer of Service Programs Date: 7/16/09, 7/30/09, 8/13/09 Location: Don Edwards Wildlife Refuge, Alviso</p>	<p>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</p>	<p>Number of attendees on 7/16/09: 2 elementary school students and 6 middle school students. Number of attendees on 7/30/09: 10 middle</p>

FY 2009-2010 Annual Report
Permittee Name: County of Santa Clara

C.7 – Public Information and Outreach

Focus: Countywide	morning and explore the Refuge in the afternoon.	school students. Number of attendees on 8/13/09: 8 middle school students.
Name: Gardening at the Refuge Date: 11/21/09 Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide	Participants usually work in the Refuge gardens planting native plants, pulling non-native plants, and mulching.	Number of attendees: 4 elementary school students, 2 high school students, and 9 adults.
Name: Community Service Days Date: 1/16/10, 3/20/10, 4/17/10, 5/17/10 Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide	This is an open day for the general public. Participants work in the gardens planting native plants, pulling non-native plants, and mulching.	Number of attendees on 1/16/10: 1 elementary school student, 1 high school student, and 6 adults. Number of attendees on 3/20/10: 1 elementary school student and 6 adults. Number of attendees on 4/17/10: 4 elementary school students and 4 adults. Number of attendees on 5/17/10: 13 elementary school students and 7 adults.
Name: National River Cleanup Day Date: 5/15/10 Location: Various locations throughout the County Focus: Countywide	In FY 09-10, the Creek Connection Action Group sponsored two creek clean-up events: Coastal Clean-up Day on September 19, 2009 and National Rivers Clean-up Day on May 15, 2010. The Program provided funding for the National Rivers Clean-up Day advertising.	A total of 1,068 volunteers participated in cleaning 34 sites and removed approximately 29,098 pounds of trash and 6,394 pounds of recyclables from creeks.

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.

In addition to the information provided below, the following separate reports were prepared by SCVURPPP and other organizations:

- ZunZun School Assemblies for Watershed Watch Campaign- FY 09-10 Academic Year Final Report
- Memorandum- Evaluation of the School Assembly Program- FY 09-10
- Watershed Watchers: Keeping Our Waterways Clean: FY 09-10 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)

These reports contain information about school-age children outreach efforts conducted during FY 09-10 and can be found in the C.7 Public Information and Outreach section of the Program's Fy09-10 Annual Report.

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.	14,161 students	ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 130 completed evaluation cards from teachers. Overall, the feedback is positive and indicates an increase in the students' knowledge about watersheds and pollution prevention. A few highlights of the evaluations are: <ul style="list-style-type: none"> • Twenty-two teachers indicated that after the performance, 50% of their students knew what a watershed is; 51 teachers indicated that 75% of their students knew what a watershed is and 28 teachers

			<p>indicated that 100% of their students knew what a watershed is.</p> <ul style="list-style-type: none"> • Eight teachers indicated that after the performance, 50% of their students could name a way to prevent pollution in the watershed; 38 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; and 78 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed. <p>The Final Teacher Evaluation Report is included in the Program Annual Report Appendix 7-7.</p>
<p>Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso Grade or level: elementary, middle, high school</p>	<p>The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution. These include: Bike the Levees; Discover Native Species; Habitat Exploration; Living Wetlands; Marshes, Mud and Plankton; Quackers and Honkers; and Water Water Everywhere.</p>	<p>80 pre-kindergarteners, 1,359 elementary school students, 33 middle school students, and 199 high school students.</p>	<p>Visitor Surveys are used to determine visitor demographics, effectiveness of publicity, and the effectiveness of the Watershed Watchers Program.</p> <p>In addition, an “Urban Runoff Bead Drop” display is used to record actions (e.g., pick up litter, spread the word, take car to car wash) that children promise to do to help keep storm drains clean.</p> <p>Results of both these evaluation mechanisms are summarized in the Watershed Watchers Fourth Quarter Report included in the Program Annual Report Appendix 7-5.</p>

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: For FY 09-10 the County of Santa Clara contributed to the SCVURPPP Monitoring and Assessment Program. This program conducted water quality monitoring in Santa Clara Valley creeks and rivers, in coordination with the BASMAA Regional monitoring Coalition (RMC). The County of Santa Clara also contributes financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and in RMP committees and work groups. For additional information on monitoring activities conducted by SCVURPPP, BASMAA RMC and the RMP, please see the C.8 Water Quality Monitoring section of the Program's FY09-10 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

(For FY 09-10 Annual Report only) Attach a copy of your individual IPM ordinance or policy.	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	Not attached , explain below
If Not attached , explain: The County of Santa Clara has an IPM and Pesticide Use Ordinance. A copy of the ordinance is available in Appendix 9-1.				

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 organophosphorous pesticides, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Summary: The County developed an Integrated Pest Management (IPM) Program in 2002. The IPM program reported in the IPM Program Progress Report 2002-2008 that total number of pesticides, applications, pesticide volume and toxicity has been significantly reduced. Pesticide use in invasive weed management projects, urban turf landscape, recreational turf and structures can be stated as statistically insignificant. In right of way vegetation management, there has been an 80% reduction in acreages under herbicide management. Since 2002, no aquatic herbicides are used in ponds or lakes. In 2008, no pesticide use was reported in fifteen regional parks (out of 17). Dependence upon and use of non-chemical alternatives have increased significantly. The development of management tools as well as research and outreach components, have provided a foundation for continued success and improved employee and stakeholder participation.

For more information a copy of The County of Santa Clara IPM Program Progress Report 2002-2008 is available on the IPM website at <http://www.sccgov.org/portal/site/ipm/>. The 2009 Report is due to be published in September 2010 and will be available on this website as well.

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.	26
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	194
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 <input type="checkbox"/> Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
If Not attached , explain: All contracted services are rendered using IPM Principles and Practices. For details see SCC IPM Progress Report 2002-2008 at http://IPM.sccgov.org ; SCC IPM Progress Report 2009 is due in September 2010. An example of a contract is located in Appendix 9-2.			

C.9.e <input type="checkbox"/> Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: In FY 09-10 The County of Santa Clara participated in regulatory process related to pesticides through contributions to SCVURPPP, BASMAA and CASQA. Please see the Regional Pollutants of Concern Report by BASMAA (submitted on behalf of all MRP Permittees) for more information. This Report is included within the Program's FY 09-10 Annual Report.	

C.9.f <input type="checkbox"/> Interface with County Agricultural Commissioners	
Provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions to correct violations, if any. A separate report can be attached as your summary.	
Summary: There was only one improper pesticide usage reported to the County Agricultural Commissioner this year and it was located in Morgan Hill within the Central Coast Regional Water Quality Control Board region. The Department of Agriculture and Environmental Management investigated the complaint, discovered and filed a violation. Staff from the Department of Agriculture and Environmental Management intends to work with the contractor to ensure that the new herbicide application protocol is followed in order to prevent reoccurrences.	

C.9.h.ii <input type="checkbox"/> Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: The County of Santa Clara participates in a regional effort for public outreach. In section C.9 Pesticide Toxicity Control of the Program's FY 09-10 Annual Report are the following separate reports developed by SCVURPPP and BASMAA. These reports summarize the point of purchase outreach efforts conducted during FY 09-10.	
<ul style="list-style-type: none"> • FY 09-10 Store Employee Training Report (SCVURPPP) • FY 09-10 Store Employee Training Evaluation Summary (SCVURPPP) 	

- FY 09-10 Store Employee Training Status Table (SCVURPPP)
- FY 09-10 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 09-10 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

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

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

Summary: The County of Santa Clara participates in a regional effort to provide outreach to pest control operators and landscapers. In section C.9 Pesticide Toxicity Control of the Program's FY 09-10 Annual Report is the following separate report developed by SCVURPPP and BASMAA. This report summarize the Public Outreach: Pest Control Operators efforts conducted during FY 09-10:

- FY 09-10 Green Gardener Training Report

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: **Not required for this Annual Report.**

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: Please see Section C.10 Trash Load Reduction of the Program's FY 09-10 Annual Report for a summary of the Programs accomplishments.

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: Please see Section C.10 Trash Load Reduction section of the Program's FY 09-10 Annual Report for a summary of the Programs accomplishments. In addition, a technical report was recently finalized by Program. This report detailing the results of the Program's Pilot Trash Structural Treatment Control Study implemented in 2007, this report is also available within the C.10 Trash Load Reduction section of the Program's FY 09-10 Annual Report.

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. Provide required photo documentation.

Fill out the following table or attach a summary of the following information. The photo documentation is available in Appendix 10-1. The before and after photos for SCC01 did not turn out. A single set of photos is provided. The County will be changing the location of Site SCC01 for a variety of reason, such as limited and dangerous access. The new site is schedule to be cleaned as part of the Coast Cleanup day on September 25, 2010.

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
SCC01	5/15/2010	3,240 lbs	Dumping (inc. Auto parts, 1 car body)	Dumping
SCC02	5/15/2010	430 lbs	Litter	Park users or upstream light industrial/business park
SCC03	5/15/2010	240 lbs	Litter	Park users or upstream light industrial/business park

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: Not All trash Load reduction activities were tracked by “loads removed” 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 (as feasible). Please see the Program’s FY 09-10 Annual Report for the schedule.

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Drop-off 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
Residential Garbage Collection Services	N/A	Weekly Garbage collection services	Reached 18, 000 unincorporated area households and all unincorporated area business	Household and business garbage.
Residential Recycling Collection Services	N/A	Weekly/biweekly recycling collection services	Weekly (13,854 households) Bi-weekly (4,902 Households)	Recycling materials (plastics, paper and glass)
Residential used oil& used oil filter and household battery collection	N/A	Weekly neighborhood collection	18,000 households served	Used oil & used oil filters and household batteries.
Plastic Bag Ban	N/A	Held a single public	20,000 reusable	Plastic bags

		outreach campaign focusing on "bring your own bag"	bags were/will be distributed via the IWM media partner KBAY and the Summer Made Simple guide with further positive reinforcement of reusable bag message	
Special Cleanup services and Events	N/A	Annual community clean-up event	1,463 households, 110.46 tons of waste collected	Household waste and recyclable metals
Great American Litter Pick-up	N/A	Annual pickup	31 bags of litter and 3 bags of recyclables and 3910 tons of litter (at hot spots)	Litter and recyclables
Green Business program- business are required to stencil "no Dumping-flows to Bay" signage on storm drain inlets	1996	111 business have certified/recertified and 82 business applied to the program.	Not available	Litter
Drain, Culvert and Ditch cleaning	N/A	Conditions are monitored and frequency is changed as needed	9884 drains, 855 culverts, and 79,080 lineal feet of ditch cleaned. Materials to landfill 569.3 cubic yards	Litter and dumping
Street sweeping	N/A	Conditions are monitored and frequency is changed as needed. Sweep 10954 miles of expressway Sweep 680 miles of non-expressways.	Expressways debris collected=3733 Non-expressways debris collected=267	Generally these are silt, fines, gravel, and paper/plastic products.

Solid Waste program	1950's	Investigates complaints regarding solid waste	Received 94 complaints, 54 had water quality concerns, all were resolved	Trash, garbage, junk, dumping, yard waste and manure management
Household Hazardous Waste Collection events	1992	60 events: 41 at 2 permanent facilities and 19 at temporary site	34,629 residents were served, 432 small business drop-offs, 3.4 million lbs of hazardous waste was collected	Paints, pesticides, and Mercury containing product
National River Cleanup Day and California Coastal Cleanup Day at Santa Clara County Parks	1996 (Coastal Cleanup Day), 1998 (National River Cleanup Day)	Total number of sites per event and number of volunteers has increased each year.	Since County Parks began compiling statistics in 2006, 1,999 County Parks volunteers have collected 57,777 lbs. of trash plus 36,702 lbs. of recyclable goods	Litter and dumping.

