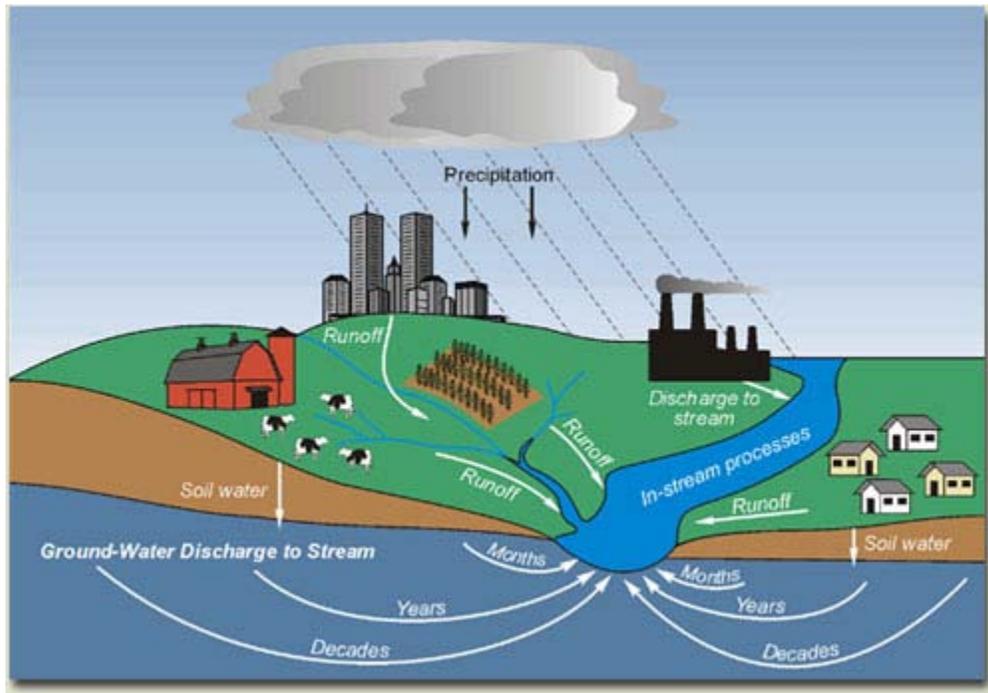


# FY 2010 – 2011



# SCVWD

## Draft

## Urban Runoff Program

## Annual Report

*Santa Clara Valley Water District*

**Santa Clara Valley Water District  
FY 2010-2011 Annual Report**

September 15, 2011

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

Subject: Santa Clara Valley Water District  
FY 2010-2011 Annual Report of Pollution Prevention Activities

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the **Santa Clara Valley Water District (District)** 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. District's MRP highlights, accomplishments, and enhancements are provided below.

Program Highlights and Accomplishments—Permit Required Activities

*Section C.2 Municipal Operations*

The Corp Yard sampling has continued. Pollution Prevention and pollutant reduction has continued to be a focus of Corp Yard staff discussions. Storm drain inspections and cleaning work orders continue to be distributed via the District's Comcate Preventative Maintenance Program (field maintenance work order software) for the three Water Treatment Plants. Each month facility maintenance staff receives a computer generated work order to inspect all storm drains at their facility and have them cleaned as needed. Corrective actions are verified when the electronic work order is closed out. The Stream Stewardship Unit has been performing storm drain inspections since FY 2005 at the Vasona Meter Shop, Corporation Yard, Headquarters and Administration Campus and the Blossom Hill Annex to ensure compliance with the Urban Runoff Management Plan.

*Section C.5 Illicit Discharge Detection and Elimination*

The District received and responded to a total of 135 emergency response reports throughout Santa Clara County during fiscal year 2010-2011. This total is up from the 93 reports in FY 09-10. Of the 135 total incidents reported during the last fiscal year, 123 were within the jurisdiction of the San Francisco Bay Regional Board. 79 required a field response by a team member or members for general investigation, source identification, multi-agency coordination, clean up or evidence collection. The District is one of the few Santa Clara County Permittees that has 24

hour availability to conduct stormwater pollution investigations. The District staff will as needed investigate and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority. Notification typically takes place during the next work day for the jurisdictional authority whether it is our co-permittees, and or state and federal agencies. The District responded within the two hour target field response time, 100% of the time, in 2010-2011 for all incidents.

#### *Section C.6 Construction Site Controls*

On May 19, 2009, the District provided training to District staff on the new Construction Site Stormwater Compliance Workshop on the new NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ NPDES NO. CAS000002, also known as the Statewide General Construction NPDES Permit. Staff attended from the District's Water Utility Capitol Division which includes the Construction Services Unit, Treated Water Project Delivery Unit, Raw Water and Facilities Project Delivery Unit. Staff also attended from the District's Watershed Capital Division which includes the West and Guadalupe Watershed Projects Unit and the Coyote and Pajaro Watersheds Project Unit.

In June 2010 the District issued letters to all construction contractors that they must be in compliance with new General Construction Permit by July 1, 2010. During May and June of 2010 the District's Technical Review Committee focused on updating the Contracting specifications for capitol project contracting to include language regarding the new General Construction Permit. Engineering staff successfully navigated the State Water Resources Boards SMART's system to re-register new NOI's and re-register existing NOI's. Capitol Programs staff worked with Stream Stewardship staff to properly identify the project risk types.

The District does have three staff that completed the Qualified SWPPP Developer (QSD)/Qualified SWPPP Practitioner (QSP) 3-day training. The District has three staff that also passed the State Water Board QSD/QSP exam. Stream Stewardship staff have identified areas for improvement in the C.6 program.

#### *Section C.7 Public Information and Outreach*

The District serves a community of 1.7 million countywide and has excellent outreach programs to many sectors of the community. Key elements of the District's Public Information and Outreach (PIO) Program include:

- A growing Adopt-A-Creek Program providing outreach to creek-side residents
- Creek clean-up events supporting citizen participation
- attendance at community events targeting the general public
- An impressive and popular School Outreach Program

The District's website continues to be improved to provide continual updates to the community, including storm water pollution prevention messages. During the winter season, the District's home page features a link to flood-related information, the District's efforts to protect the waterways in the event of a flood and sandbag distribution sites. Our on-line maintenance

request form empowers citizens to report dumping or waterway-related problems, and allows them to send messages to the appropriate watershed staff. The site also includes a link to the Santa Clara Valley Urban Runoff Pollution Prevention Program where other storm water pollution prevention program materials can be found.

The District's educational outreach program serves a diverse population and responds to the needs of the schools throughout the County. Programming is consistent with State standards and regularly integrates messages and issues of other District communications programs. The program provides age-appropriate classroom presentations, teacher in-service training in water education, and tours in order to help children understand and appreciate their local water resources. Classroom presentations include:

- Hands-on experiments
- Information on watersheds
- Urban runoff
- Pollution prevention
- Flood plains
- Conservations tips
- Water awareness activities
- Flood management
- Information about careers in the water industry

The District uses numerous methods to conduct outreach, including written brochures, radio, newspaper, website, public transportation bus back ads, community events and workshops. The wide variety of outreach methods increases the probability that the messages are being received and understood. Combining all these different methods is very effective at meeting our public education goals. The variety of outreach methods also ensures that many segments of the Santa Clara Valley population are being reached, including residents, businesses, and students.

The District provided significant support for the following citizen involvement events: National River Clean-up Day and Coastal Clean-up Day – the District chairs the Creek Connections Action Group, providing meeting support and supplies, coordinating the Site Coordinator Training and supply pickup meetings, manning the phones on the day of the events and reporting results to the California Coastal Commission on Coastal Clean-up Day. The District also provides pickup and disposal of the collected trash from approximately half the sites of both events.

The District has a very active School Outreach Program that reached 18,805 students from Pre-K to college. District staff conducted in-classroom presentations and tours at three outdoor classroom facilities:

- Coyote Creek Outdoor Classroom,
- Morley Park / McGlincey Ponds
- Alamitos Recharge Ponds.

### *Section C.8 Water Quality Monitoring*

The District through its SCVURPPP contribution contributes to the BASMAA Regional Monitoring Coalition, the San Francisco Estuary Regional Monitoring Partnership and to the SCVURPPP monitoring activities. In addition the District's is conducting a first flush monitoring data collection activity with the City of San Jose in response to a September 13, 2009 fish kill in the Guadalupe River watershed. Some of these results will be presented at the CASQA conference in Monterey, CA during October 2011.

### *Section C.9 Pesticides Toxicity Controls*

The District uses pesticides as one of the tools for pest management on its properties and facilities. The District only uses EPA approved pesticides in compliance with the most current regulations. The primary category of pesticides used is herbicides. Insecticides and rodenticides are used in small quantities. In all cases, pesticide products are used only after an assessment has been made regarding environmental, economical, and public health aspects of each of the alternatives. The District has always been proactive and conservative in the use of pesticides.

All District employees were informed, via the District's News You Can Use all-employee messaging system on June 28, 2011, that only employees authorized and trained to apply pesticides can use them at work. No over-the-counter pesticides are allowed in or around the workplace. This is consistent with the District's IPM Policy.

### *Section C.10 Trash Load Reduction*

The District has been instrumental in the removal of 2,356 cubic yards of trash and debris from various waterways in Santa Clara County during 2010-2011. The District Clean Safe Creek's Good Neighbor Program cleans up a significant portion of this overall total and coordinates some of the clean ups through our Memorandum of Agreement (MOA) with the City of San Jose. The MOA is a document that outlines the coordination efforts to clean up homeless encampments, creek trash rafts and other areas heavily impacted by trash and litter.

The District completed assessments of all its trash hotspots last year. The District held it's kick off meeting for the trash boom installation project.