Section 11 - Provision C.11 Mercury Controls

C.11.a.i Mercury Recycling Efforts

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

The Department of Environmental Health- Household Hazardous Waste Program held 60 collection events throughout the County to collect hazardous waste. There were 41 collection events at two permanent facilities and 19 events at temporary sites strategically located throughout the County. In addition, the Household Hazardous Waste Program served 432 small business drop-offs including local governments, Goodwill Industries and the Salvation Army. A total of 92,684 pounds of fluorescent lamps, 178,602 pounds of household batteries and 580 pounds of Elemental Mercury (including thermostats, thermometers and other products). A new conversion factor for fluorescent lamps was used in FY 09-10. The new conversion was established by the California Integrated Waste Management Board, now CalRecycle, in 2009, and is: 1 foot equals .125 lbs and 1 CFL equals 0.25lbs. Previously, the conversion used was: 1 foot equals .25lbs and 1 CFL equals 0.0625lbs. At the end of FY 09-10, there were 34 retailers serving as fluorescent lamp drop-offs and 67 locations served as battery drop-offs. A total of 1,297 thermometers were collected from 24 thermometer exchange events where residents exchanged their mercury-containing thermometer for a free mercury-free one. Staff also participated in 28 community outreach events. In addition, the Integrated Waste management Division also collected used oil, used oil filters and household batteries at curbside on a weekly basis from all unincorporated area neighborhoods (18,000 households served).

In addition, the Department of Facilities and Fleets offered a training program to their staff that focused on the information available from the "EPA Clean-up Guidelines for Broken Mercury Containing Lamps." This training was presented at six different sessions at work group all-staff meetings. During the week of October 8th, 2009. As a result the Building Operations/Custodial & Grounds Departments collected and disposed of 13,105 lbs. of Mercury vapor containing fluorescent and compact fluorescent lamps/bulbs in seven different loads. In addition, 15 lbs. of Mercury containing devices from our Building Operations maintenance activities were properly disposed.

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:

"The methodologies for estimating the mass of mercury collected through mercury collection and recycling efforts are currently in development and are due to the Water Board by September 15, 2010. Therefore, estimates could not be made for FY 09-10. Estimates of the mass of mercury collected through recycling efforts during FY 10-11 will be provided with the FY 10-11 Annual Report (see FY 10-11 BASMAA Regional POC Report)."

- 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: The County of Santa Clara participates in a regional effort to accomplish these sub-provisions. A summary of the Program's accomplishments are include in the C.11 Mercury Controls section of the Program's Fy09-10 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 through in-kind contributions of SCVURPPP to BASMAA. Training materials can be found in the BASMAA Regional POC Report.

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: **Not required for this Annual Report.**

- 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: Please see Section C.12 PCB Controls of the Program's Fy09-10 Annual Report and/or the BASMAA Regional POC Report for a summary of the Program's accomplishments for these sub-provisions.

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?

	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
Not required for this Annual Report.

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?

	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
Not required for this Annual Report.

C.13.c Vehicle Brake Pads

Reported in a separate regional report.
 Please see Section C.13 Copper Controls of the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC report for a summary of the Program's participation with the Brake Pad Partnership (BPP).

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

List below or attach annotated lists or tables from your Industrial and Commercial Site Controls portion of this report, that highlight copper reduction results among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed. For FY09-10 describe below or highlight in the C.4 Evaluation portion (if provided) of this report the steps taken to revise your program to meet new data tracking and reporting requirements for implementation levels described in C.13.d.ii.

Summary: "In FY 09-10, inspector training materials were developed through in-kind contributions of SCVURPPP to BASMAA. Training materials can be found in the BASMAA Regional POC Report."

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

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

Summary: Please see Section C.13 Copper Controls in the Program's FY 09-10 Annual Report and/or BASMAA Regional POC Report for a summary of the Programs efforts (such as Participation in RMP committee and work group meetings) to develop regional studies to reduce copper pollution impact uncertainties.

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

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

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

Summary: Please see Section C.14 PBDE, Legacy Pesticides and Selenium section of the Program's FY 09-10 Annual Report and/or BASMAA Regional POC report for a summary of the Program's efforts (such as participation in RMP committee and work group meetings) to develop a Control Program for PBDE's, Legacy Pesticides ad Selenium.

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

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

Is your agency a water purveyor? Yes No

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

If **Yes**, Complete the attached reporting tables or attach your own table with the same information. Describe program highlights below. For FY 09-10 only, describe steps taken to revise your program to meet new monitoring, data tracking and reporting requirements.

Summary: The Department of Parks and Recreation is considered a water purveyor. This was not confirmed until July 2010. The Department of Parks and Recreation will be working over the next fiscal year to meet the new monitoring, data tracking and reporting requirements. To aid in this development the Department will be using information the Program developed to help update the Water Utility Operation & Maintenance Discharge Pollution Prevention Plan (WUDPPP) to be in compliance with this provision of the MRP. A summary of the Program's efforts is available in Section C.15 Exempt and Conditionally Exempted Discharges of the Program's Fy09-10 Annual Report.

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

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary: The Department of Parks and Recreation is currently using a split schedule for water turf areas that promotes water conservation. The Department of Parks and Recreation is watering twice at a half hour on a repeat schedule rather than for an hour at a time. The time between the first watering and the second watering is at least 2 hours. This allows water to be absorbed at a slower rate instead of too much water being applied at one time and having run-off. The Department is also installing irrigation clocks that can reduce the amount of water they are using based on weather reports (ET clocks). The Department is also using mulch wherever possible and base their planning on policies adopted by Bay Friendly Landscape Coalition.

The Department of Planning and Development is working with the Santa Clara Valley Water District and other local planning and conversation representatives to develop a Landscape Ordinance. The Draft Ordinance closely follows the regional model ordinance and would apply to landscaping associated with certain residential, commercial, office, industrial, and institutional projects, and would require a number of specific water conservation measures, including the following: water efficient landscape design emphasizing low water use plants, water budgeting, efficient irrigation systems, soil improvements and mulch and maintenance of landscaping materials and irrigation systems.

In addition, the County contributes to Program outreach efforts. For more information on outreach for less toxic pest control and appropriate irrigation practice please see the Watershed Watch Campaign in Section C.7 Public Information and Outreach and the IPM Store Partnership and Green Gardener Training Programs in section C.9 Pesticide Toxicity Control of the Program's FY 09-10 Annual Report.

Table of Contents

Appendix

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

- Appendix 4-1: C.4.b.iii.(1) Potential Facilities List
- Appendix 4-2: C.4.b.iii.(2) Facilities Scheduled for Inspections

Section 9- Provision C.9 Pesticides Toxicity Controls

- Appendix 9-1: C.9.a Adopt an Integrated Pest Management (IPM) Policy or Ordinance
- Appendix 9-2: C.9.d Require Contractors to Implement IPM

Section 10- Provision C.10 Trash Load Reductions

- Appendix 10-1: C.10.b.iii Trash Hot Spot Assessment

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

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

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

Potential Facilities List DEH

Consumer protection Division

- FACILITY_NAME
- JACKIE'S CATERING
- SWEET TOOTH CONFECTIONS
- USA GAS STATION
- COYOTE RANCH INC
- COYOTE STAGE COACH STOP
- JOE'S GASOLINE BAIT & TACKLE
- COYOTE DISCOUNT BAIT & TACKLE
- CAMP COSTANOAN
- JUNCTION THE BAR & GRILL
- MARYKNOLL RESIDENCE
- LUPIN LODGE
- PRESENTATION CENTER
- NONNO'S PIZZA & PASTA
- SPRING VALLEY GOLF COURSE
- COYOTE CREEK GOLF COURSE
- SCC PROB-WILLIAM JAMES RANCH
- COYOTE VALLEY RV RESORT
- MADRONE MARKET
- TAQUERIA EL PINITO & DELI
- ERNIE'S BAR & BAJA GRILL
- PARKWAY LAKES RV ASSOCIATES
- COYOTE VALLEY SPORTING CLAYS
- ST-STANDFORD CAMPUS RECREATION ASSO
- SJSU SPARTAN COMPLEX EAST/POOL
- SJSU-STUDENT UNION REC & EVENTS #47
- SAN JOSE COUNTRY CLUB
- WENDY'S
- ISLAND STYLE CART
- SANTA TERESA GOLF CLUB
- LA FORET
- CFARM MKT-BH-LES CREPES D'ARLETTE
- ROUND TABLE PIZZA
- TOGO'S
- CFARM MKT-CP-CAMBRIAN PARK
- SCC-TIMPANY CENTER
- CALERO RANCH STABLES
- PARKWAY LAKES BAIT SHOP
- ALBERTO'S FINE DINING/BAR
- WILDLIFE FESTIVAL
- HABANA CUBA
- RACE ST SEAFOOD KITCHEN
- RACE ST FISH & POULTRY #253
- TAQUERIA EDUARDO #4
- BURGER KING #3546
- SJSU-SIMPKINS CENTER
- PIZZA JACK'S #2
- JACK IN THE BOX
- SCC FAF-CHILDREN'S SHELTER GENERATO
- SJSU-NATURAL SCIENCE (48)
- SARATOGA SPRINGS
- SAVANNAH CHANELLE VINEYARD
- MOUNTAIN WINERY, THE
- WALDEN WEST
- ST-CENTER FOR ADVANCED STUDY AT STA
- ST-CHI THETA CHI
- ST-HAMMARSKJOLD HOUSE
- ST-TOYON DINING
- ST-DELTA DELTA DELTA
- ST-ZETA ALPHA PI
- ST-LUTTICKENS CAFE @ CCSR
- LUTTICKEN'S BISTRO @ BECKMAN CENTER
- ST-TDS FOODS INC
- ST-JIMMY V'S SPORTS CENTER
- JMR CONCESSIONS@MAPLES PAVILION
- ST-MAPLES PAVILION
- ST-PHI SIGMA HOUSE
- ST-KAPPA SIGMA FRATERNITY
- ST-SIGMA ALPHA EPSILON FRATERNITY
- ST-ENCHANTED BROCCOLI FOREST
- ST-NARNIA
- ST-PEARCE MITCHELL HOUSE
- STANFORD WEST CORNER STORE
- ST-PI BETA PHI
- ST-TERRA HOUSE
- ST-KAPPA ALPHA THETA
- CUBBERLY HALL EDUCATION CAFE
- ST-DOLORES HOUSE
- ST-STERN HALL DINING HALL
- ST-BRANNER HALL
- ST-RAY'S
- ESCONDIDO SCHOOL
- ST-MANZANITA
- ST-WILBUR HALL
- COUPA CAFE-VENDING MACHINE
- COUPA CAFE-GREEN LIBRARY
- ST MOON BEANS CAFE/STANFORD U
- ARRILLAGA CENTER BAR
- ST-ARRILLAGA ALUMNI CENTER CAFE
- ST-TRACK HOUSE
- ST-AMERICAN STUDIES
- ST-TREAT - INDEPENDENT HOUSE - EAST
- ST-YOST HOUSE
- ST-GRILL THE-STANFORD
- ST-TRESIDDER EXPRESS

- AFC SUSHI @ TRESSIDER HALL
- NIGHT MARKET
- ST FRAICHE YOGURT @ TRESSIDER UNION
- ST-STANFORD PRODUCE CART
- ST-THE COHO
- JAMBA JUICE #61
- ST-THE TRESIDDER
- ST-TREEHOUSE RESTAURANT
- STANFORD FACULTY CLUB
- ST-HILLEL @ STANFORD - KORET PAVILL
- ST-BOOKSTORE
- ST-MUWEKMA-TAH-RUK HOUSE
- ST-STOREY HOUSE
- ST-COLUMBAE HOUSE
- ST-SIGMA CHI FRATERNITY ALPHA ONE
- ST-OLD UNION DINER - THE AXE & PALM
- STANFORD HAWAII CLUB LUAU
- STANFORD VIETNAMESE STUD ASSOC
- STANFORD HAWAII CLUB
- STANFORD POWWOW
- THAI NIGHT 2009
- COOL CAFE AT CANTOR ART CENTER
- ST-JERRY FRATERNITY
- ST-KAPPA ALPHA HOUSE
- ST-THETA DELTA CHI
- ST-680 LOMITA
- ST-AVANTI EATING CLUB
- ST-BEEFEATERS DINING SOCIETY
- ST-BOLLARD SOCIETY EATING CLUB
- ST-MIDDLE EARTH EATING CLUB
- ST-FLORENCE MOORE HALL
- ST-MARS HOUSE
- ST-SIGMA NU HOUSE
- ST-XANADU HOUSE
- ST-LA CASA ITALIANA
- ST-ROBERT S MOORE HOUSE SOUTH BOB™
- ST-GROVE HOUSE
- ST-KAIROS HOUSE
- ST-PHI KAPPA PSI
- ST-FRENCH HOUSE THE
- ST-HAUS MITTELEUROPA
- ST-DURAND HOUSE
- ST-SLAVIANSKII DOM
- ARBUCKLE LOUNGE
- BON APPETIT@ GRADUATE SCHOOL OF BUS
- ST-LAW SCHOOL CAFE
- 2009 NATIONAL SENIOR GAMES
- STANFORD DINING SVCS
- CIAO CAFE AT TERMAN ENGINEERING
- ALWAYS CAFE
- SODEXO AMER LLC @ STANFORD HOSP ESP
- ST-BING DINING & DOCTOR'S LOUNGE
- ST-MARKET SQUARE
- ST-SALUTE!
- ST-UNIVERSITY HOSPITAL GIFT SHOP
- PETER COUTTS HILL HOA
- TAIWANESE CULTURAL SOCIETY
- GARDEN CAFE
- CAFE RUSSO
- MARKET AT MUNGER
- PAUL BREST HALL KITCHEN
- ST-AVERY AQUATIC CENTER
- ST-AVERY POOL SNACK BAR
- ST-SYNERGY HOUSE
- ST-LAKESIDE LAGUNITA
- ST-ROBLE POOL 04-650
- BATTLE OF THE CLASSES
- ST-CHRISTINE RICKER
- ST-ROTH HOUSE
- ST-SCHWAB RESIDENTIAL CENTER-GSB
- BYTES CAFE
- SIGMA PSI ZETA
- SINGAPOREANS AT STANFORD
- STANFORD NEWTYPE
- ST-OLIVE'S CAFE
- THAIS AND STEP
- ST-SUNKEN DIAMOND
- STANFORD STADIUM #102
- ST-PIZZAZ S-128B
- ICE CREAM CART
- ST JMR CONCESSIONS #1
- ST JMR CONCESSIONS #2
- ST-HOLNJAM @ STANFORD
- ST-STANFORD DINING SERVICES/STADIUM
- ST-JMR COMMISSARY
- ST-JMR PIZZA/PRETZEL/CHURRO/LEMONAD
- ST-MAUI WOWI
- BANK OF THE WEST TENNIS CLASSIC
- ST-COUPA CAFE
- ISRAEL INDEPENDENCE DAY STANFORD
- LUNAR NEW YEAR FESTIVAL
- SPRING FAIRE

Hazardous Materials Program

Facility Name(Category A)

- West Coast Aggregates- Lexington Quarry
- Hanson Quarry and Cement
- United Technology - Pratt and Whitney
- Raisch – Serpa Quarry
- Reid-Hillview Airport
- Stevens Creek Quarry
- Raisch – Azevedo Quarry
- Desilva Gates – Curtner Quarry
- Palo Alto Airport
- Elmwood Correctional Facility
- Valley Medical Center (County Hospital)
- Stanford University

Facility Name

- SAN JOSE CUSTOM IRON INC
- MELLOW'S NURSERY & FARM
- UNITED PLATING SERVICES
- SCVTA-GUADALUPE DIVISION (LRV)
- WALDEN WEST CENTER
- SCC HHS-VALLEY MEDICAL CTR
- SCC HHS-PUBLIC HEALTH LABORATORY
- SCC HHS-RENAL CARE CENTER
- RAISCH SERPA QUARRY
- BILL'S TRUCKING INC
- NBC11 TRANSMITTER SITE
- SCVWD-ALMADEN DAM
- SCVWD-GUADALUPE DAM
- SCVWD-STEVENS CREEK DAM
- SCVWD-ANDERSON DAM
- CAMBRIAN PLAZA CLEANERS
- GREAT WEST EQUIPMENT
- ROBERT F PECKHAM FEDERAL BLDG
- SCVTA-CERONE DIVISION
- SCVTA-CHABOYA DIVISION
- LEHIGH SW CEMENT-GAS STATION
- S P MCCLENAHAN CO INC
- SPRING VALLEY GOLF COURSE

- SCC FAF-FLEET MANAGEMENT GARAGE
- CARTEX ONE STOP AUTO
- SCC COMM-COUNTY COMMUNICATIONS CTR
- SCC FAF-COUNTY ADMINISTRATION BLD
- SCC FAF-MAIN JAIL
- SCVWD-LENIHAN (LEXINGTON) DAM
- SCVWD-SANTA TERESA TREATMENT PLANT
- CALTRANS-SSJMS DIV OF EQUIPMENT
- CALTRANS-SSJMS MAINTENANCE DEPT
- RIDGE VINEYARDS
- ROTTEN ROBBIE #53
- SACRED HEART JESUIT CENTER
- SANTA TERESA GOLF CLUB
- SCC PARKS-CALERO
- SCC PARKS-FIELD SPORTS
- SCC PARKS-MOTORCYCLE PARK
- SCC FAF-HOUSE ON THE HILL
- SCC FAF-VHC @ FRANKLIN MCKINLEY GEN
- CURTNER QUARRY
- SCC ROADS & AIR-MT HAMILTON YARD
- BOETHING TREELAND FARMS
- SCC HHS-CHS @ JUVENILE HALL
- SCC HHS-RECEIVING CTR MED CLINIC
- CALTRANS-SAN JOSE MAINT STATION
- SCC PARKS-COYOTE/HELLYER
- SCC PARKS-VASONA
- SCC HHS-VHC @ LENZEN
- SCC FAF-NEW CRIME LAB
- SCC FAF-SSA JULIAN GENERATORS
- SCC FAF-SUPERIOR COURT TERRAINE ANN
- SCC FAF-VISITOR PAID PARKING GEN
- AT&T MOBILITY-ALMADEN REDMOND
- AT&T MOBILITY-COYOTE/HY 101 (13191)
- AT&T MOBILITY-SC FAIRGROUNDS (13151)
- SCC HHS-CHS @ MAIN JAIL
- AT&T MOBILITY-HY 17/ALMA BRIDGE
- AT&T MOBILITY-HY 17/MADRONE (13110)
- AT&T MOBILITY-LEXINGTON RESERVOIR
- AT&T MOBILITY-MT CHUAL (13102)
- AT&T MOBILITY-SHANNON & SUVIEW
- T-MOBILE SITE SF14937
- COMSITES WEST-MT CHUAL TELECOM FAC
- SCC DISTRICT ATTORNEY CRIME LAB

- AMERICAN TOWER-COYOTE PEAK (8113)
- KCNL TRANSMITTER SITE
- USA #68117
- CPMWC-MOODY GULCH TREATMENT PLANT
- SCC ROADS & AIR-EAST YARD
- SCC ROADS & AIR-WEST YARD
- PACIFIC BELL/AT&T-SITE N2249
- PACIFIC BELL/AT&T-SITE N2675
- SCC COMM-COPERNICUS PEAK REPEATER
- LEHIGH SW CEMENT-OIL HOUSE II
- LEHIGH SW CEMENT-ROCK PLANT
- LEHIGH SW CEMENT-WATER TRTMT PLANT
- LEHIGH SW CEMENT-GRINDING AID
- LEHIGH SW CEMENT-LABS/WAREHOUSE
- LEHIGH SW CEMENT-GARAGE
- LEHIGH SW CEMENT-QUARRY
- LEHIGH SW CEMENT-CONCRETE LAB
- LEHIGH SW CEMENT-PACK HOUSE
- SCC ROADS & AIR-REID HILLVIEW
- SCC PARKS-CENTRAL YARD
- USCG RESCUE 21 MT UMUNHUM SITE
- SCC HHS-ELMWOOD MEDICAL CLINIC
- LEXINGTON QUARRY

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

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

Consumer Protection Division

The consumer protection division inspects all their facilities each year and the potential list is the same list that is expected to be inspected this fiscal year.

Hazardous Material Compliance Program

Facility Name

- West Coast Aggregates-
Lexington Quarry

- Hanson Quarry and Cement

- United Technology - Pratt and
Whitney

- Raisch – Serpa Quarry
- Reid-Hillview Airport
- Stevens Creek Quarry
- Raisch – Azevedo Quarry
- Desilva Gates – Curtner Quarry

- Palo Alto Airport
- Elmwood Correctional Facility

- Valley Medical Center
(County Hospital)

- Stanford University

Section 9- Pesticides Toxicity Controls

Appendix 9-1: C.9.a Adopt an Integrated Pest Management (IPM) Policy or Ordinance
Appendix 9-2: C.9.d Require Contractors to Implement IPM

Appendix 9-1: C.9.a Adopt an Integrated Pest Management (IPM) Policy or Ordinance

Division B28 - INTEGRATED PEST MANAGEMENT AND PESTICIDE USE

- CHAPTER I. - GENERAL PROVISIONS
- CHAPTER II. - PESTICIDE MANAGEMENT
- CHAPTER III. - IPM IMPLEMENTATION

CHAPTER I. - GENERAL PROVISIONS

- Sec. B28-1. - Intent and purpose.
- Sec. B28-2. - Definitions.
- Sec. B28-3. - General exemptions.

Sec. B28-1. - Intent and purpose.

The County, in carrying out its operations, finds it necessary from time to time to use pesticides on County property. The intent of this division is to protect the health and safety of County employees and the general public, the environment, and water quality, as well as to provide sustainable solutions for pest control on County property. The Board of Supervisors hereby finds and declares that it shall be the policy of the County of Santa Clara to eliminate or reduce pesticide applications on County property to the maximum extent feasible. Preference shall be given to available non-pesticide alternatives, where feasible, before considering the use of pesticides on County property.

This division concerns the application of pesticides to property owned by the County of Santa Clara only, and does not concern the application of pesticides to property that is not owned by the County of Santa Clara.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-2. - Definitions.

Whenever used in this division, the following terms shall have the meanings set forth below:

- (a) *Antimicrobial pesticides* are pesticides, such as disinfectants and sanitizers, that are intended to disinfect, sanitize, reduce, or mitigate growth or development of microbiological organisms; or protect inanimate objects (for example floors and walls), industrial processes or systems, surfaces, water, or other chemical substances from contamination, fouling, or deterioration caused by bacteria, viruses, fungi, protozoa, algae, or slime.
- (b) *Approved list* is the list of pesticides authorized by the County IPM Coordinator for use on County property developed in accordance with Section B28-5.
- (c) *Carbamates* means esters on N-methyl carbamic acid, which inhibit cholinesterase.
- (d) *Contract* is a binding written agreement, including but not limited to a contract, permit, license or lease between a person, firm, corporation or other entity, including a governmental entity, and the County of Santa Clara which grants a right to use or occupy property of the County or which provides pest management services.
- (e) *County Executive* is the County Executive or his or her designee of the County of Santa Clara.
- (f) *Demonstration site* is a specific area or site designated by a department to evaluate the use of a pest management strategy.
- (g) *Department* is any agency or department of the County of Santa Clara. Department does

- not include the vector control district or any other local, state, or federal agency.
- (h) *Departmental IPM coordinator* is someone designated by a department head to coordinate the department's IPM program.
- (i) *County IPM Coordinator* is the person designated by the County Executive to implement and oversee the County of Santa Clara's IPM program.
- (j) *Feasible* means capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and technological factors.
- (k) *Integrated pest management (IPM)* is a decision-making process for managing pests using monitoring to determine pest-caused injury levels and combining biological control, cultural practices, mechanical and physical tools, and chemicals to minimize pesticide usage. The method uses extensive knowledge about pests, such as infestation thresholds, life histories, environmental requirements, and natural enemies to complement and facilitate biological and other natural control of pests. The method uses the least hazardous pesticides only as a last resort for controlling pests.
- (l) *IPM technical advisory group (IPM TAG)* is the technical advisory group to the County for the IPM program and is further described in Section B28-9.
- (m) *Organophosphates* means organophosphorus esters, which inhibit cholinesterase.
- (n) *Pest* is any insect, rodent, nematode, fungus, weed, or any other form of terrestrial or aquatic plant or animal life or virus, bacteria, or other microorganism (except certain insects, viruses, bacteria, or other microorganism on or in living man or living animals).
- (o) *Pesticide* is any substance, or mixture of substances which is intended to be used for defoliating plants, regulating plant growth, or for preventing, destroying, repelling, or mitigating any pest, which may infest or be detrimental to vegetation, man, animals, or households, or be present in any agricultural or nonagricultural environment. Pesticide for purposes of this division does not include antimicrobial agents.
- (p) *Posting* is to place signs as identified in Section B28-7 to inform employees and the public of pesticide use at a given site.
- (q) *Signal words* are the words used on a pesticide label—Danger, Warning, Caution—to indicate level of toxicity.
- (r) *Toxicity Category I pesticide product* is any pesticide product that meets United States Environmental Protection Agency criteria for Toxicity Category I under Section 156.10 of Part 156 of Title 40 of the Code of Federal Regulations.
- (s) *Toxicity Category II pesticide product* is any pesticide product that meets United States Environmental Protection Agency criteria for Toxicity Category II under Section 156.10 of Part 156 of Title 40 of the Code of Federal Regulations.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-3. - General exemptions.