In January of 2011 the District Board of Directors took an action to contribute \$130,000 over two years to the City of San Jose, Clean Creeks and Healthy Neighborhood grant proposal application with the U. S. Environmental Protection Agency. The District continues to run an Adopt-A-Creek program and support National River Clean Up Day and Coastal Clean Up Day. The District is also an active member of the Watershed Management Initiatives, Zero Litter Initiative (ZLI). During the ZLI summit on homelessness in June of 2011, District Board Director LaZotte was the keynote speaker in support of the development of a multi faceted approach to address the trash challenges associated with our growing homeless population in the South Bay.

### *Section C.11 Mercury Controls*

The District continues to be a leader in support of various Mercury monitoring and Methyl Mercury control programs in the South Bay. The District has undertaken a monitoring program to evaluate water quality in Lake Almaden, Almaden Reservoir, Calero Reservoir, Guadalupe Reservoir and Stevens Creek Reservoir. Depth profile measurements of temperature, pH, conductivity, and dissolved oxygen were conducted monthly. In addition, water samples were collected from the epilimnion and hypolimnion for analyses of total and dissolved mercury, total and dissolved methyl mercury, ammonia, nitrate/nitrite, sulfate and phosphorus at Lake Almaden, Almaden Reservoir, Calero Reservoir, and Guadalupe Reservoir. Samples were also collected from the epilimnion for analyses for chlorophyll a. The purpose of this monitoring is to establish existing water quality conditions and seasonal variability to evaluate the implementation of management changes to improve water quality. The District also conducted monitoring of storm water loads of methylmercury in the Guadalupe River Watershed. These data were delivered to the Regional Board under a separate permit requirement.

In 2010, routine sediment removal maintenance resulted in the disposal of 13,225 cubic yards of material, with 3,350 cubic yards of this total from the creeks in the upper portion of the Guadalupe River Watershed. The total mercury removed from the system was 6 kg, with 2.6 kg from the Guadalupe River Watershed. The remaining 3.4 kg are attributed to regional background mercury deposition processes.

### *Section C.15 Exempted and Conditionally Exempted Discharges*

The District was a key partner in the development of the updated Water Utility Operation and Maintenance Discharge Model Pollution Prevention Plan. This revised plan addresses the C.15 component of the MRP and has already been implemented at the District. District staff believes that our participation in the development this updated document should help other MRP co-permittees with MRP compliance and save valuable taxpayer dollars by not needing to develop a unique plan.

### Annual Report

The attached Annual Report can be shared with other Co-permittees, municipal decision-makers, and the public. The Annual Report provides an accurate representation of the implementation efforts of the District's Urban Runoff Management Plan and FY 10-11 work plan during the past fiscal year and consists of the following:

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

Mr. Bruce H. Wolfe  
September 15, 2011  
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We appreciate the opportunity to provide you with this information on our accomplishments, and we look forward to your comments. If you have any questions regarding the materials submitted, or need additional information, please feel free to contact us.

Please contact Brett Calhoun at (408) 265-2600, extension 2853 regarding any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Ann Draper". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

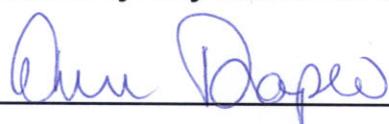
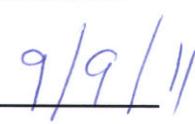
Ann Draper  
Duly Authorized Representative  
Acting Chief Operating Officer  
Watershed

**Santa Clara Valley Water District  
FY 2010-2011 ANNUAL REPORT**

**Certification Statement**

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

**Signature by Duly Authorized Representative:**

Ann Draper  
Duly Authorized Representative  
Acting Chief Operating Officer

Date

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Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	Santa Clara Valley Water District			
<b>Population:</b>	SCVWD is a non-population based co-permittee			
<b>NPDES Permit No.:</b>	CAS612008			
<b>Order Number:</b>	R2-2009-0074			
<b>Reporting Time Period (month/year):</b>	July / 2010 through June / 2011			
<b>Name of the Responsible Authority:</b>	Ann Draper		<b>Title:</b>	Assistant Officer
<b>Mailing Address:</b>	5750 Almaden Expressway			
<b>City:</b>	San Jose	<b>Zip Code:</b>	95123	<b>County:</b> Santa Clara
<b>Telephone Number:</b>	408-265-2600	<b>Fax Number:</b>		
<b>E-mail Address:</b>	<a href="mailto:adraper@valleywater.org">adraper@valleywater.org</a>			
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	J. Brett Calhoun		<b>Title :</b>	Senior Water Quality Specialist
<b>Department:</b>	Stream Stewardship			
<b>Mailing Address:</b>	5750 Almaden Expressway			
<b>City:</b>	San Jose	<b>Zip Code:</b>	95123	<b>County:</b> Santa Clara
<b>Telephone Number:</b>	408-265-2600	<b>Fax Number:</b>		
<b>E-mail Address:</b>	<a href="mailto:jcalhoun@valleywater.org">jcalhoun@valleywater.org</a>			

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

C.2.1 Corporation Yard BMP implementation is the primary C.2 provision that the District is responsible for.

**PROGRAM EVALUATION**

Working with District Urban runoff staff, The Corp Yard has dramatically reduced the volume of potential pollutants stored on site and have implemented a very affective good housekeeping strategy. A District wide Green Business Certification has also brought a heightened environmental awareness to all District staff regarding pollution prevention.

Corp Yard stormwater samples were collected in the fall and spring both upstream and downstream of the Sediment control best management practice device. Results indicate the BMP is reducing the concentration of analytes that are discharged through the system. Our current focus is to improve filter device's removal of TPH-d.

The District owns and operates the stormwater drainage systems at its facilities, which includes storm drains, catch basins, vegetated swales, open drainage ditches, utility trenches, and storm drain lines. Storm drains from District Corp Yard facilities discharge to the Guadalupe Creek, the Guadalupe River, and recharge ponds. Storm drains outside District facilities are owned and operated by the local (city or county) jurisdictional authority.

The District completed the following tasks:

- 1) Revised draft of the Stormwater Pollution Prevention Plan for the Camden and Brokaw storage yards.
- 2) Continued implementation of the storm drain inspection and cleaning program.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

The Corp Yard sampling has continued. Pollution Prevention and pollutant reduction has continued to be a focus of Corp Yard staff discussions.

Storm drain inspections and cleaning work orders continue to be distributed via the District's Comcate Preventative Maintenance Program (field maintenance work order software) for the three Water Treatment Plants. Each month facility maintenance staff receive a computer generated work order to inspect all storm drains at their facility and have them cleaned as needed. The Stream Stewardship Unit has been performing storm drain inspections since FY 2005 at the Vasona Meter Shop, Corporation Yard, Headquarters and Administration Campus and the Blossom Hill Annex to ensure compliance with the Urban Runoff

Management Plan. Please refer to the C.2 Municipal Operations section of the countywide Program’s FY 10-11 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

These BMPs were not applicable.

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

Comments:  
 The SCVWD does not conduct street and road repair maintenance activities.

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

These BMPs were not applicable.

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

Comments:  
 The SCVWD does not conduct clearing activities using pressure washers on sidewalks.

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

An <b>X</b> in the boxes next to implemented BMPs indicates that these BMPs were implemented in applicable instances.	
<b>X</b>	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
<b>X</b>	Control of discharges from graffiti removal activities
<b>X</b>	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
<b>NA</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Comments: Graffiti on District property is not removed; it is painted over, predominately by the use of rollers. We do not spray near standing or flowing water. When spraying is the preferred method we cover the immediate area.	

<b>C.2.d. ► Stormwater Pump Stations</b>			
Does your municipality own stormwater pump stations:	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
If your answer is <b>No</b> then skip to <b>C.2.e.</b>			
SCVWD does not own or operate storm water pumping stations and therefore is not applicable.			
<b>C.2.e. ► Rural Public Works Construction and Maintenance</b>			
Does your municipality own/maintain rural <sup>1</sup> roads:	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
These BMPs were not applicable.			
NA	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
NA	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts		
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality		
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
NA	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas: The District does not have any rural roads under its jurisdiction. The District completed a geomorphic upgrade in Jacques Gulch, in the Guadalupe watershed, which included re-engineering and increasing the size of a culvert pipe that flows below Almaden Road.			

<sup>1</sup> Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation	
The boxes below that contain an X apply to our corporation 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 <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)
An <b>X</b> in the boxes below, next to implemented SWPPP BMPs, indicate that these BMPs were implemented in applicable instances.	
<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 bermed outdoor storage areas containing waste pollutants
<p>Comments:</p> <p>The Stream Stewardship Unit has been performing storm drain inspections since FY 2005 at the Corporation Yard, to ensure compliance with the Urban Runoff Management Plan and Storm Water Pollution Prevention Plans.</p> <p>The water quality sampling at the Corporation Yard has continued. Pollution prevention and pollutant reduction has continued to be a focus of Corporation Yard staff training.</p> <p>The stormwater quality BMPs were visually inspected quarterly during non-stormwater observations at the Corporation Yard. The Corporation Yard culvert inlet protection device (constructed of cinderblocks filter fabric and washed gravels) was inspected in September, 2008 and determined to be in need of reconstruction and cleaning which will occurred in July, 2011, as it has collected sediment preventing this material from entering the Guadalupe River. Other BMPs are working effectively, as noted on the non-storm water observation forms submitted. The Camden and Brokaw yards are used to store various stream maintenance related materials such as large tree trunks and large rocks. These facilities are inspected monthly to insure that soil does not leave the site and that erosion is not occurring on the property. The Camden yard was used as the site for the 2009 Rural Public Works training provided through the SCVURPPP program and hosted by the District.</p>	

The following table is for inspection results for our corporation yard(s).			
<b>Corporation Yard Name</b>	<b>Inspection Date (1x/year required)</b>	<b>Inspection Findings/Results</b>	<b>Follow-up Actions</b>
Corporation Yard	Non-Storm Water Inspection: 8/25/10	Non-storm water discharge was not observed. The BMPs needed cleaning.	BMP's reconstructed in July 2011
	Storm Water Inspection: 12/1/10	12/1- Storm water was observed and the liquid was muddy with sheen at some locations.	N/A
Camden Yard	9/13/2010	BMPs were re-inspected in the Fall.	N/A
Brokaw Yard	9/13/2010	BMPs were re-inspected in the Fall.	Homeless trash was removed

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

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

Provide a brief summary of the methods of implementation of Provisions C.3.a.i. (1) - (8).