- (a) This division shall not apply to the use of any pesticide for the purpose of improving or maintaining water quality at any County owned or operated drinking water treatment plants, wastewater treatment plants, reservoirs, and related collection, distribution, and treatment facilities.
- (b) This division shall not apply to any use of pesticides on County property by any department when performing pest management or pesticide activities authorized by state or federal laws or regulations.
- (c) This division shall not apply to the use of pesticides by the vector control district.
- (d) This division shall not apply to antimicrobial pesticides or pesticides used to control pests in or on living humans or animals.

- (e) This division shall not apply to existing contracts except as provided in Section B28-10.
 - (f) This division shall not apply to contracts under negotiation at the time this division becomes effective for a period of five years.
- (Ord. No. NS-517.70, 5-21-02)*

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CHAPTER II. - PESTICIDE MANAGEMENT

- [Sec. B28-4. - County integrated pest management \(IPM\) program.](#)
- [Sec. B28-5. - Pesticide use.](#)
- [Sec. B28-6. - Restriction on the use of pesticides.](#)
- [Sec. B28-7. - Posting of pesticide use.](#)
- [Sec. B28-8. - Record keeping and reporting.](#)

Sec. B28-4. - County integrated pest management (IPM) program.

- (a) The County IPM Coordinator shall oversee and coordinate implementation of the IPM program.
- (b) The IPM program shall include, but not be limited to, the following:
 - (1) Identify staff member(s) responsible for program implementation;
 - (2) Acquaint County workers with the IPM approach and new pest management strategies, as they become known;
 - (3) Inform the public of the County's effort to reduce pesticide use;
 - (4) Respond to questions about the County's pest management program and practices;
 - (5) Conduct ongoing educational programs, where appropriate;
 - (6) Maintain records and evaluate program effectiveness;
 - (7) Develop and maintain the approved list of pesticides.
- (c) Departments shall implement the IPM program consistent with the IPM practices outlined below. Where feasible, departments shall consider a range of potential treatments for the pest problem and employ non-pesticide management tactics first, consider the use of chemicals only as a last resort, and select and use chemicals in accordance with the provisions of this division. The IPM practices shall include ways to:
 - (1) Monitor pests to determine pest population size, occurrence, and natural enemy population, if present. Identify decisions and practices that could affect pest populations. Keep records of monitoring results;
 - (2) Set treatment levels for each pest at each site based on how much biological, aesthetic or economic damage the site can tolerate;
 - (3) Determine the most effective treatment time, based on pest biology and other variables, such as weather, seasonal changes in wildlife use and local conditions;
 - (4) Design construction and building remodels to reduce or eliminate pest habitats and improve efficiency in facility and landscape maintenance and sanitation;
 - (5) Reduce pest incidences by modifying management practices such as watering, mulching, fertilizer use, and pruning;

- (6) Modify pest ecosystems, including waste management and food storage, to reduce pest food, living space, and access;
- (7) Use physical controls such as hand-weeding, traps and barriers, heat and cold;
- (8) Use biological controls such as introducing or enhancing pests' natural enemies;
- (9) When indoors, use baits or least toxic methods of pest control rather than sprays;
- (10) Monitor treatment to evaluate effectiveness;
- (11) Maintain records as set forth in Section B28-8.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-5. - Pesticide use.

- (a) *Approved list.* The County IPM Coordinator shall develop the approved list using a set of criteria that will be developed with the review and input of the IPM TAG. The criteria will take into account environmental and human health hazards, principles of the IPM approach, and technically based methods, conditions, and specifications for pesticide use. The County IPM Coordinator shall maintain the list of approved pesticides that may be used on County property. The approved list shall be reviewed and updated at least annually. The IPM Coordinator may amend this list as needed at any time as long as the products are consistent with the established criteria. These amendments shall be communicated to the IPM TAG in writing at the quarterly meetings.
- (b) *Specific exemptions.* An exemption may be obtained from the County IPM Coordinator for use of a product not on the approved list as follows:
 - (1) One-year exemptions. The County IPM Coordinator may grant a specific exemption, with limited conditions for use, for a one-year period upon a written request showing that a department has:
 - a. Identified the need for use;
 - b. Made a good-faith effort to find alternatives to the pesticide;
 - c. Identified or demonstrated that effective economic alternatives to the pesticide do not exist for that particular use; and
 - d. Developed a reasonable plan for investigating alternatives to the pesticide during the exemption period.
 - (2) An exemption may be continued beyond the one-year period by filing a new request for exemption as required in Subsection (b)(i) above.
 - (3) The County Executive shall have the discretion to revoke any exemption.
- (c) *Emergency use of pesticides.*
 - (1) A department responsible for maintenance of a site or facility may apply to the County IPM Coordinator for an emergency pesticide use exemption in the event that a pest outbreak poses an immediate threat to public health or may cause significant economic damage.
 - (2) If the County IPM Coordinator cannot respond to the application in a timely manner, the departmental IPM coordinator submitting the application may authorize the one-time emergency use of the required pesticide and provide notice of the emergency application to the County IPM Coordinator in writing within 48 hours.
 - (3) Posting of emergency use of pesticides shall be at the time of pesticide application and comply with all other posting requirements.

(4)

Reporting of the exemption and pesticide use will comply with all other reporting requirements as stated in Section B28-8.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-6. - Restriction on the use of pesticides.

Except for the use of pesticides exempted pursuant to Section B28-3, pesticides granted an exemption pursuant to Section B28-5(b) or 5(c) or pesticides on the approved list per Section B28-5 (a), no department shall use any of the following types of pesticides. A list of the pesticides and pesticide products identified in (b) through (g) below shall be on file with the County IPM Coordinator.

(a)

Toxicity Category I or II pesticide products.

(b)

Any pesticide containing a chemical identified by the State of California as a chemical known to the State to cause cancer or reproductive or developmental toxicity pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986.

(c)

Pesticides identified by the State of California on the Groundwater Protection List (Food and Agricultural Code § 13145(d)).

(d)

Pesticides classified by active ingredient as organophosphate type pesticides as identified by the United States Environmental Protection Agency (Office of Pesticide Programs, Document 735-F-99-14, May 1999), or California Environmental Protection Agency, Department of Pesticide Regulation, Chemical Inquiries Database.

(e)

Pesticides containing carbamate-type chemicals (California Environmental Protection Agency, Department of Pesticide Regulation, Chemical Inquiries Database).

(f)

Any pesticide classified as a human carcinogen, probable human carcinogen or possible human carcinogen by the United States Environmental Protection Agency, under procedures established in "Proposed Guidelines for Carcinogen Risk Assessment," EPA/600/P-92/003C, April 1996, or equivalent documents.

(g)

Any pesticide group officially designated by the California Environmental Protection Agency Department of Pesticide Regulation or by the United States Environmental Protection Agency as posing significant hazard to human health or the environment.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-7. - Posting of pesticide use.

(a)

Except as provided for in Section B28-5(c) and Section B28-7(b), any department that uses or authorizes the use of a pesticide shall comply with the following posting procedures:

(1)

Signs shall be posted at least three days before application of the pesticide and remain posted at least four days after application, except for baits and emergency use of pesticides, which are posted at the time of treatment in accordance with Section B28-5 (c)(3) above and Subsection (b)(3) below;

(2)

For buildings and/or landscaped areas adjacent to buildings, signs shall be posted at main entry points where the pesticide is applied;

(3)

For open areas, signs shall be posted in highly visible locations around the perimeter of the area where the pesticide is applied;

(4)

For vehicles used primarily by County staff, signs shall be posted at areas where vehicles are obtained or posting information shall be given to the primary drivers.

(5)

Signs shall contain the:

a.

Trade name and active ingredient of the pesticide product;

b.

- Target pest;
 - c. Date of posting;
 - d. Date(s) of anticipated pesticide use; the date(s) of actual pesticide use will be posted at the main entrance, park office, or designated site;
 - e. Signal word indicating the toxicity category of the pesticide product;
 - f. Date for re-entry of staff and the public to the area treated if applicable;
 - g. Name and contact number for the department responsible for the application.
 - (6) Signs shall have a standard design that is easily recognizable by the public and workers;
- (b) Exemptions to posting.
- (1) Departments shall not be required to post signs in accordance with Section B28-7(a) in right-of-way locations and other areas that the general public does not use for recreational purposes.
 - a. Each department that uses pesticides in such locations shall provide a public access telephone number for information about pesticide applications. The public access telephone number shall be posted in a prominent location at the department's main office building. Information provided shall include all the items in Subsection (a)(5) above.
 - (2) Any pesticide granted an emergency exemption by the County IPM Coordinator shall not be required to be posted prior to treatment. However, all other requirements for posting as set forth in Section B28-7(a) shall be followed.
 - (3) Any pesticide bait placed in a container or trap, or applied as a gel or paste in a crack or crevice shall not be required to post signs prior to treatment. Baits, used indoors, shall be posted in the vicinity of application. Baits, used outdoors, shall be posted in the main office, park office, or a designated site. Signs shall be posted according to the requirements as set forth in Section B28-7(a).
 - (4) The County IPM Coordinator may in his or her discretion grant necessary exemptions to the posting requirements.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-8. - Record keeping and reporting.

- (a) Each department that uses pesticides shall keep records of pest management activities, including information about demonstration sites and exemptions. A copy of this information shall be placed in a centralized record keeping area in each department. Where feasible, this information shall be kept in a notebook or electronic equivalent maintained in each occupied building. Each pest management activity such as pesticide application, trapping or inspection shall be recorded and, when applicable, include at least the following information:
 - (1) Target pest and extent of problem;
 - (2) Product name, active ingredients, EPA registration number, formulation, and quantity of pesticide used;
 - (3) Site of the pesticide application;
 - (4) Date of pesticide application;
 - (5) Name of person conducting pest management activity;
 - (6) Application equipment number, if applicable;

- (7) Prevention and other non-chemical methods of control recommended or used, and;
 - (8) Evaluation of effectiveness.
- (b) The departmental IPM coordinator shall keep the following:
- (1) Records of pesticide use;
 - (2) A copy of the label of all pesticides used; and,
 - (3) The material safety data sheet for each pesticide used.
- (c) Each department that uses pesticides shall submit a summary of pest management records required in Section B28-8(a) and (b) to the County IPM Coordinator at least quarterly.
- (d) Pest management records, including pesticide use records, are all public records.
- (e) Pesticide use records shall be kept indefinitely until an electronic database tracking system has been established.

(Ord. No. NS-517.70, 5-21-02)

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CHAPTER III. -IPM IMPLEMENTATION

[Sec. B28-9. - Implementation of County Integrated Pest Management Ordinance.](#)

[Sec. B28-10. - County contracts and easements.](#)

[Sec. B28-11. - Pesticide purchases.](#)

[Sec. B28-12. - Policy and guidelines.](#)

[Sec. B28-13. - No criminal penalties or sanctions.](#)

[Sec. B28-14. - No civil liability for violations of this chapter.](#)

Sec. B28-9. - Implementation of County Integrated Pest Management Ordinance.