Summary:  
Not required for this Annual Report.  
The Santa Clara Valley Water District (District) is not the local construction activities permitting agency. The District does incorporate LID principles in its own projects and at its facilities and as part of facility retrofits. As an example at the Administration Building outdoor classroom impermeable concrete was replaced with permeable concrete. In addition the Districts Headquarters and Administration Campus parking lots incorporate vegetated swales as part of the landscape and pollution prevention structures. The recently completed District Laboratory includes a storm water sand filter system for storm water treatment and it is also used as an example for interested parties to see what a storm water detention and treatment facility looks like and how they function.

**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 District does not have jurisdiction over streets or other roadways.  
Refer to the C.3 New Development and Redevelopment section of the countywide program's FY 10-11 Annual Report for a description of any activities conducted at the countywide or regional level.

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

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

This table is not applicable to the Santa Clara Valley Water District.

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

N/A – The District is not the permitting agency for local building activities.

**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:

N/A – The District is not the permitting agency for local building activities.

**(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:

N/A – The District is not the permitting agency for local building activities.

Permittee Name: \_\_\_\_\_

**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 <sup>1</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>2</sup>	Type of Treatment/HM Control(s) <sup>3</sup> Inspected	Inspection Findings or Results <sup>4</sup>	Enforcement Action Taken <sup>5</sup>	Comments
Not applicable							

<sup>1</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

<sup>2</sup> State the type of inspection (e.g., annual, follow-up, spot, etc.).

<sup>3</sup> State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

<sup>4</sup> State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

<sup>5</sup> State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

**C.4.a.ii ► Legal Authority**

Do you have adequate legal authority to obtain effective stormwater pollutant control on industrial sites?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
If <b>No</b> , explain: Not applicable as the Santa Clara Valley Water District (District) is not the local industrial site permitting agency.				

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

Have you developed and implemented an Enforcement Response Plan by April 1, 2010?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
If <b>No</b> , explain: Not applicable as the Santa Clara Valley Water District (District) is not the local industrial site permitting agency.				

**Program Highlights**

Provide background information, highlights, trends, etc. For FY 09-10Annual Report describe steps taken to revise your program to meet new data tracking and reporting requirements.
Not applicable to the Santa Clara Valley Water District.

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

Do you have a Business Inspection Plan?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
If No, explain: Not applicable to the Santa Clara Valley Water District.				

**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.
Not applicable to the Santa Clara Valley Water District.

**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.
Not applicable to the Santa Clara Valley Water District.

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

Not applicable to the Santa Clara Valley Water District.

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

Not applicable to the Santa Clara Valley Water District.

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

Not applicable to the Santa Clara Valley Water District.

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

Not applicable to the Santa Clara Valley Water District.

**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:

Not applicable to the Santa Clara Valley Water District.

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

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Not applicable.				

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

**Program Highlights and Evaluation**

Provide background information, highlights, trends, etc.

**Summary:**

The District addresses IC/ID incidents effectively through its hazardous materials “Emergency Response” (ER) Program. This aggressive 24-7 program responds reactively to IC/ID incidents by providing referral and inter-agency cooperation and/or conducting field investigation and clean-up activities as appropriate. The ER Program may be contacted via the Pollution Hotline (1-888-510-5151) which is advertised on the District’s internal and external websites as well as in occasional fliers, county wide mailers and various memos. The Hotline is also advertised on the Santa Clara Valley Urban Runoff Pollution Prevention Program’s website. The ER Team routinely responds to over 100 reported incidents per year as reported by District field workers, staff from other agencies, and members of the general public.

**PROGRAM EVALUATION**

The ER Program is recognized as an effective and timely means of addressing acute contaminants that are illegally dumped or discharged to District waterways, reservoirs, lands and facilities. The Emergency Response Program’s performance was evaluated by three mechanisms during FY10-11: (1) within the context of the District’s Clean, Safe Creeks program (semi-annually); (2) by an external ISO 9000/14000 recertification audit; and (3) by submission of the previous Annual Report to the RWQCB. The results of these evaluations were as follows: (1) the Clean, Safe Creeks key performance indicator was met; (2) the ER Program passed the quality and environmental recertification audit of date according to ISO 9000 and 14000 standards; and (3) the RWQCB did not find any deficiencies in the ER Program as reported in the previous Annual Report.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

The District received and responded to a total of 128 emergency response reports throughout Santa Clara County during fiscal year 2010-2011. This total is up from the 93 reports in FY 09-10. Of the 128 total incidents reported during the last fiscal year, 108 were within the jurisdiction of the San Francisco Bay Regional Board. 85 required a field response by a team member or members for general investigation, source identification, multi-agency coordination, and clean up or evidence collection. The District is one of the few Santa Clara County Permittees that has 24-hour availability to conduct stormwater pollution investigations. The District staff will as needed investigate and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority during the next regularly scheduled business hours for the jurisdictional authority whether it be our co-permittees, state or federal agencies. The District responded within the two-hour target field response time, 100% of the time, in 2010-2011 for all incidents.

**WATER RESOURCE PROTECTION ORDINANCE ENFORCEMENT**

There were no compliance orders, administrative penalties, administrative costs, civil actions, or misdemeanor prosecutions

brought against Water Resource Protection Ordinance violators during FY 10-11. Additionally, District emergency responders continue to work cooperatively to assist investigations by law enforcement agents at the Department of Fish and Game and the District Attorney’s Office, as well as municipal and Regional Board code enforcement staff.

**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.

<b>Contact</b>	<b>Description</b>	<b>Phone Number</b>
24-hour, 7-day per week Pollution Prevention Hotline	<p>The pollution hotline should be used to report the presence of hazardous and non-hazardous pollutants that acutely impact or threaten district-owned surface waters.</p> <ol style="list-style-type: none"> <li>1. The caller will be greeted by a automated message and asked to record information about the incident</li> <li>2. The hotline will then notify a district responder to make a return call to the reporting party and assess the information</li> <li>3. If the situation warrants, district staff will investigate further or refer the incident for timely response</li> </ol>	1-888-510-5151

**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: N/A – The District does not have jurisdiction over these activities.

**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: N/A – The District is not required to have a collection screening program.

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

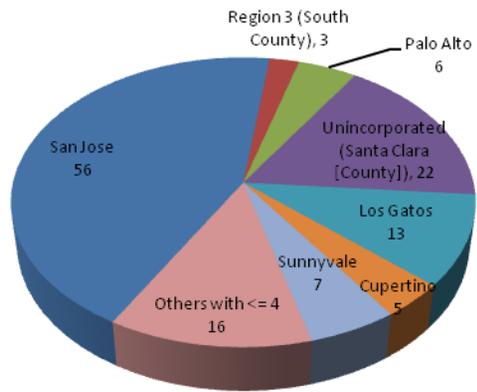
	Number	Percentage
Discharges reported (C.5.f.iii.(1))	128	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	89	-
Discharges resolved in a timely manner (C.5.f.iii.(3))	128	100

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

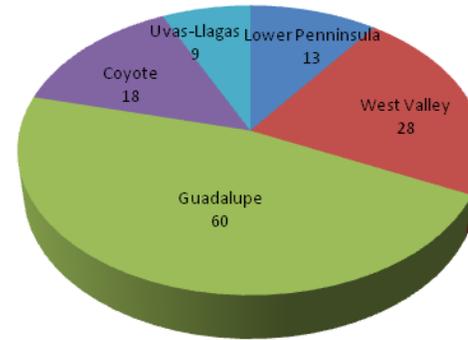
Provide a narrative or attach a table and/or graph.

Comments: The following charts illustrate incidents by watershed, jurisdiction, and pollutant type. As would be expected of the largest city in both area and population the City of San Jose and the Guadalupe Watershed had the most number of incidents. As a pollutant category, chemical accounted for the most number of incidents.

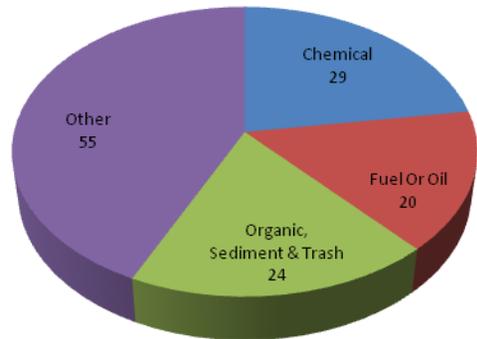
Incidents by Jurisdiction



Incidents by Watershed



Pollutant by Type



Section 6 – Provision C.6 Construction Site Controls

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

On May 19<sup>th</sup> of 2009 the District provided training to District staff on the new Construction Site Stormwater Compliance Workshop on the new NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ NPDES NO. CAS000002, also known as the Statewide General Construction NPDES Permit. Staff attended from the District's Water Utility Capitol Division which includes the Construction Services Unit, Treated Water Project Delivery Unit, Raw Water and Facilities Project Delivery Unit. Staff from the Districts Watershed Capital Division which includes the West and Guadalupe Watershed Projects Unit and the Coyote and Pajaro Watersheds Project Unit.