- (a) This division shall be phased-in over one to two years in order to provide adequate time for developing the approved list, documenting current IPM practices and/or reductions, and identifying and implementing alternate pest management measures. The County IPM Coordinator shall develop a timetable and format for departments to each submit a plan for implementing this division.
- (b) A technical advisory group (TAG) shall be formed and shall meet at least four times per year to review the County's IPM program and provide comments to the County Executive. The following representatives will be invited to participate on the TAG: two from Pesticide Alternatives of Santa Clara County; one from the Santa Clara Valley Water District; one from the County Agricultural Commissioner; one from the Santa Clara County Pollution Prevention Committee; one County employee representing a labor organization; and one representative from each of the following Santa Clara County agencies and departments: Roads and Airports, Parks and Recreation, the General Services Agency, Valley Health and Hospital System, and Occupational Safety and Environmental Compliance. The Board of Supervisors may at their discretion make changes to the composition of the group as deemed necessary.
- (c) The IPM Coordinator shall provide a quarterly report to one or more Board-designated committees on the status of the IPM program including information about pest problems, pesticide use, list of exemptions, goals and progress, staff training and public education, and anticipated changes that may affect pesticide use.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-10. - County contracts and easements.

(a)

Except as provided in (i) below, when a department enters into a new contract (see Section B28-2(d)) or amends an existing contract to extend the term of the contract for more than six months beyond the current term and any optional extension periods, the contract shall require compliance with the provisions of this division including those relating to pesticide restrictions, record keeping, and reporting.

(1)

The County Executive may grant an exemption for up to five years from contract compliance with all or part of the provisions of this division in the event compliance would negatively impact County revenues, prevent the highest and best use of an asset as determined by the County Executive, or where it is demonstrated that full compliance cannot be achieved. Notice of any exemption granted pursuant to this Subsection (1) shall be given to the applicant and to the IPM TAG. The notice shall state that any person dissatisfied with the decision of the County Executive may file an appeal with the Clerk of the Board within 15 calendar days of the date of the notice. The appeal will first be heard before the County's Housing, Land Use, Environment, and Transportation Committee, which Committee shall make a recommendation to the Board of Supervisors. The decision of the Board of Supervisors shall be final.

(b)

A contractor, or department on behalf of a contractor, may apply for exemptions authorized under Section B28-5(b) and (c), and this Section B28-10.

(c)

When a department enters into a new lease in which the County is occupying or using property not owned by the County (and thus not within the definition of contract in Section B28-2(d)), the County shall use reasonable efforts to negotiate the use of IPM practices as part of that lease.

(d)

In current leases in which the County is occupying or using property not owned by the County, the County shall encourage the use of IPM practices whenever practical.

(e)

When the County is granted an easement, the maintenance of the easement shall be in compliance with this division if consistent with the terms of the easement.

(f)

A process, which incorporates a request for qualifications, shall be used in the selection of all contractors for pest management services and shall be in compliance with County contracting policies and state law. The County IPM Coordinator and the TAG may participate in the process. All contractors applying for pest management services shall submit a pest management plan, which outlines how they will comply with the IPM Ordinance. The plan shall give preference to prevention and other non-pesticide or least toxic methods of pest control.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-11. - Pesticide purchases.

All pesticide products and pest control services that include pesticide applications shall comply with this division and be purchased through the County Procurement Department, not using the petty cash or direct pay methods.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-12. - Policy and guidelines.

The County Executive may recommend policy for Board approval and issue guidelines to implement this division.

(Ord. No. NS-517.70, 5-21-02)

Sec. B28-13. - No criminal penalties or sanctions.

The provisions of Section A1-28 of the Santa Clara County Ordinance Code shall not apply to this division; nor shall any person, or government official, board, commission, or agency be responsible for any criminal penalties for any violation of the division.

Sec. B28-14. - No civil liability for violations of this chapter.

This division and the provisions are directory, and are intended to set forth goals and program elements for management of pests and pesticide use. This chapter is not intended to create a standard of civil liability for the acts or failure to act of the County and its employees and contractors. No person, government official, board, commission, or agency shall be liable in any civil action or proceeding for damages for violation of any of the provisions of this division.

Appendix 9-2: C.9.d Require Contractors to Implement IPM



COUNTY OF SANTA CLARA, CALIFORNIA

**REQUEST FOR PROPOSAL # 0030
FOR
LANDSCAPE MAINTENANCE
Though Integrated Pest Management (IPM) principals and techniques for
pest and weed control.**

October 6, 2003

**RFP DUE
DATE: November 14, 2003**

**In the GSA Procurement Department
333 W. Julian Street, Suite 400
San Jose, CA 95110**

**BUYER: Kathleen Sandoval
(408) 491-7422**

MANDATORY PRE-BID CONFERENCE

**Date and Time: October 17, 2003
Friday, 1:30 pm**

**Location: Santa Clara County GSA Procurement Office,
333 W. Julian Street, Suite 400
San Jose, Ca 95110**

TABLE OF CONTENTS

SECTION I - INVITATION & INQUIRIES

A. Invitation	6
B. Inquires	6

SECTION II – INTRODUCTION

A. Scope	7
B. Background	7
C. Objectives	8
D. Definitions	8

SECTION III - COUNTY OF SANTA CLARA INTEGRATED PEST MANAGEMENT REQUEST FOR PROPOSAL (RFP) SPECIFICATIONS 10

1. QUALIFICATIONS

- Section IIIA. Qualifications of Prospective Contractors
- Section IIIB. IPM-Technical Service Requirements
- Section IIIC. Qualifications Proposal Submittal

2. ADMINISTRATIVE SPECIFICATIONS, REQUIREMENT & COST PROPOSAL

SECTION IIIA REQUEST FOR QUALIFICATION (RFQ) 11

1. Qualifications of Prospective Contractors	
1.0 General:	
1.1 Pest Control Services Related To The Control of Plant or Landscape Pest	11
2.0 Personnel:	13
2.1 Qualifications and Experience	
a) IPM Service technicians	13
b) On-Site Supervisor	14
c) Board Certified Entomologist (Entomological Society of America) and or Pest Control Advisor (PCA) certified by California Department of Pesticide Regulation	14
2.2 Conduct	14
2.3 Appearance	15
2.4 Identification	15
2.5 Personnel's Equipment	15
2.6 Replacements	15
3.0 Disclaimer	15
4.0 Verification of Information & Documents	15

SECTION IIIB RFQ-IPM TECHNICAL SPECIFICATIONS 16

A. General IPM Program Requirements	16
1.0 Contractor & User Department understanding of County of Santa Clara Integrated Pest Management & Pesticide Use Ordinance NO. NS-517.70 Division B27	17
1.1 Initial Inspection	17
1.2 Submission of Plan	17
1.3 Monitoring and Inspection	18
1.4 Landscape Modifications	18
1.5 Pesticide Treatment	19
1.6 Record Keeping	19
1.7 Special Requests and Emergency Service	20
1.8 Chemical Controls	21
Approved List of Pesticides	
Samples	
Ineffective Chemicals	
Safety and Chemical Data	
B. Specific Program Requirements	22
1.0 Manner and Time to Conduct Service	22
1.1 Pesticide Products and Use	24
1.2 Rodents & Other Wild Life Control: Service to Baiters and Traps	25
1.3 Inspection	27
1.4 Emergency Service	27

SECTION IIIC - QUALIFICATION-IPM PROPOSAL SUBMITTAL

A. Submittal Items	
1.0 Executive Summary	28
1.1 Technical Support to Company's Staff and IPM Awareness Training to the Customer	28
1.2 Quality Assurance	29
1.3 Personnel	29
1.4 Logistics of Operations	29
1.5 Licenses	30
1.6 General Landscape Maintenance & related IPM Plan	30
1.7 IPM Experience	31
1.8 Additional Information	32

SECTION V – COST PROPOSAL, PROCUREMENT ADMINISTRATIVE SPECIFICATIONS &, REQUIREMENT

Part 1 - Instructions to Contractors	33
1.0 Preparation of Cost Proposal	33
2.0 Proposal Documents	33
3.0 Proposal Process Schedule	33
4.0 Submission of response to RFP	34
5.0 Pre-Bid Conference	34
6.0 Late Responses	35

7.0 Public Opening of RFP	36
8.0 Acceptance of Proposal	35
9.0 Examination of existing Building or Site and Contract Documents	36
10.0 Non-Collusion Certificate	36
11.0 Proposal Evaluation Criteria	36
11.1.0 <u>Qualification Submittal</u>	37
a) Approaches and Scope of Services	
b) Experience	
c) Organizational, Staffing and Management Plan	
d) Logistical Support	
e) Administrative Qualifications	
f) RFP (Cost)	
12.0 Price	38
13.0 Price Increases	39
14.0 Reservations	39
15.0 Notification of withdrawals of Proposals	39
16.0 Contract Award	39
Part 2 - Contractual Obligations	39
1.0 Term of Contract	39
2.0 Award of Contract	39
3.0 Termination of Contract	40
4.0 Assignment	40
5.0 Prevailing Wage Requirements and Penalties for Non-Compliance	40
6.0 Compliance with Laws	41
7.0 Accesses and Retention of Records	41
8.0 Inclusion of Documents	41
9.0 Payment Terms	41
10.0 FOB Point	41
11.0 Freight Terms	41
12.0 Change in Scope of Work	42
13.0 Contract Modification	42
14.0 Project Schedule	42
15.0 Disputes	42
16.0 Warranty	42
17.0 Security/Building Access	43
18.0 Contracting Principles	43
19.0 Insurance	43
20.0 References	43
21.1 Local Preference	43
22.0 Administrative and Reporting Requirements	43
22.1.0 Contract Meetings	
22.2.0 Reporting Requirements	
22.3.0 Electronic Reporting	
Part 3 - OVERVIEW	45
1.0 General Overview	45
2.0 Background	45

Part 4 - Proposal Content	45
1.0 Project Definition (Commodity)	46
Pests included and excluded	
2.0 Supplier Information	48
3.0 Supplier Cost Summary	49

SECTION VI - EXHIBIT

Proposer Compliance Declaration Form

EXHIBIT A: Insurance Requirements for Professional Services Contract

EXHIBIT D: Designation of Sub-Proposer

EXHIBIT F: Proposal Cover Sheet and Contractors Declaration

EXHIBIT R: Customer References

EXHIBIT T: County of Santa Clara Non-Collusion Declaration to be Executed by
Proposer and Submitted with Bid

SECTION VII – ATTACHMENTS & SCHEDULES

Attachment A – Scope of Work: Landscape Maintenance other than Landscape
weed and pest Management

Attachment E1- Landscape Monitoring Form

Attachment E2- Weed Monitoring Form

Attachment E3- Charts for Use with the Landscape Monitoring

Attachment J – Access & Security Requirement

Attachment K – Working Environment

Attachment L – List of User Departments and Facilities

Attachment M – Quarterly IPM Evaluation Report & Pesticide Usage

Schedule A - Time and Materials Rate Schedule

Schedule B - Budget Breakdown in Excel Format

SECTION VIII- REFERENCES

Appendix B – County of Santa Clara IPM & Pesticide Ordinance No. NS-517.70

Appendix D – Approved List of Pesticides

SECTION I - INVITATION & INQUIRIES

A. Invitation

This document is a Request for Proposal (RFP) to obtain qualified perspective contractors to perform landscape maintenance and related pest control through Integrated Pest Management (IPM). The issuing departments for this RFP are the County IPM Administration, Office of the County Executive and the Procurement Department.

B. Mandatory Pre-Bid Conference

A mandatory Pre-Bid Conference will be held on **Friday, October 17, 2003 at 1:30 pm.** Your attendance at this Pre-Bid Conference is mandatory for bid submittal. Failure to attend this meeting will be an automatic disqualification and no subsequent bid will be accepted.

C. Inquires

All inquiries concerning the Administrative, Cost & IPM- Personnel & Technical specifications should be addressed to:

County of Santa Clara
Procurement Department
Attention: Kathleen Sandoval
333, West Julian Street, Suite 400
San Jose, CA 95110

By e-mail: kathleen.sandoval@gsa.sccgov.org
Or Fax: 408-938-2393

All questions should be submitted in writing, citing the particular proposal section and paragraph number. Prospective contractors should note that all clarifications and exceptions including those relating to the terms and conditions of the contract are to be resolved prior to the submission of a proposal. Answers to all questions of a substantive nature will be given to all contractors in the form of a formal addendum, which will be annexed to and become part of the ensuing contract.

SECTION II - INTRODUCTION

A. Scope

This document is a Request for Proposal (RFP) to obtain qualified perspective contractors to perform Landscape maintenance in accordance with the County of Santa Clara's Integrated Pest Management (IPM) Ordinance (Appendix B). The issuing departments for this RFP are the County IPM Administration, Office of the County Executive and the Procurement Department. The services of RFP will be limited to County of Santa Clara departments. Non-profit organizations, which would like to utilize this process, may do so with written permission from County IPM Administration, however the County will not be responsible for subsequent actions of such organizations.

The intent of this specification is to request technical proposals from perspective IPM contractors to ensure contractors meet the County of Santa Clara IPM Technical & Experience qualification requirements in the performance of Landscape Maintenance & related IPM for the County – logistically. Responses to this RFP shall be evaluated based on two individual submittals returned to Procurement concurrently in separate envelopes. The first section to be evaluated will be the Request for Qualification (RFQ) as contained in Sections IIIA, B, C of this RFP. Failure to meet the qualifications stated in this section will result in no further consideration of Section V submittal from potential contractors which shall remain sealed. Upon qualification for the RFQ by contractor, Section V submittal will be opened, evaluated, and the contract awarded to the lowest responsible bidder.

The project definition for this RFP is for Landscape Management and related pest and weed control. All qualified perspective contractors may under the County's discretion be asked to submit an individual RFP or RFQ for specified project definition(s). See Section D. Definitions, item number 3. Project Definition or Description.

B. Background

The County of Santa Clara recently adopted Integrated Pest Management and Pesticide Use Ordinance No. NS-517.70- (Appendix B).

The principles and concepts of turf grass and landscape pest management are tied directly into routine turf grass and landscape management. It is generally recognized by virtually all acknowledged pest control scientists, experts and regulatory personnel that chemical use will not produce safe, long-lasting and effective control and elimination of weeds, insect and other pests. It is required that as a qualified and experienced landscape maintenance & pest control operator, the contractor is familiar with the fundamentals of turf grass &

landscape management in relation to Integrated Pest Management (IPM) now recognized as the most effective and up-to-date approach to modern professional pest control.

IPM incorporates flexibility in choices of pest resistant species and varieties well adapted to local conditions, correctly preparing sites before planting, using proper planting techniques, and provides optimum conditions for plant growth, bringing an ecologically well balanced system for long-term plant health, preventing unacceptable pest presence or damage.

IPM also prevents problems in established landscapes through pest and symptom identification, regular surveying for pests, action threshold and establishing guidelines and sound management methods so that pests and the environment can be managed in such a way as to balance cost, benefits, public health, safety, and environmental quality.

C. Objectives

This RFP is intended to accomplish several objectives:

- The utilization of this process will assist in expanding the County's use of Integrated Pest Management practices in a uniform, consistent manner, streamlining IPM & Pesticide Use reporting.
- The use of this RFQ/RFP after the initial screening for qualifications will facilitate user department contracting of pest control and landscape maintenance.
- Contractors will benefit by having to only submit one initial detailed proposal in response to RFQ/RFP rather than submitting a detailed proposal for each individual RFP.
- The County's contracting practices for landscape maintenance and related pest control will become more uniform, less labor intensive in the future.
- It is envisioned that the cost of landscape maintenance and related pest control will decrease as IPM is expanded and the contract process facilitated.
- Those user departments who have existing in-house programs for landscape maintenance and related pest control and desire to implement IPM will benefit from available expertise of this contract resource.

D. Definitions

1. "**County**" shall mean the County of Santa Clara.
2. "**Integrated Pest Management (IPM)**" is a decision-making process for managing pests using monitoring to determine pest-caused injury levels and combining biological control, cultural practices, mechanical and physical tools, and chemicals to minimize pesticide usage. The method uses extensive

knowledge about pests, such as infestation thresholds, life histories, environmental requirements, and natural enemies to complement and facilitate biological and other natural control of pests. The method uses the least hazardous pesticides only as a last resort for controlling pests.

3. "**Pest Control**" shall mean the system used to reduce or eliminate pests from the office or building environment or land or water and enhance safety of occupants or users.

4. "**Project Definition or Description**" shall mean the individual structure or land or water body descriptions or projects which will be defined by the user department using this contract. Such project may be related to landscape management in scope but could be more or less extensive and for limited duration, i.e. brush removal in fire areas, tree pruning and trimming above 12', initial landscape cleanup, etc. Work and payment for such services will be accomplished through utilization of a County authorized purchase order and not as a contract release against the awarded contract for landscape management. Only those contractors who submit a successful RFQ will be eligible to bid the individual project definitions. Contractor awarded the landscape management contract in association with this RFP may submit a competitive bid for such projects but is not guaranteed any favored treatment. All terms and conditions of this RFP will apply to the project definition unless otherwise stated in the project definition itself.

5. "**Request for Proposal (RFP)**" shall refer to the complete document inclusive of the Request for Qualifications (RFQ) Section IIIA, B, & C and Procurement Administrative Specifications and cost proposal Section V and the resultant submission of a contractor's cost proposal, and later, the awarded contracts.

6. "**Request for Qualification (RFQ)**" shall refer to process of Contractor to the process of determining Contractors Personnel Qualifications, business Operational Qualifications, Background, Technical Qualifications as laid out in Section IIIA, B, & C and the resultant submission of a contractor's proposal for performance to be selected under Qualified IPM Prospective Contract.

7. "**User department**" shall mean any County of Santa Clara department that desires to utilize this contract.

8. "**RFP-Selection Committee**" shall mean committee reviewing the submitted proposals comprised of one (1) and or two (2) persons representing all User Departments, two (2) persons representing IPM-Technical Advisory Group, one (1) person representing Procurement department and County IPM Coordinator.

SECTION III: COUNTY OF SANTA CLARA INTEGRATED PEST MANAGEMENT REQUEST FOR PROPOSAL (RFP) SPECIFICATIONS

This is a detailed abstract from the Request for Proposal (RFP) specification that will be used for bidding the backdrop of Landscape maintenance and related IPM contracts provided by COUNTY OF SANTA CLARA. All Perspective Contractors must submit their RFP responses in separate envelopes. Each envelope must indicate on the outside which section is contained within. Envelope 1 must contain all documentation required for substantiating the Request for Qualification Sections IIIA, B, C. Contractor must meet these requirements prior to County accepting Section V of the RFP contained in Envelope 2. If a contractor fails to qualify based on the information contained in Envelope 1, Envelope 2 shall be returned to the unqualified candidate unopened.

This package includes all of the terms and conditions that a contractor must meet in order to successfully perform a Landscape maintenance & related IPM program or provide the IPM consulting services.

To understand the entire process of RFP, the process is divided into following sections:

This RFP section is subdivided into two categories:

A. RFQ (REQUEST FOR QUALIFICATION)

- 1. Section IIIA, QUALIFICATIONS OF PROSPECTIVE CONTRACTORS**
- 2. Section IIIB, IPM-TECHNICAL SERVICE REQUIREMENTS**
- 3. Section IIIC, RFQ PROPOSAL SUBMITTAL**

B. Section V, PROCUREMENT ADMINISTRATIVE SPECIFICATIONS, REQUIREMENT & COST PROPOSAL

SECTION IIIA QUALIFICATIONS:

1. Qualifications of Prospective Contractors

NOTE: All contractors' qualifications will be reviewed and a determination will be made that they meet these qualifications. However, they will be cited here so that Departments may be aware of them and assure themselves that the contractor still meets these requirements. Personnel turnover, etc. may effect a vendor's qualifications at any point in time. Contractor must notify GSA Procurement of any such change.

1.0. General:

The contractor certifies that it meets the following requirements for submitting a RFP for Landscape maintenance and related IPM Services and shall provide verification of such within their proposal.

1.1 Pest Control Services Related To The Control of Plant or Landscape Pests:

- a. The contractor has been in the professional landscape maintenance and related pest management business handling industrial, commercial, and institutional accounts for **at least five (5) years** immediately prior to the submission of this RFQ. Contractor must submit a list of **at least five (5) verifiable references** in the form provided herein from accounts for which work, comparable to that contained in these specifications, has been completed or is currently in progress. (Note: All references shall specifically show IPM methods.)
- b. The contractor maintains a current Agricultural Pest Control Business license and a valid Qualified Applicator License in the appropriate activity category issued by the California Department of Pesticide Regulation. The contractor must provide a copy of this license with the RFQ.
- c. The contractor and pertinent personnel are certified to perform the work specified herein in accordance with the administration by the California Department of Pesticide Regulation of the Core Certification Program of the Department, as outlined in the most recent revision under "State of California-Department of Pesticide Regulation-Laws and Regulations" and must also have Qualified Applicator Licensee responsible for the pest control operations of the business. Further, the contractor must be currently registered to perform agricultural pest control in the appropriate category with the

Santa Clara County Division of Agriculture (Agriculture Commissioner's Office) and shall maintain such registration through the duration of any contract with the County of Santa Clara. The contractor must hold Qualified Applicator license and Certificate in the Pest Control Category they are bidding for. These Pest Control categories are as follows:

- A. Residential, Industrial and Institutional
- B. Landscape Maintenance
- C. Right of Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservation (Subcategory of A and C)
- M. Antifouling-Tributyltin (Subcategory of A)
- N. Sewer Line Root Control (Subcategory of A)
- O. Maintenance Gardener (Subcategory of B)

Any other category, which may apply to any work in the facilities indicated herein. If they are not applicable, no related license is needed.

d. The contractor has never previously failed to perform satisfactorily in connection with public bidding or public contracts.

e. The contractor has access to or can obtain the services of a certified accredited professional mammalogist, zoologist, biologist, arborist, horticulturist, agronomist (Weed Management Subject Matter Specialist) and ecologist to provide supportive consultation and training under this contract.

f. The contractor has completed the Bidder's Information Form consisting of the requirements for Section III & Section V.

g. The Contractor is licensed in accordance with the provisions of the State Business and Professions Codes.

2.0 Personnel:

The contractor shall provide in the proposal, the names of all pest management personnel to be assigned to this contract, and pertinent information regarding

their qualifications, experience and training. Throughout the life of this contract all personnel providing on-site pest management & landscape maintenance services must be certified in appropriate jurisdictions as qualified pesticide applicators in the appropriate category of their work as listed above.

2.1 Qualifications and Experience

a) IPM Service technicians to be used by the contractor must possess the following minimum qualifications and experience:

1. Good knowledge of problem pests and methods of reducing or eliminating the same, and the proper and safe use of least toxic pesticides.
2. **For Plant and/or Landscape Related Pest Control-** a California Department of Pesticide Regulation qualified applicator license & certificate for plant or landscape related pest control. Technician must hold valid license in appropriate categories and other such certification as may apply to the work.
3. At least two (2) years of recent full-time paid experience in professional pest control with experience in license categories & facilities similar to those outlined herein.
4. It is preferred, but not required, that IPM Service Technician possesses Certification in Turf Grass Management from the University of California or Purdue University or other accredited institution. The IPM service technician must demonstrate his/her knowledge, or training or registration for training with an accredited institution in turf grass management.

The contractor shall provide, under this contract, only qualified pest management personnel with adequate experience in the conduct of IPM programs. All on-site personnel must understand current practices in this field and be able to make judgments regarding IPM techniques.

Any substitutions, additions, or replacement of personnel from those cited in the contractor's original proposal must be submitted to the County IPM Coordinator for approval prior to their starting work under this contract.

The contractor must meet the following specific staff requirements:

b) On-Site Supervisor: A supervisor and an alternate must be identified in the proposal. The supervisor must have the contractor's authority to act on matters pertaining to the performance of services required under the contract. This individual shall assure safety and carry out coordination and continuity of IPM routine. The supervisor and alternate shall both have a working knowledge of this contract and the detailed Pest Management

Plan and schedule for each site. The supervisor and alternate must both meet the qualifications identified under "IPM Service Technicians".