In June of 2010 the District issued letters to all construction contractors that they must be in compliance with new General Construction Permit by July 1, 2010. During May and June of 2009 the District's Technical Review Committee focused on updating the Contracting specifications for capitol project contracting to include language regarding the new General Construction Permit. Engineering staff successfully navigated the State Water Resources Boards SMART's system to re-register new NOI's and re-register existing NOI's. Capitol Programs staff worked with Stream Stewardship staff to properly identify the project risk types.

Through this self-audit process, staff determined that stormwater compliance inspection records for the District's construction sites are inconsistent. Although most projects include full-time inspection, the documentation of stormwater compliance was either not completed, lacking in detail, or not recorded sufficiently. Though District inspection staff is familiar with stormwater compliance issues and implementation of BMP's, it is clear that a greater emphasis on proper recording of inspections is necessary.

In order to better control and report our stormwater compliance inspections, the District's Construction Services Unit is committed to implement the following actions as part of our construction site inspection and control program:

1. Conduct construction site stormwater compliance inspection training for District construction inspection staff. Training shall include BMP review, permit requirements, enforcement response and inspection reporting requirements.
2. At least ten percent of Construction Services Unit staff shall attend training for Qualified SWPPP Practitioners.
3. Construction Services Unit shall send monthly reminders to inspection staff of the need to thoroughly evaluate Best Management Practices for stormwater and other pollutants at the construction site. The reminder shall reiterate the requirements for proper documentation and reporting of the inspection and noted violations.
4. Construction Services Unit shall conduct an audit quarterly to maintain the MRP C.6 inspection verification table.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

The District does have three staff that have completed the Qualified SWPPP Developer(QSD)/Qualified SWPPP Practitioner (QSP) 3 day training. The District has three staff who have also passed the State Water Board QSD/QSP exam. Stream Stewardship staff have identified areas for improvement in the C.6 program and provided several opportunities for training.

**C.6.a.iii ► Legal Authority**

Is your agency's legal authority adequate for C.6 compliance?  Yes  No

If **No**, explain: The Santa Clara Valley Water District (District) is not the local permitting agency.

**C.6.b.ii.(3) ► Enforcement Response Plan**

Was your Enforcement Response Plan developed and implemented by April 1, 2010?  Yes  No

The Enforcement Response Plan Matrix is attached.

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
9	8	(Data is still being compiled)

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations <sup>1</sup>	% of Total Violations <sup>2</sup>
Erosion Control	0	NA
Run-on and Run-off Control	0	NA
Sediment Control	0	NA
Active Treatment Systems	0	NA
Good Site Management	0	NA
Non Stormwater Management	0	NA
<b>Total</b>		NA

Notes:

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

<sup>2</sup>Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

**C.6.e.iii.1.e ► Construction related storm water enforcement actions**

	<b>Enforcement Action (as listed in ERP)<sup>1</sup></b>	<b>Number Enforcement Actions Taken</b>	<b>% Enforcement Actions Taken<sup>2</sup></b>
Level 1	NA	0	NA
Level 2	NA	0	NA
Level 3	NA	0	NA
Level 4	NA	0	NA
<b>Total</b>		<b>0</b>	<b>NA</b>

Notes:

<sup>1</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>2</sup>Percentage 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**

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

<b>C.6.e.iii.1.h, i ► Violation Correction Times</b>		
	<b>Number</b>	<b>Percent</b>
<b>Violations fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	NA
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	0	NA <sup>3</sup>
<b>Total number of violations for the reporting year<sup>1</sup></b>	0	NA

Notes:

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

<sup>2</sup>Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>3</sup>Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<b>C.6.e.iii.(2) ► Evaluation of Inspection Data</b>
Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).
<p>Description:</p> <p>This year the District did not have any violations reported during construction site inspections. The District has developed a new system to track construction site inspections and violations.</p>

**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 District continued to use the monthly inspection sheet developed in FY 02-03, and updated in FY 2010-2011 to facilitate compliance and follow up inspections. The Stream Stewardship Unit continued to coordinate with the construction inspectors in the field to go over SWPPP implementation at the construction sites. The Stream Stewardship Unit coordination proved beneficial, and will continue providing monthly assistance to Construction Inspection Unit staff to fulfill SWPPP implementation paper work during FY 10-11.

Construction Inspection Unit continues to use the Incident Response/Pollution Prevention Hotline to contact Stream Stewardship Unit staff to report construction sites that are creating exempted discharges.

In FY 10-11, the District had 15 Capital Improvement Projects (CIP) under construction that included flood protection/channel improvement projects. Stream Stewardship Unit assisted with review of CIP SWPPPs on occasion. A table showing the inspections completed is included with this section.

All Steam Maintenance Program (SMP) work is reported by the Stream Stewardship Unit in the SMP annual SMP post-construction report due every January. This annual report is also submitted to the Regional Water Quality Control Board (RWQCB). The SMP report outlines activities completed to maintain the flood conveyance capacity and indicates what erosion repairs where implemented to reduce fine grained sediment availability, stabilize channel banks and protect property. The specific of each project are thoroughly described in the SMP Annual Report.

**C.6.f ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCVURPPP Construction Site Inspection Training	10/21/09	Inspection and enforcement procedure, Complaint controls	4	

Construction Stormwater Management Compliance Workshop	1/19/10	SWPPP submittals, Site monitoring	1	
Construction Stormwater Management Compliance Workshop	1/20/10	SWPPP submittals, Site monitoring	5	
Construction Site Stormwater Compliance Workshop	5/19/10	SWPPP submittals, Site monitoring	43	
QSP/QSD Training	2/ 2011	SWPPP development and implementation	4	
LID Training	6/2/2011	Low Impact Development Concepts and Design	1	







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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District serves a community of 1.7 million countywide and has excellent outreach programs to many sectors of the community. Key elements of the District’s Public Information and Outreach (PIO) Program include;

- A growing Adopt-A-Creek Program providing outreach to creek-side residents,
- Creek cleanup events supporting citizen participation,
- attendance at community events targeting the general public,
- An impressive and popular School Outreach Program.

The District’s website continues to be improved to provide continual updates to the community, including storm water pollution prevention messages. During the winter season, the District’s home page features a link to flood-related information, the District’s efforts to protect the waterways in the event of a flood and sandbag distribution sites. Our on-line maintenance request form empowers citizens to report dumping or waterway-related problems, and allows them to send messages to the appropriate watershed staff. The site also includes a link to the Santa Clara Valley Urban Runoff Pollution Prevention Program where other storm water pollution prevention program materials can be found.

The District’s educational outreach program serves a diverse population and responds to the needs of the schools throughout the County. Programming is consistent with State standards and regularly integrates messages and issues of other District communications programs. The program provides age-appropriate classroom presentations, teacher in-service training in water education, and tours in order to help children understand and appreciate their local water resources. Classroom presentations include;

- hands-on experiments,
- information on watersheds,
- urban runoff,
- pollution prevention,
- flood plains,
- conservations tips,
- water awareness activities,
- flood management,

- information about careers in the water industry.

Scheduling is conducted on a first-come, first-served basis and provided free to schools in Santa Clara County.

The District uses numerous methods to conduct outreach, including written brochures, radio, newspaper, website, public transportation bus back ads, community events and workshops. The wide variety of outreach methods increases the probability that the messages are being received and understood. Combining all these different methods is very effective at meeting our public education goals. The variety of outreach methods also ensures that many segments of the Santa Clara Valley population are being reached, including residents, businesses, students, as well as people from other locations. The District evaluates the different outreach methods and continuously seeks to improve messages and outreach methods. We work collaboratively with many other agencies and organizations to conduct outreach and will continue these partnerships in the future.

#### **HIGHLIGHTS AND ACCOMPLISHMENTS**

The District water conservation and pollution prevention units staffed 42 outreach events in FY 10-11 and provided brochures for other events when District staff was unavailable.

The District provided significant support for the following citizen involvement events:

National River Cleanup Day and Coastal Cleanup Day – the District chairs the Creek Connections Action Group, providing meeting support and supplies, coordinating the Site Coordinator Training and supply pickup meetings, manning the phones on the day of the events and reporting results to the California Coastal Commission on Coastal Cleanup Day. The District also provides pickup and disposal of the collected trash from approximately half the sites of both events.

The District administers the Adopt-A-Creek Program, providing cleanup supplies and pickup of collected trash.

The District has a very active School Outreach Program that reached 18,805 students from Pre-K to college. District staff conducted in-classroom presentations and tours at three outdoor classroom facilities:

- Coyote Creek Outdoor Classroom,
- Morley Park/McGlincey Ponds
- Alamos Recharge Ponds.

An all-employee Pollution Prevention Week email campaign was conducted September 19-25, 2010. Four emails were sent providing pollution prevention tips. Topics included:

- general pollution prevention week information,
- household hazardous waste,

- litter reduction
- maintenance and washing of vehicles. Numerous requests for brochures were received from the employees, as well as many comments on the campaign. This continues to be a good method to present pollution prevention ideas to District employees.

The District sent a flood safety notice to over 100,000 flood plain residents in November, 2010. Although the mailer's main focus is flood preparedness and safety, it also contained an article on watersheds. A copy of the mailer is included as Attachment 1.

In April 2011, a mailer was sent to 18,000 creekside property owners.

The mailer;

- explained how to be a good creekside neighbor
- included information on pollution prevention,
- no dumping,
- healthy creek ecosystems,
- good plant/bad plant,
- water conservation
- how to report a violation.

A copy of the mailer is included as Attachment 2.

The District is actively engaging the public on future water issues by requesting the residents complete a survey. Postcards were mailed to 642,969 residents asking them to provide input for planning decisions for future water resources issues. Residents were directed to a website: [www.safeandcleanwater.org](http://www.safeandcleanwater.org) for their input. A copy of the postcard is included as Attachment 3.

#### **C.7.b.ii.1 ► Advertising Campaign**

The cornerstone of the Program's outreach activities is the Watershed Watch Campaign (Campaign). The Campaign completed 11 years of implementation (and 10 years of advertising) in FY 10-11. The Campaign implemented various outreach activities including media advertising.

The following separate reports developed by SCVURPPP summarize countywide advertising efforts conducted during FY 10-11:

- FY 10-11 Watershed Watch Campaign Annual Campaign Report
- FY 10-11 Watershed Watch Partner Report
- FY 10-11 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

**C.7.b.iii.1 ► Pre-Campaign Survey**

Not required for this Annual Report.

**C.7.c ► Media Relations**

The Program participated in the BASMAA Media Relations Project which conducted six pitches. The pitches were on car maintenance, burning holiday gift wrap, reusable lunch boxes, water bottles, hiring an IPM certified PCO, ant control, and summertime reusable/anti-litter tips.

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

- FY 10-11 BASMAA Media Relations Final Report

This report is included within the C.7 Public Information and Outreach section of Program's FY 09-10 Annual Report.

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

The Program maintained two toll free telephone numbers, the Program's information number (1-800-794-2483) and the Watershed Watch hotline (1-866-WATERSHED), for calls from the general public and requests for information. Program and Watershed Watch consultant staff continued to maintain the Program and Watershed Watch websites respectively.

The District maintained a 24-7 emergency response hotline (1-888-510-5151) and website ([www.valleywater.org](http://www.valleywater.org)).

The District website is [www.valleywater.org](http://www.valleywater.org) and the phone number is 408-265-2600. Both the website and the phone number are included in articles in the Flood Mailer and the Countywide Mailer as well as articles in other e-Newsletters and brochures.

Another point of contact is the Watershed Watch Campaign hotline (1-866-WATHERSHED) and Watershed Watch Campaign website ([www.mywatershedwatch.org](http://www.mywatershedwatch.org)).

District points of contact are also 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		
<p>Program staff, the Watershed Watch consultant, and Co-permittees staffed thirteen outreach events in FY 10-11. Events were selected based upon target audience and attendance. Materials distributed at the events included the following: Less Toxic Pest Management fact sheets, “10 Most Wanted Backyard Bugs” brochures, “Don’t Plant a Pest” brochure, “You are the Solution to Water Pollution” brochures, “Clean Cars &amp; Clean Creeks” brochure, and giveaways (e.g. flyswatters, OWOW magnets, notepads, and temporary tattoos). The flyswatters have the Watershed Watch website and hotline number and the words “The Original Earth-Friendly Pest Control” printed on them. The Campaign also started using “Quick Response” codes in printed materials. These codes have URLs embedded in them and when scanned with smart phones direct users to specific webpages. This was targeted at people that are reluctant to collect paper materials and only want to look up information online. The beanbag game for children was used at most of the events. Event staff distributed more than 6,000 outreach materials and giveaways.</p>		
<p>Name: Backyard Boogie                  Date: July 13, 2010                  Location: Cardoza Park, Milpitas                  Region: City</p>	<p>Type of Event: Community musical event                  Audience: Adults                  Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of household hazardous waste (HHW).</p>	<p>General Feed Back: Event was well attended; however attendees visited the booths only during the breaks. Attendees were mostly adults.                  Estimated Overall Event Attendance: 600                  Number of Brochures Distributed: 161                  Number of Giveaways Distributed: 259</p>
<p>Name: Advantest Eco Faire                  Date: August 13, 2010                  Location: Advantest Corp., Santa Clara                  Region: Countywide</p>	<p>Type of Event: Corporate event                  Audience: Employees                  Messages: Stormwater pollution prevention, less-toxic pest control</p>	<p>General Feed Back: The event was held during lunch hour in the cafeteria. Not many employees stopped at the booth to ask questions and take brochures. Due to the low attendance, the Program will not participate in this event next year.                  Estimated Overall Event Attendance: 500                  Number of Brochures Distributed: 48                  Number of Giveaways Distributed: 65</p>

<p>Name: Fiestas Patrias Parade &amp; Festival          Date: September 12, 2010          Location: Guadalupe River Park and Gardens, San Jose          Region: Countywide</p>	<p>Type of Event: Community event          Audience: Families with children          Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: This event is a good venue for reaching out to the Spanish speaking community. However, the event organizers did not provide a good location for the Watershed Watch booth, and as a result not many people stopped by. The Program will participate in this event next year only if a good booth location is available.          Estimated Overall Event Attendance: 5,000          Number of Brochures Distributed: 163</p>
<p>Name: Pumpkins in the Park          Date: October 9, 2010          Location: Guadalupe River Park and Gardens, San Jose          Region: Countywide</p>	<p>Type of Event: Community fair          Audience: Families with children          Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: Good attendance with lots of children and families. This is a great event for educating families with small children.          Estimated Overall Event Attendance: 12,000-15,000          Number of Brochures Distributed: 332          Number of Giveaways Distributed: 727</p>
<p>Name: Haunted History          Date: October 31, 2009          Location: History Park at Kelley Park, San Jose          Region: Countywide</p>	<p>Type of Event: Halloween Event          Audience: Families with children          Messages: Stormwater pollution prevention and proper disposal of HHW</p>	<p>General Feed Back: The event was very well attended. Event organizers encouraged attendees to participate in activities at each booth. As a result a lot of children stopped by the booth and played the beanbag game.          Estimated Overall Event Attendance: 1,500          Number of Brochures Distributed: 23          Number of Giveaways Distributed: 443</p>

<p>Name: Muslim Green Fair                  Date: November 6, 2010                  Location: 3003 Scott Blvd., Santa Clara                  Region: Countywide</p>	<p>Type of Event: Community fair                  Audience: Families with children                  Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW</p>	<p>General Feed Back: This is a good event for reaching members of the Muslim community. The beanbag game was a big hit at this event and the other booths tied in nicely with the Program's messages. Few people wanted to take brochures, but many had questions and read through the material.                  Estimated Overall Event Attendance: 1,000                  Number of Brochures Distributed: 14                  Number of Giveaways Distributed: 221</p>
<p>Name: Earth Day at San Jose State                  Date: April 21, 2011                  Location: San Jose State University, San Jose                  Region: Citywide</p>	<p>Type of Event: College event                  Audience: Young adults, students                  Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW</p>	<p>General Feed Back: Well organized and a good place to reach college-aged students and many school groups.                  Estimated Overall Event Attendance: 3,000                  Number of Brochures Distributed: 61                  Number of Giveaways Distributed: 217</p>
<p>Name: NVIDIA Corp. Earth Day Event                  Date: April 21, 2011                  Location: 2701 San Tomas Expressway, Santa Clara                  Region: Countywide</p>	<p>Type of Event: Corporate event                  Audience: Information Technology Professionals                  Message: Stormwater pollution prevention, less-toxic pest control</p>	<p>General Feed Back: This event is very well organized and a lot of employees stopped at the booth to ask questions. Not many were interested in taking brochures but noted down the website for future reference.                  Estimated Overall Event Attendance: 500-1,000                  Number of Brochures Distributed: 19                  Number of Giveaways Distributed: 299</p>

<p>Name: Mission College Earth Day Event                  Date: April 21, 2011                  Location: Mission College Campus, Santa Clara                  Region: Citywide</p>	<p>Type of Event: College event                  Audience: Young adults, students                  Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW</p>	<p>General Feed Back: The event was well organized and a good place to reach young adults.                  Estimated Overall Event Attendance: 500-1,000                  Number of Brochures Distributed: 83                  Number of Giveaways Distributed: 492</p>
<p>Name: Spring in Guadalupe Gardens                  Date: April 23, 2011                  Location: Guadalupe River Park and Gardens, San Jose                  Region: Countywide</p>	<p>Type of Event: Community fair, plant sale.                  Audience: Families with children, homeowners and gardeners                  Messages: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: Good attendance considering the event was held on the Easter weekend. This is a good event for reaching home gardeners.                  Estimated Overall Event Attendance: 4,500                  Number of Brochures Distributed: 108                  Number of Giveaways Distributed: 1,130</p>
<p>Name: Watershed Watch Car Wash                  Date: June 8, 2011                  Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose                  Region: Countywide</p>	<p>Type of Event: Car Wash                  Audience: Car wash customers                  Messages: Stormwater pollution prevention, proper car washing.</p>	<p>General Feed Back: 65 people received the 50% off discount during the event. The event had been rescheduled after being rained out a week prior. Staff also reached out to people coming in for gas only, to expand our impact for the event.                  Estimated Overall Event Attendance: 75-100                  Number of Brochures Distributed: 40                  Number of Watershed Watch Discount Cards Distributed: 75</p>

<p>Name: Watershed Watch Car Wash Date: June 15, 2011                  Location: Delta Queen Classic Car Wash, 981 E Hamilton Avenue, Campbell                  Region: Countywide</p>	<p>Type of Event: Car Wash                  Audience: Car wash customers                  Messages: Stormwater pollution prevention, proper car washing.</p>	<p>General Feed Back: Due to unexpected rain the previous week, the event was not as well attended as past years. Many customers were there because they had heard the event promotion ad on the radio.                  Estimated Overall Event Attendance: 60-70                  Number of Brochures Distributed: 20                  Number of Watershed Watch Discount Cards Distributed: 49</p>
<p>Name: Festival in the Park                  Date: June 25, 2011                  Location: Hellyer County Park, San Jose                  Region: Countywide</p>	<p>Type of Event: Community Health Fair                  Audience: Families with children.                  Message: Stormwater pollution prevention, less-toxic pest control and, proper disposal of HHW.</p>	<p>General Feed Back: Good attendance in the morning. Due to the hot weather the attendance was low in the afternoon. This event is good for reaching Spanish and Vietnamese-speaking segments of the population. The City of San Jose provided bilingual staff (Spanish and Vietnamese) for this event.                  Estimated Overall Event Attendance: 7,000                  Number of Brochures Distributed: 160                  Number of Giveaways Distributed: 642</p>
<p>In addition, the District water conservation and pollution prevention units staffed 42 outreach events in FY 10-11. Events were selected based upon target audience and attendance. Materials distributed at the events may have included the following: Less Toxic Pest Management fact sheets, “Don’t Plant a Pest” brochure, “You are the Solution to Water Pollution” brochures, Adopt-A-Creek Program brochures, National Rivers Cleanup and Coastal Cleanup Days information, Water Conservation information (Water-Wise Gardening, Soil Matters, Mulch), and giveaways (e.g. notepads, temporary tattoos, aerators, hose nozzles). Additionally, brochures are given to groups for their events when district staff is not available to help out.</p>		