- 2.1.1 **Conduct** -- The contractor and pest control personnel shall maintain the highest standards of conduct and integrity while on facility premises.
- 2.1.2 **Appearance** -- Technicians shall wear a distinct uniform with the company's name displayed and present a clean, neat and professional appearance. Technicians shall have an identification photo also.
- 2.1.3 **Identification** -- The contractor's personnel shall wear proper company identification when servicing the facilities.
- 2.1.4 **Personnel's Equipment** -- The contractor shall supply and insure that each service technician assigned to these facilities maintains the necessary and required equipment for the safe use and application of pesticides if it is required by conditions.
- 2.1.5 **Replacements** -- The contractor shall be responsible for the orientation of replacement personnel who are not familiar with the facilities to be serviced.

C. The fact that this bid proposal has been furnished to you by the Procurement Department does not mean that County of Santa Clara has made a determination that your firm can comply with the prerequisites and other qualifications necessary and required in order to enable you to submit a bid.

D. Prospective Contractors are advised that the County's intent in having requirements [IIIA-1-1.0](#) & [IIIA-1-2.0](#) above is to ensure that only qualified and reliable Contractors perform the work of the contract. The County recognizes that there may be equally qualified and reliable Contractors who do not meet all of the above requirements specifically as stated above, but may in fact meet the objectives and criteria in some other manner. However, the Contractor shall have the burden of demonstrating to the County's satisfaction that it can in fact perform the work. This shall be in the form of written statements as to the Contractor's experience, references, listing of contracts performed, financial statements, manpower, and ability to respond to the County. County must be able to verify all subsequent statements made herein.

The County retains the right to request any additional information pertaining to the contractor's ability, qualifications, and procedures, as it deems necessary to ensure safe and satisfactory work.

Note: Any Contractor failing to submit in whole or in part the above-requested information signed by a duly authorized representative of the company attesting to its qualifications may result in a rejection of the bid of that Contractor. County staff will make a sole determination based on the best interests of the County.

SECTION IIIB RFQ-IPM TECHNICAL SPECIFICATIONS:

The general and specific program requirements outlined in this section apply to both these RFQ and the resultant individual project definition bid by the user departments. Of necessity, some of the inspections and other specific requirements can only be done at the time of bidding a particular facility or group of facilities as outlined in the project descriptions. Nevertheless, they are outlined here to give prospective contractors and user Departments an overview of the entire contract and IPM program requirements. Contractors are referred to SECTION IIIB & SECTION VIII, which outlines what must be submitted in their proposal.

1.0 General IPM Program Requirements

The principles and concepts of turf grass and landscape pest management are tied directly into routine turf grass and landscape management. It is generally recognized by virtually all acknowledged pest control scientists, experts and regulatory personnel that chemical usage, by itself, will not produce safe, long-lasting and effective control and elimination of weeds, insect and other pests. It is required that as a qualified and experienced landscape maintenance & pest control operator, the contractor is familiar with the fundamentals of turf grass & landscape management in relation to Integrated Pest Management (IPM) in Turf Grass & landscape concept, now recognized as the most effective and up-to-date approach to modern professional pest control and landscape maintenance.

This program incorporates flexibility in choices of pest resistant species and varieties well adapted to local conditions, correctly preparing sites before planting, using proper planting techniques, which provide optimum conditions for plant growth, bringing an ecologically well balanced system for long-term plant health, preventing unacceptable pest presence or damage.

IPM also asks to prevent problems in established landscapes through pest and symptom identification, regular surveying for pests, action threshold and establishing guidelines and sound management methods so that pests and the environment can be managed in such a way as to balance cost, benefits, public health, safety, and environmental quality through the cooperation of all concerned.

Therefore, it is the duty and obligation of the contractor to institute an IPM program on each landscape site and to supply all services within the framework of this program. The contractor is to elicit the cooperation of the user department-building management and others concerned in order to protect the health, safety and well being of tenants, staff and pest control technicians, to insure compliance with regulatory regulations and guidelines and to guarantee the maximum effectiveness for the money and effort invested.

General requirements of the IPM program shall include the following for each landscape site specified in this contract:

1.1.0 **Contractor & User Department understanding of County of Santa Clara Integrated Pest Management & Pesticide Use Ordinance NO. NS-517.70:** (Appendix B)

Prior to preparing project definition (by User Department representative or submitting RFQ by Perspective Contractor), they must familiarize themselves with the ordinance (Appendix B) as stated. Any questions in this regard should be submitted in writing via mail, fax or e-mail to Procurement Department for clarification. Answers will only be given in writing. Allow at least ten (10) working days for response to inquiries.

1.1.1 **Initial Inspection**

After award of the contract has been made, the successful respondent will be required to conduct a thorough, initial inspection during the first thirty (30) calendar days of the contract by the contractor's entomologist/agronomist and landscape design expert and the user department representative (preferably facility manager & Department IPM Coordinator). The purpose of this initial inspection is for the contractor to evaluate the landscape management and related pest management needs of the site and to discuss these needs with the Department.

The following specific points should be addressed:

- a) Identification of problem areas in and around the site.
- b) Identification of landscape features or cultural, personnel practices that are contributing to pest infestations or other cited landscape problems.
- c) Discussion of the effectiveness of previous landscape maintenance and related pest control efforts.
- d) Facilitation of contractor access to all necessary areas. Access to site shall be coordinated with the user Department representation.
- e) Informing the contractor of any restrictions or special safety precautions.

1.1.2 **Submission of Plan**

Following the initial inspection, the contractor will develop a detailed landscape management and Service Schedule for each site. This written plan and schedule must be submitted to the user

department representative for approval prior to initiation. The plan and schedule should address any site or operational changes, which might facilitate the overall success of the project. In addition, the plan must identify the proposed primary pesticides and alternatives by California Environmental Protection Agency (EPA) accepted common name (generic name) **(Please note that Pesticide Selection is limited to County of Santa Clara “Approved List of Pesticides”) Appendix D**; the site; and rationale for each type of use. Proposed cultural, mechanical, physical and biological & chemical control methods for pests, if any, should also be included. The plan should describe in detail the contractor's means for monitoring pest populations in and around the site.

Frequency of inspections and treatment by the contractor shall depend on the specific landscape management needs of the premises and shall be included in the initial scope of service.

The plan and schedule shall be submitted not more than **ten (10) business days** following the initial inspection of the premises. The user department will render a decision regarding the acceptability of the plan and schedule **within ten (10) business days** following receipt. If the plan is not acceptable, contractor and authorized representative of the using department shall come to a mutual agreement in regard to any such modifications or changes in schedule as may be necessary. Following acceptance of the plan the contractor shall be on-site to implement the plan and schedule within **five (5) business days** following notice of approval of the plan.

Any subsequent changes in the plan and schedule must receive the concurrence of the Department IPM Coordinator. Prior to approval, Department IPM Coordinator's are encouraged to discuss the technical merits of any proposed changes in Landscape maintenance & related IPM program with County IPM Coordinator.

Any subsequent changes in the “approved pesticide list” must receive the concurrence of the County IPM Coordinator prior to being used by the contractor.

1.1.3. **Monitoring and Inspection**

A critical aspect of the landscape management is the Pest Management Plan. Pest activity (weed, insect, fungi etc.) shall be monitored through an established inspection program to allow an objective assessment of pest population levels. Monitoring and inspection shall be continued throughout the duration of this

contract. The contractor shall describe in his proposal his approach to meeting this requirement.

1.1.4 **Landscape Modifications**

Unless otherwise stated in the project definition, landscape modifications for pest suppression shall be the responsibility of the contractor and agreed to mutually by both parties. The contractor shall make recommendations to the user department of what modifications can reasonably be accomplished. However, Contractor must provide adequate landscape maintenance & pest management even if such modifications have not been approved/accomplished as requested. Non compliance to the landscape modification can be discussed with the Department IPM coordinator and if there is need with the County IPM Coordinator, so that issues can be resolved to provide effective, efficient, economical landscape and IPM program.

1.1.5 **Pesticide Treatment**

The contractor shall apply only pesticides, which have been listed on the "County of Santa Clara Approved List of Pesticides" Appendix D, or specifically approved by (the County IPM Administrator) under specific exemption or Emergency Use exemption (IPM & Pesticide Use Ordinance No. NS-517.70 Division B-28-5. Appendix B.

As a general rule, application of pesticides on a landscape site shall not occur unless inspections or monitoring indicate the presence of pests in that specific site and alternate IPM methods or measures (physical, cultural, mechanical, biological) fail to suppress the pest population. An actual specimen of an insect pest, weeds, fungi etc., or active signs of same, must be seen before pesticides are applied. Care must be taken to avoid contamination or destroying any nesting site or habitat of any wildlife within an endangered species group.

Preventive treatments as applicable by California Law & Regulations (Department of Pesticide Regulations) of the site where inspections indicate a potential pest problem are acceptable only on a case-by-case basis with approval from the user department in consultation with County IPM Coordinator. The contractor must indicate areas for the preventive treatment in the landscape maintenance & related integrated pest management Plan for the site and list the methods of application.

1.1.6 **Record Keeping**

The contractor shall be responsible for maintaining a complete and accurate pest management log (Attachment B). In order to streamline and to provide consistent, uniform integrated pest management reporting system it is recommended that the contractor use the County reporting form. Any modifications or request for additional information to be added to the form shall be by mutual consent between both parties. Each site or group of sites (for a group of buildings on one campus representing one landscape site) that is serviced under this contract shall maintain its own records, which will be kept in the user department designated office and data shall be provided by the contractor.

The log shall contain the following items:

- a) A copy of the landscape maintenance scope & related integrated pest management Plan and Service Schedule for the site.
- b) A copy of the current label and EPA registration number (California DPR Registration Number) for each pesticide used on the site, including the Material Safety Data Sheet. Pesticide labels are normally interpreted as including in-depth safety and use documentation.
- c) The contractor may duplicate the information on their own work tickets, invoices or reporting systems, however contractor must also provide the County with acceptable data.

1.1.7 **Special Requests and Emergency Service**

The regular service shall consist of performing all components of a landscape maintenance & related IPM program, as described in the contractor's detailed plan and schedule for each landscape site during the period of this contract.

The user department representative shall place occasional requests for corrective action, special services beyond the routine requests or emergency service, with the contractor's on-site supervisor. Corrective action or special services shall be by mutual agreement as agreed to between the Facility Project Manager and Contractor. Conditions that constitute an emergency service response shall be any that may cause bodily harm or life threatening situations to the public or County employees or damage to public property. The contractor shall respond to requests for emergency service on the day of the request.

The contractor shall describe in the Qualifications section his capability of meeting emergency requests (e.g., radio-dispatched service, cellular phone, paging system, Toll Free Emergency Phone Number,

Weekend and Off Time Emergency Contact List, name of office personnel handling the account, availability of trucks and personnel, etc.).

1.1.8 **Chemical Controls**

Since this is a landscape maintenance & related IPM contract, chemical controls shall be used primarily as a last resort and only after approval by the user department representative on a case-by-case basis or as described and approved in the general plan submission. When chemical controls are utilized, the following conditions shall be applicable:

- a) Approved List of Pesticide – The contractor will only apply pesticides listed under County of Santa Clara Approved List of Pesticides; Appendix D.
- b) Samples - The user department shall receive from the contractor or its technicians such samples of chemicals and materials for laboratory analysis as it may require.
- c) Ineffective Chemicals - Success in pest control is largely determined by the skill of the pest control technician and the cooperation received from all concerned and involved in a particular pest problem. In cases where it has been determined that a particular chemical in use at these facilities has, indeed, lost its effectiveness due (to a resultant increase in resistance in the target pest population) the contractor shall replace such ineffective chemicals with more effective ones only with the approval of County IPM Coordinator.

The contractor shall bear the cost of any risk assessment studies or consultant work as it may be required to include the requested chemical to the “County of Santa Clara Approved List of Pesticides” Appendix B.