<p>Name: Gardening Fair                  Date: July 22, 2010                  Location: Summer Winds Nursery, 4606 Almaden Expressway, San Jose                  Region: Countywide</p>	<p>Type of Event: Gardening Fair                  Audience: Residential Gardeners                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Evening event held at a nursery. Well attended reaching local gardeners.                  Estimated Overall Event Attendance: 150-200                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Vocera Health Fair                  Date: July 27, 2010                  Location: Vocera Communications, 525 Race Street, Suite 150, San Jose                  Region: Business</p>	<p>Type of Event: Health Fair                  Audience: Business Professionals                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held during lunch hour. Attendance was low.                  Estimated Overall Event Attendance: 20                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Santa Clara County Youth Fair                  Date: August 7-8, 2010                  Location: Santa Clara County Fair Grounds                  Region: Countywide</p>	<p>Type of Event: County Fair                  Audience: Families                  Message: District awareness, water conservation, pollution prevention</p>	<p>General Feed Back: Large event over two days. Approximately 200 people stopped by the booth.                  Estimated Overall Event Attendance: 15,000                  Number of Brochures and Giveaways Distributed: 220</p>
<p>Name: Advantest America Corp – ECO-Faire                  Date: August 13, 2010                  Location: 3201 Scott Blvd., Santa Clara                  Region: Business</p>	<p>Type of Event: Corporate Event                  Audience: Business professionals                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held during lunch hour in the cafeteria and was very well attended. Most employees stopped at the booth to ask questions and take brochures.                  Estimated Overall Event Attendance: 50                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>

<p>Name: San Jose Pride          Date: August 21-22, 2010          Location: Discovery Meadow, San Jose          Region: Countywide</p>	<p>Type of Event: Fair          Audience: Community          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Two day event, well attended.          Estimated Overall Event Attendance: Not tracked          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Green Fair at Maxim          Date: August 19, 2010          Location: Maxim Integrated Products, 120 San Gabriel Drive, Sunnyvale          Region: Business</p>	<p>Type of Event: Corporate Event          Audience: Business Professionals          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held during lunch hour and was very well attended. Most employees stopped at the booth to ask questions and take brochures.          Estimated Overall Event Attendance: 200          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Penitencia Water Treatment Plant Open House          Date: September 8, 2010          Location: 3959 Whitman Way, San Jose          Region: Residents</p>	<p>Type of Event: Open House          Audience: Local Residents          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held in the evening for treatment plant neighbors and was well attended. Spoke to all neighbors that attended.          Estimated Overall Event Attendance: 25          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>

<p>Name: Fall South Bay Home &amp; Garden Show                  Date: September 10-12, 2010                  Location: Santa Clara Convention Center                  Region: Countywide</p>	<p>Type of Event: Home &amp; Garden Show                  Audience: Residents                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Three day event; lots of traffic to booth; attendees from other counties.                  Estimated Overall Event Attendance: Not tracked                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Mountain View Art and Wine Festival                  Date: September 11-12, 2010                  Location: Castro Street, Mountain View                  Region: Countywide</p>	<p>Type of Event: Festival                  Audience: General Public                  Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Two day event; lots of traffic to booth; attendees from other counties.                  Estimated Overall Event Attendance: 200,000                  Number of Brochures and Giveaways Distributed: 880</p>
<p>Name: Yamagami's Fall Garden Fair                  Date: September 25-26, 2010                  Location: 1361 South De Anza Blvd., Cupertino                  Region: Countywide</p>	<p>Type of Event: Garden Fair                  Audience: Residential Gardeners                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Two day event; lots of traffic to booth.                  Estimated Overall Event Attendance: Not tracked                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Silicon Valley Fall Festival                  Date: September 25-26, 2010                  Location: Memorial Park, Cupertino                  Region: Local Residents</p>	<p>Type of Event: Health/Education/Environment Fair                  Audience: Families                  Message: Message: District awareness, water conservation, and pollution prevention.</p>	<p>General Feed Back: Local festival; attendees from nearby cities.                  Approximately 400 people stopped by the booth.                  Estimated Overall Event Attendance: 15,000                  Number of Brochures and Giveaways Distributed: 440</p>

<p>Name: Underwriters Laboratories Green Expo          Date: September 30, 2010          Location: 455 E. Trimble Road, San Jose          Region: Business</p>	<p>Type of Event: Green Expo          Audience: Business Professionals          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held during lunch hour and was well attended. Most employees stopped at the booth to ask questions and take brochures.          Estimated Overall Event Attendance: Not tracked          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Day in the Park Multicultural Festival          Date: October 2, 2010          Location: Lake Cunningham, San Jose          Region: Residents</p>	<p>Type of Event: Festival          Audience: General Public          Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Good attendance. Approximately 200 people stopped by the booth.          Estimated Overall Event Attendance: 3,500          Number of Brochures and Giveaways Distributed: 220</p>
<p>Name: Festiv'ALL          Date: October 8, 2010          Location: Santa Clara Convention Center, Santa Clara          Region: Business Community</p>	<p>Type of Event: Multicultural Networking event          Audience: Business Professionals          Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Good attendance at the event. Did not track number of people that stopped by the booth.          Estimated Overall Event Attendance: 2,000          Number of Brochures and Giveaways Distributed: Not tracked</p>
<p>Name: Day on the Bay Multicultural Festival          Date: October 16, 2010          Location: Marina, Alviso          Region: Alviso Residents</p>	<p>Type of Event: Multicultural Fair          Audience: General Public/families          Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Good attendance. Approximately 200 people stopped by the booth.          Estimated Overall Event Attendance: 4,000          Number of Brochures and Giveaways Distributed: 220</p>

<p>Name: Greentown Los Altos          Date: December 1, 2010          Location: Los Altos Library          Region: Community</p>	<p>Type of Event: Town Meeting          Audience: Local Community          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held in the evening and was well attended.          Estimated Overall Event Attendance: 75          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Santa Visits Alviso          Date: December 11, 2010          Location: Alviso          Region: Alviso Residents</p>	<p>Type of Event: Holiday event of Alviso youth/families          Audience: Alviso Youth and Families          Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Small event with good, local attendance. Approximately 300 people stopped by the booth.          Estimated Overall Event Attendance: 500          Number of Brochures and Giveaways Distributed: 600</p>
<p>Name: Ida Price Middle School          Date: February 17, 2011          Location: , San Jose          Region: School</p>	<p>Type of Event: School Fair          Audience: Students, Teachers, Families          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was for students, teachers and families and had good attendance.          Estimated Overall Event Attendance: 200          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: West Virginia Street Bridge Re-Opening          Date: February 26, 2011          Location: West Virginia Street Bridge, 300 block of West Virginia, San Jose          Region: Local</p>	<p>Type of Event: Bridge Opening          Audience: Local Residents          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held was well attended by neighbors.          Estimated Overall Event Attendance: 50          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>

<p>Name: MESA Day                  Date: March 5, 2011                  Location: San Jose State University, San Jose                  Region: Local</p>	<p>Type of Event: Academic Enrichment                  Audience: Educationally Disadvantaged Pre-College Students                  Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Small, targeted event. Good turnout.                  Estimated Overall Event Attendance: 750                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Landscape Workshop Series – California Native Plants                  Date: March 5, 2011                  Location: Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose                  Region: Targeted – Residential Gardeners</p>	<p>Type of Event: Workshop                  Audience: Residential Gardeners                  Message: Native plants, water conservation.</p>	<p>General Feed Back: Small, targeted workshop. Good turnout.                  Estimated Overall Event Attendance: 40                  Number of Brochures and Giveaways Distributed: 120</p>
<p>Name: Yamagami’s Spring Garden Fair                  Date: March 5-6, 2011                  Location: 1361 South De Anza Blvd., Cupertino                  Region: Countywide</p>	<p>Type of Event: Garden Fair                  Audience: Residential Gardeners                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Two day event; lots of traffic to booth. Approximately 70 people stopped by the booth during the two days.                  Estimated Overall Event Attendance: Not tracked                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Landscape Workshop Series – Gardening with Natives                  Date: March 19, 2011                  Location: Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose                  Region: Targeted – Residential Gardeners</p>	<p>Type of Event: Workshop                  Audience: Residential Gardeners                  Message: Native plants, water conservation.</p>	<p>General Feed Back: Small, targeted workshop. Good turnout.                  Estimated Overall Event Attendance: 40                  Number of Brochures and Giveaways Distributed: 120</p>

<p>Name: Landscape Workshop Series – Water Efficient Irrigation Design          Date: March 26, 2011          Location: Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose          Region: Targeted – Residential Gardeners</p>	<p>Type of Event: Workshop          Audience: Residential Gardeners          Message: Water conservation.</p>	<p>General Feed Back: Small, targeted workshop. Good turnout.          Estimated Overall Event Attendance: 28          Number of Brochures and Giveaways Distributed: 84</p>
<p>Name: Vasona Pump Open House          Date: April 7, 2011          Location: 14545 Oka Road, Los Gatos          Region: Local</p>	<p>Type of Event: Open House          Audience: Local Residents          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Small targeted event for local neighbors. Very well attended.          Estimated Overall Event Attendance: 30          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: NVIDIA Corp. Earth Day Event          Date: April 21, 2011          Location: 2701 San Tomas Expressway, Santa Clara          Region: Countywide</p>	<p>Type of Event: Corporate event          Audience: Information Technology Professionals          Message: Water conservation</p>	<p>General Feed Back: This event is very well organized and a lot of employees stopped at the booth to ask questions. Very interested in getting information. Approximately 200 employees stopped by the booth          Estimated Overall Event Attendance: 500-1,000          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: SJSU Earth Day          Date: April 21, 2011          Location: San Jose State University, Sweeney Hall, San Jose          Region: Countywide</p>	<p>Type of Event: Earth Day Event          Audience: Faculty and students          Message: Water conservation</p>	<p>General Feed Back: Small event for students and teachers. Approximately 50 people stopped at the booth.          Estimated Overall Event Attendance: 50          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>

<p>Name: JDSU Earth Day Event          Date: April 22, 2011          Location: JDSU Corporate Campus, 460 McCarthy Blvd., Milpitas          Region: Business</p>	<p>Type of Event: Corporate event          Audience: Business Professionals          Message: Water conservation, pollution prevention.</p>	<p>General Feed Back: Event was held on Good Friday. Attendance was low.          Estimated Overall Event Attendance: 50          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Kaiser Hospital Farmers Market          Date: April 22, 2011          Location: 250 Hospital Parkway, San Jose          Region: Community</p>	<p>Type of Event: Earth Day Event          Audience: Hospital Staff and General Public          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: The event was held during lunch timeframe and was very well attended.          Estimated Overall Event Attendance: 100          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Marvell Semiconductor, Inc.          Date: April 22, 2011          Location: 5488 Marvell Lane, Santa Clara          Region: Countywide</p>	<p>Type of Event: Corporate Earth Day event          Audience: Information Technology Professionals          Message: Water conservation</p>	<p>General Feed Back: The event was held during lunch hour and was well attended. Most employees stopped at the booth to ask questions and take brochures          Estimated Overall Event Attendance: 125          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Spring in Guadalupe Gardens          Date: April 23, 2011          Location: Guadalupe Gardens, San Jose          Region: Countywide</p>	<p>Type of Event: Earth Day Event          Audience: Gardeners, Families, General Public          Message: District awareness, water conservation, pollution prevention</p>	<p>General Feed Back: Great event for reaching gardeners and families. Approximately 175 people stopped by the booth.          Estimated Overall Event Attendance: 6,000          Number of Brochures and Giveaways Distributed: 193</p>

<p>Name: HP Earth Day Fair          Date: April 28, 2011          Location: Hewlett-Packard Cupertino Campus, 19055 Pruneridge Avenue, Cupertino          Region: Business</p>	<p>Type of Event: Corporate event          Audience: Information Technology Professionals          Message: Water conservation, pollution prevention</p>	<p>General Feed Back: The event was held during lunch hour and was well attended. Most employees stopped at the booth to ask questions and take brochures          Estimated Overall Event Attendance: 150          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Bright Green Day          Date: April 29, 2011          Location: San Jose City Hall Plaza, 200 E. Santa Clara Street, San Jose          Region: Countywide</p>	<p>Type of Event: Earth Day Event          Audience: Mix of the public and City of San Jose staff          Message: Water conservation</p>	<p>General Feed Back: This event is well organized. Mix of the public and City of San Jose employees.          Estimated Overall Event Attendance: 100          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Emergency Preparedness Safety Fair          Date: May 1, 2011          Location: Stanford Mall, Stanford          Region: Countywide</p>	<p>Type of Event: Safety Fair          Audience: General Public, Families          Message: District awareness, water conservation, pollution prevention</p>	<p>General Feed Back: This event is very well organized; lots of folks from nearby cities. Approximately 125 people stopped by the booth.          Estimated Overall Event Attendance: 1,500          Number of Brochures and Giveaways Distributed: 138</p>
<p>Name: Latinas Contra Cancer Walk Against Colon Cancer          Date: May 7, 2011          Location: Alviso Marina, 1195 Hope Street, Alviso          Region: Countywide</p>	<p>Type of Event: Health and Information Fair          Audience: General Public, Families          Message: District awareness, water conservation, pollution prevention</p>	<p>General Feed Back: Small event, good local attendance. Approximately 80 people stopped by the booth.          Estimated Overall Event Attendance: 1,000          Number of Brochures and Giveaways Distributed: 50</p>

<p>Name: Morgan Hill No Bull BBQ          Date: May 7, 2011          Location: City of Morgan Hill, 17000          Monterey Road, Morgan Hill          Region: Countywide</p>	<p>Type of Event: Street Fair          Audience: General Public          Message: Water conservation</p>	<p>General Feed Back: Large event reaching residents and families. Approximately 250 people stopped by the booth.          Estimated Overall Event Attendance: 10,000          Number of Brochures and Giveaways Distributed: 275</p>
<p>Name: Earth Day Celebration Green-Day          Date: May 18, 2011          Location: Northrop Grumman Marine Systems, 401 E. Hendy Avenue, Sunnyvale          Region: Business</p>	<p>Type of Event: Corporate event          Audience: Business Professionals          Message: Water conservation</p>	<p>General Feed Back: The event was held during lunch hour and was well attended. Most employees stopped at the booth to ask questions and take brochures.          Estimated Overall Event Attendance: 50-60          Number of Brochures Distributed: Not tracked          Number of Giveaways Distributed: Not tracked</p>
<p>Name: Water Wizard Festival          Date: May 25, 2011          Location: Guadalupe River Park Conservancy, Coleman Road, San Jose          Region: Countywide</p>	<p>Type of Event: Festival          Audience: Third Grade Students, Teachers and Parents          Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Festival for third graders, teachers and parent chaperons. Conducted a "Where does your water come from" activity that included pollution prevention messages.          Estimated Overall Event Attendance: 120          Number of Brochures and Giveaways Distributed: None, learning activity only.</p>
<p>Name: Sunnyvale Art and Wine Festival          Date: June 4-5, 2011          Location: Downtown Sunnyvale          Region: Countywide</p>	<p>Type of Event: Festival          Audience: Families          Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Large event held over two days. Approximately 600 people stopped by the booth.          Estimated Overall Event Attendance: 125,000          Number of Brochures and Giveaways Distributed: 600</p>

<p>Name: Green Kids Conference                  Date: June 18, 2011                  Location: Mountain View                  Region: Countywide</p>	<p>Type of Event: Conference                  Audience: Students, Teachers and Parents                  Message: Stormwater pollution prevention, water conservation.</p>	<p>General Feed Back: Conference for kids, parents and teachers.                  Estimated Overall Event Attendance: 400                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>
<p>Name: Juneteenth                  Date: June 18-19, 2011                  Location: Downtown San Jose                  Region: Countywide</p>	<p>Type of Event: Cultural Festival                  Audience: Families                  Message: District awareness, water conservation, pollution prevention.</p>	<p>General Feed Back: Large two day event was well attended. Approximately 100 people stopped by the booth.                  Estimated Overall Event Attendance: 20,000                  Number of Brochures and Giveaways Distributed: 110</p>
<p>Name: Festival in the Park                  Date: June 25, 2011                  Location: Hellyer Park, 985 Hellyer Avenue, San Jose                  Region: Countywide</p>	<p>Type of Event: “Where Wellness Meets Fun” Festival                  Audience: General Public                  Message: Water conservation</p>	<p>General Feed Back: Good attendance in the morning. Due to the hot weather the attendance was low in the afternoon. This event is good for reaching Spanish and Vietnamese-speaking segments of the population. Approximately 200 people stopped by the booth.                  Estimated Overall Event Attendance: 7,000                  Number of Brochures Distributed: Not tracked                  Number of Giveaways Distributed: Not tracked</p>

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

During FY 10-11, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, the Santa Clara Valley Zero Litter Initiative, and the Product Action Subgroup. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program’s FY 10-11 Annual Report. The Program also participated in the Bay Area Macro invertebrate Bioassessment Information Network. Information on this is included in the C.8

Water Quality Monitoring section of the Program's FY 10-11 Annual Report.

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

The Program provided funding for the following citizen involvement events:

- 1) National River Cleanup Day – The Program supports the involvement of Santa Clara County citizens by providing advertising support for the National River Cleanup Day.
- 2) Citizen involvement events at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) – A number of citizen involvement and stewardship programs are conducted as part of the Program funded Watershed Watchers Program at the Refuge. Participants usually work in the Refuge gardens planting native plants, pulling non-native plants, and mulching. More details are included in the Watershed Watchers Report in the Program Annual Report Appendix 7-5.

Event Details	Description	Evaluation of effectiveness
Name: Summer of Service Program Date: 7/1/10, 7/15/10, 7/29/10, 8/12/10, 6/30/11 Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide	Partnership program between Santa Clara Valley youth groups and the Watershed Watchers program. Youth spend a day at the Refuge and they work in the gardens in the morning and explore the Refuge in the afternoon.	Number of attendees on 7/1/10: 8 middle school students, 4 high school students, and 2 adults. Number of attendees on 7/15/10: 9 middle school students, 3 high school students, and 2 adults. Number of attendees on 7/29/10: 10 middle school students, 4 high school students, and 2 adults. Number of attendees on 8/12/10: 10 middle school students, 3 high school students, and 2 adults. Number of attendees on 6/30/11: 11 middle school students, 1 high school student, and 2 adults.