- d) Safety and Chemical Data - Within thirty (30) days from the start of this contract, the contractor shall provide to the user department representative, his safety officer or other designate, the following most current safety and technical data for chemicals to be used in these facilities:
 - I. A list of chemicals including trade name and name of active and inert (including carriers and propellants) ingredients chemicals and their respective chemical classifications (i.e., Botanical etc.) Note: Chemicals, where necessary, shall be

- restricted to non-persistent chemicals that are least harmful to people and the environment.
- II. Material Safety Data Sheets for each chemical.
 - III. Copies or sample labels for each chemical.
 - IV. Antidote data where applicable, including a copy of a standard quick reference chart.
 - V. A list of poison control centers and respective telephone numbers as they may apply to the geographic areas in which these facilities described herein are located.
 - VI. All chemical controls shall be applied at night or on weekends except insecticide or rodenticide baits, and the contractor shall cooperate with the user department representative to provide re-entry interval information, where necessary.
 - VII. Contractor shall cooperate with the user department representative to place proper public notices or otherwise inform building occupants when chemical controls will be applied, what controls will be applied, etc. and comply with Section B28-7Posting of Pesticide Use of the County of Santa Clara IPM & Pesticide Use Ordinance requirements.
- Appendix B.

2.0 Specific Program Requirements

2.1.0 Manner and Time to Conduct Service

It shall be the contractor's responsibility to carry out work according to the detailed landscape maintenance and related Pest Management Plan and schedule developed for each site. The contractor's on-site supervisor shall be responsible for coordination with the user department or representative at the beginning of each visit. The purpose of this coordination is to review the plan and schedule and to receive information on problem areas needing corrective action.

Services (such as landscape maintenance other than chemical applications), which do not adversely affect tenant health or productivity may be performed during the regular hours of operation in the various landscape sites. When it is necessary to perform work on weekends or outside the regularly scheduled hours set in the contractor's plan and schedule, the contractor shall notify the user department representative **at least three (3) business days in advance**, and all arrangements will be coordinated between the user department representative and the on-site supervisor.

All application of toxicants, when necessary, is to be done after normal business hours, night or on weekends or pre-arranged times with facility management to meet re entry time and allow users to reenter the site. Non-business hours are generally considered to be after 5:00pm and

before 7:00 am, weekends, and County holidays. Affecting the daily business includes hindering or endangering pedestrian traffic, risking damaging or "dirtying" automobiles parked on the site, and blocking off multiple parking areas with Contractor vehicles. Examples of inappropriate work during normal business hours are irrigation repairs, tree pruning over parked cars or littering streets/lots with debris, chemical applications, mowing or trimming along parked vehicles, etc. We expect the Contractor to use common sense to identify other tasks that should be performed during non-work hours. To facilitate posting requirement for any chemical application as set forth in the Section B28-7(a)-i of the IPM Ordinance; contractor shall notify the Department IPM Coordinator **at least five (5) business days in advance**.

The contractor shall allow the user department representative sufficient time to inform tenants or application and assure the security of the areas treated.

The contractor shall observe all safety precautions throughout the performance of this contract. Certain areas within some landscape sites may require special instructions for persons entering the site. The user department representative will explain to the contractor and any restrictions associated with these special areas. These restrictions shall be adhered to and incorporated into the contractor's detailed plan and schedule for the building.

All persons employed under this contract shall be subject to County regulations and ordinances as are applicable during the time spent on County property. When necessary user department will supply site passes to the Contractor.

All contractor personnel, while working in or on government-owned or leased premises, shall wear distinctive uniform clothing. The uniform shall have the contractor's name easily identifiable, affixed thereon in a permanent or semi permanent manner. Additional personal protective equipment required for the safe performance of work must be determined and provided by the contractor. Protective clothing, equipment, and devices shall as a minimum, conform to Occupational Safety and Health Administration (OSHA) standards for the products being used. Vehicles used by the contractor must be identified in accordance with State, County and local regulations.

2.1.1 Pesticide Products and Use

The contractor shall be responsible for the safe use of pesticides & fertilizers. All pesticides used by the contractor must be registered with the EPA, California Department of Pesticide Regulations and appropriate County and/or local jurisdiction – listed on County of Santa Clara

Approved list of Pesticide Appendix D Transport, handling, and use of all pesticides shall be in strict accordance with the manufacturer's label instructions and all applicable Federal, County, and local laws and regulations. The environment and the public shall be protected at all times.

The contractor shall minimize the use of pesticides and general spectrum spray applications wherever possible. For example:

- a. The contractor will use selective application techniques that reduce pesticide use such as spot treatment, band treatment, treating alternate rows or blocks, low volume applications, reducing dosage level of pesticide.
- b. Pesticide space sprays (including mist, fogging, ULV, Smoke etc. as classified) will be restricted to unique situations for which no alternative measures are practical and must be consulted with Department IPM Coordinator & County IPM Coordinator prior to use.
- c. The contractor shall consider the leaching potential of fertilizers into ground water or running off into surface water.

The addition of Spot Treatment and General Treatments will only be performed where:

- Called for by the service procedure and in case of infestation
- Compliance to product label and Legislative requirements can be met.
- Surfaces are sufficiently clean to allow effective application and no staining

Prior to performing a space spray treatment (mist, fogging, ULV, Smoke etc. as classified), the contractor shall submit a written request for approval to the user department representative **at least seven (7) calendar days prior to the proposed treatment time.** The request must identify the target pest, time and specific place(s) of treatment, pesticide(s) to be used, method of application, precautions to be taken to ensure the containment of the spray to the site of application. No space application of pesticide shall be made without the written approval of the Department IPM coordinator and County IPM Coordinator. No space application of pesticide shall be made while tenant personnel are present.

No product identifiable as a fumigant shall be used in any County space for any purpose until otherwise approved by County IPM Coordinator under Specific Use or Emergency Use Exemption.

2.1.2 Rodents & Other Wild Life Control:

Contractor shall not be responsible for any rodent & other wild life control. Any problem situations the Contractor becomes aware in respect to them

during the course of routine landscape maintenance should be reported to the Facility Project Manager responsible for the site.

SECTION V - QUALIFICATIONS SUBMITTAL

Qualifications submitted by the contractor shall include, but not necessarily be limited to, the items of information requested below. Prospective contractors are advised, Qualifications are judged on personnel qualifications, IPM experience, technical merits and contractor's answers to Approach to IPM projects as asked in the following format. It is in the Proposers best interest to provide a complete and detailed proposal. You may be asked to present the proposed cost to the Selection/Evaluation committee, if required. Each proposal shall follow the format below. Each item numbered below shall form a separate section as outlined and shall be referenced in the Table of Contents and separated by tabs in a binder for easy reference. Five (5) Additional Copies (Photocopies) shall be submitted along with the original.

The proposal shall include and will be evaluated on the following:

- 1.0 **Executive Summary**
- a) Describe briefly history of the company, corporate background and a history of the company's involvement with the practice of landscape maintenance and related IPM.
 - b) What is your company's landscape and related Pest Management philosophy?
 - c) Are you active member of landscape maintenance and Pest management trade & related associations? If so, list name of associations with their address & telephone numbers?
 - d) What is your employee turnover rate compared to the rest of the pest management service industry?
 - e) Describe your company policy on Employee technical & safety training and how certified employees are kept current.
 - f) Describe your company policy on Safe Driving and how company vehicles are equipped with standard safety devices.
 - g) Does your company have a uniform code for the employees? Describe?
 - h) Are your company vehicles identified by signage indicating the company name?

- 1.1 **Technical Support to Company's Staff and IPM Awareness Training To the Customer:**

- a. Do you have technical support team that provides informational, interactive IPM awareness to Company's staff as well as Customer? Describe.

1.2 **Quality Assurance**

- a) Do you have Quality Assurance Team that provides random or pre determined inspections to evaluate the progress of IPM program and how often? Describe.
- b) Describe your company's quality assurance approach?
- c) How do you handle non-compliance and assure quality of work? How does your management ensure that landscape maintenance & related IPM service work is carried out as per the specification?

1.3 **Personnel**

- a) A description of how the contractor's personnel meet the qualifications stated herein. Resumes of Entomologist/Agronomist, Scientist, Pest Control Advisor, On-Site Supervisor, and Service Technicians shall be included.
- b) What is the length of employment with your company and years of experience of Service Technician and On-Site Supervisors who will be assigned to this project?

1.4 **Logistics of Operations**

- a) Describe your office location, distance in comparison to area of work.
- b) Does your company provide 24 hours 7 days a week emergency service support?
- c) Does your company have on staff live customer service personnel or is it a third party messaging service?
- d) How do you keep a track of customer complaints or phone calls? How do you track customer complaint calls, which requests have been taken care of in a timely manner?
- e) Describe how many service technicians will be assigned to this project full time and or half time? Describe back up support?

- f) Describe how many service calls per day, proposed service technicians handle other than work for the County of Santa Clara. Is he/she the dedicated Service Technician for this project alone?
- g) Describe mechanics of Emergency response – Emergency Response Team Flow chart, Pager, Cellular phone, Toll Free Number etc. How much time would it take to respond to emergency calls?

1.5 **Licenses**

- a) Submit copies of all vendor & applicator Business & licenses and related certifications as applicable, including those for each technician, On-Site Supervisor, Entomologist/Agronomist, Pest Control Advisor, and Weed Management Specialist etc.

1.6 **General Landscape Maintenance & related IPM Plan**

Using a typical One (1) acre landscape site as a guide, submit a General Plan for landscape management and related IPM process you would apply including:

- a) Provide a landscape design and management plan for a new landscape site using native (Santa Clara County, California) grasses, trees and shrubs as most preferred plants.
 - 1 Explain Prevention Program for this landscape
 - 2 List Pests (weeds, arthropods and fungi most likely to be encountered with in this landscape) their symptoms and identification
 - 3 Explain regular surveying methods/ forms to be utilized for these pests
 - 4 Explain Action Threshold and Guidelines when pesticide use will be warranted
 - 5 Explain preventive pesticide usage for this landscape and why it is necessary
 - 6 Explain Fertilization for this landscape with alternatives to synthetic commercial fertilizers
 - 7 Explain Sound management methods – cultural, mechanical, physical and biological that can assist you to minimize reliance on chemical management (both pesticide and synthetic fertilizer usage).
 - 8 How long would it take to establish a pest and chemical free landscape? Is it factually

possible? If so, what kind of expectation would public have to explore such landscape?

9 What would you consider to protect surface and ground water quality in this landscape design?

10 What procedures would you provide reduced worker exposure to pesticides?

b) Consider you are hired to provide landscape maintenance and related IPM program for an already established landscape with native and non-native plants. Describe alternatives to herbicide approach (Designing & Redesigning landscape to avoid weeds, Controlling Weeds with out herbicides in established plantings) to Annual, Biannual & Perennial control of the most common broadleaf, grasses, and weeds in the County of Santa Clara such as;

1. Crabgrass
2. Pigweed
3. Sow thistle
4. Milk thistle
5. Yellow Star thistle in Cattle Ranches
6. Poison Oak
7. Field bindweed

c) Describe your experience in Weed management annual planning and what percentage it emphasizes on non-herbicide approach.

1.6.1 Describe the level of involvement for the entomologist/ biologist/ vertebrate specialist, Agronomist (Weed Management Specialist, if applicable to the project). What task(s) will he/she perform?

1.6.2 Describe how much time and what personnel will be involved in ongoing monitoring. How will pest populations be monitored? What type of logs will be used? How will traps be monitored?

1.6.3 Describe and outline the methods used to evaluate the IPM program.

1.7 **IPM Experience**

List at least five (5) verifiable customer references of similar nature as the project demands, where IPM has been practiced for at least for three (3) or more years.

These records shall include:

- a) Name, Address and phone number of references where IPM techniques were utilized.
- b) A description of actual pest interventions utilized.
- c) Qualifications of the staff that made the interventions
- d) The amount of time spent by staff implementing the IPM interventions
- e) List the actual non-chemical and chemical products utilized in the intervention techniques described in (b) above. Also, detail the criteria used to determine the selection method of application and frequency utilized.
- f) What was the outcome of the IPM program? Was it successful or not? If no, state the reasons.
- g) Sample copies of all forms used including the comprehensive inspection, monitoring, intervention and evaluation.

1.8 **Additional Information**

The contractor may submit any additional information, which they believe, should be considered in determining whether their company should be awarded a contract.

Section 10- Provision C.10 Trash Load Reductions

Appendix 10-1: C.10.b.iii Trash Hot Spot Assessment



















