<p>Name: Community Service Days                  Date: 10/16/10, 1/15/11, 3/19/11, 4/16/11                  Location: Don Edwards Wildlife Refuge, Alviso                  Focus: Countywide</p>	<p>This is an open day for the general public. Participants work in the gardens planning native plants, pulling non-native plants, and mulching.</p>	<p>Number of attendees on 10/16/10: 2 elementary school student, 3 high school student, and 3 adults.                  Number of attendees on 1/15/11: 3 high school student and 2 adults.                  Number of attendees on 3/19/11: 4 high school students and 1 adult.                  Number of attendees on 4/16/11: 9 middle school students, 4 high school students and 1 adult.</p>
<p>Name: National River Cleanup Day                  Date: 5/21/11                  Location: Various locations throughout the County                  Focus: Countywide</p>	<p>In FY 10-11, the Creek Connection Action Group sponsored two creek cleanup events: Coastal Cleanup Day on September 25, 2010 and National Rivers Cleanup Day on May 21, 2011. The Program provided funding for the National Rivers Cleanup Day advertising.</p>	<p>A total of 1,131 volunteers participated in cleaning 44 sites and removed approximately 21,201 pounds of trash and 2,701 pounds of recyclables from creeks.</p>
<p>In addition, the District provided significant support for the following citizen involvement events:</p> <ol style="list-style-type: none"> <li>1) National River Cleanup Day – The District chairs the Creek Connections Action Group, providing meeting support and supplies, coordinating the Site Coordinator Training and supply pickup meeting and manning the phones on the day of the event. The District also provides pickup and disposal of the collected trash from approximately half the sites.</li> <li>2) Coastal Cleanup Day – The District chairs the Creek Connections Action Group, providing meeting support and supplies, coordinating the Site Coordinator Training and supply pickup meeting, manning the phones on the day of the event and reporting results to the California Coastal Commission. The District also provides pickup and disposal of the collected trash from approximately half the sites.</li> <li>3) Adopt-A-Creek Program – The District administers the Adopt-A-Creek Program, providing cleanup supplies and pickup of collected trash. A list of partner cleanups is attached as Table 7-1.</li> </ol>		
Event Details	Description	Evaluation of effectiveness
<p>Name: Coastal Cleanup Day                  Date: 9/25/10                  Location: 35 locations throughout Santa Clara County                  Focus: Countywide</p>	<p>Creek Connection Action Group sponsored Coastal Cleanup Day on September 25, 2010. The District chairs CCAG, providing meeting support and supplies for the cleanup.</p>	<p>A total of 1,696 volunteers participated in cleaning 42 sites and removed approximately 29,843 pounds of trash and 7,955 pounds of recyclables from 92.94 miles of creeks.</p>

Name: National River Cleanup Day Date: 5/21/11 Location: 44 locations throughout Santa Clara County Focus: Countywide	Creek Connection Action Group sponsored National River Cleanup Day on May 21, 2011. The District chairs CCAG, providing meeting support and supplies for the cleanup.	A total of 1,068 volunteers participated in cleaning 34 sites and removed approximately 29,098 pounds of trash and 63941 pounds of recyclables from 66.4 miles of creeks.
Adopt-A-Creek Program, ongoing, countywide	There are currently 101 partners that clean their section of the creek a minimum of twice a year.	Volunteer efforts reduce the resources the district expends towards keeping our creeks clean.

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

Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the “Watershed Watchers” program at the Environmental Education Center at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) in Alviso. The Program sponsors up to 50 ZunZun assemblies at elementary schools in Santa Clara Valley and funds an Interpretive Specialist position at the Refuge for conducting activities and programs about watershed and urban runoff pollution prevention. The Fourth Quarter “Watershed Watchers: Keeping Our Waterways Clean: FY 10-11” Fourth Quarter Report including the End-of-Year summary is included in the Program Annual Report Appendix 7-5. The ZunZun School Assemblies for Watershed Watch Campaign FY 10-11 Academic Year Final Report is included in the Program Annual Report Appendix 7-7.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Name : ZunZun Musical Assembly Grade or level: elementary	Interactive, musical school assemblies educating K-6 children about watersheds and pollution prevention.	13,003 students	ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 168 completed evaluation cards from teachers. Overall, the feedback is positive and indicates an increase in the students’ knowledge about watersheds and pollution prevention.  A few highlights of the evaluations are: <ul style="list-style-type: none"> <li>• Thirty-two teachers indicated that after the performance, 50% of their students knew what a watershed is;</li> </ul>

			<p>60 teachers indicated that 75% of their students knew what a watershed is and 34 teachers indicated that 100% of their students knew what a watershed is.</p> <ul style="list-style-type: none"> <li>• Ten teachers indicated that after the performance, 50% of their students could name a way to prevent pollution in the watershed; 53 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; and 89 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed.</li> </ul> <p>The Final Teacher Evaluation Report is included in the Program Annual Report Appendix 7-7.</p>
<p>Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso                  Grade or level: pre-school, elementary, middle, high school</p>	<p>The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution. These include: Bike the Levees; Discover Native Species; Habitat Exploration; Living Wetlands; Marshes, Mud and Plankton; Quackers and Honkers; and Water-Water Everywhere.</p>	<p>64 pre-kindergarteners, 1,083 elementary school students, 69 middle school students, and 119 high school students</p>	<p>Visitor Surveys are used to determine visitor demographics, effectiveness of publicity, and the effectiveness of the Watershed Watchers Program. In addition, an “Urban Runoff Bead Drop” display is used to record actions (e.g., pick up litter, spread the word, take car to car wash) that children promise to do to help keep storm drains clean. Results of both these evaluation mechanisms are summarized in the Watershed Watchers Fourth Quarter Report included in the Program Annual Report Appendix 7-5.</p>
<p>The District has a very active School Outreach Program that reached 18,805 students from Pre-Kindergarten to college. District staff conducted in-classroom presentations and tours at three outdoor classroom facilities: Coyote Creek Outdoor Classroom, Morley Park/McGlincey Ponds and Alamitos Recharge Ponds. A table of students reached is included in Table 7.2. The District’s</p>			

Education Outreach Program Year-end Report is Included as Attachment 4.			
<p>Name: Santa Clara Valley Water District School Outreach Program</p>	<p>The District offers classroom presentations that are correlated to State Standards for grades Pre-Kindergarten through College. Topics covered include: water conservation, water quality, pollution prevention, water sources, watersheds, stewardship and flood safety.</p>	<p>Number of educators reached: 818            Number of classes reached: 714            Number of students reached: 18,805            Pre-Kindergarten 1,445            Kindergarten 1,967            First 3,034            Second 2,944            Third 2,906            Fourth 611            Fifth 1,914            Sixth 9000            High School 110            Multi-Grade 2,684            College 280</p>	<p>Teacher surveys are used to determine effectiveness of the program and provide input for changes.</p>

# Flooding...

can happen during an intense rainfall, but typically occurs after several days of heavy rain. After the ground is saturated, flooding can occur very quickly with little or no warning if a particularly powerful storm burst occurs. While the water district's many reservoirs provide some buffer between rainfall and creekflow, most creeks do not flow through a reservoir so water levels can rise quickly during intense rainstorms.

When creeks overbank, the floodwater typically flows swiftly through neighborhoods and away from streams. Dangerously fast-moving floodwaters can flow thousands of feet away from the flooded creek within minutes.

While the chances seem slim for a flood in the 1% floodplain (the area designated by the Federal Emergency Management Agency that has a 1% chance of flooding in any given year), the real odds of a 1% flood are **greater than 1 in 4** during the length of a 30-year mortgage.

# Creeks that **flood**

**These Santa Clara County creeks are flood prone:**

- |                          |                                  |
|--------------------------|----------------------------------|
| Adobe Creek              | Los Gatos Creek                  |
| Alamias Creek            | Lower Penitencia Creek           |
| Alamitos Creek           | Lower Silver Creek               |
| Almendra Creek           | Loyola Creek                     |
| Arroyo Calero Creek      | McAbee Creek                     |
| Barron Creek             | Pajaro River                     |
| Berryessa Creek          | Permanente Creek                 |
| Bodfish Creek            | Purissima Creek                  |
| Calabazas Creek          | Quimby Creek                     |
| Calera Creek             | Randol Creek                     |
| Calero Creek             | Ross Creek                       |
| Canoas Creek             | San Francisquito Creek           |
| Corralitos Creek         | San Martin Creek                 |
| Coyote Creek             | San Tomas Aquino Creek           |
| Crosley Creek            | Santa Teresa Creek               |
| Deer Creek               | Saratoga Creek                   |
| Dexter Creek             | Shannon Creek                    |
| East Little Llagas Creek | Sierra Creek                     |
| Edmundson Creek          | Smith Creek                      |
| Fisher Creek             | South Babb Creek                 |
| Fowler Creek             | Stevens Creek                    |
| Gavilan Creek            | Sunnyvale East and West Channels |
| Golf Creek               | Tennant Creek                    |
| Greystone Creek          | Upper Penitencia Creek           |
| Guadalupe River          | Upper Silver Creek               |
| Hale Creek               | Uvas-Carnadero Creek             |
| Haney Creek              | Vasona Creek                     |
| Jones Creek              | West Branch Llagas Creek         |
| Llagas Creek             | West Little Llagas Creek         |
| Los Coches Creek         | Wildcat Creek                    |

# To report...

street flooding or blocked storm drains, or to contact your local floodplain manager call:

Campbell	408.866.2145
Cupertino	408.777.3269
Gilroy	408.846.0444
Los Altos	650.947.2785
Los Altos Hills	650.941.7222
Los Gatos	408.399.5770
Milpitas	408.586.2400
Monte Sereno	408.354.7635
Morgan Hill	408.776.7333
Mountain View	650.903.6234
Palo Alto	650.329.2413
San José	408.277.4373
Santa Clara	408.615.3080
Saratoga	408.299.2507
Sunnyvale	408.730.7510
Unincorporated	408.299.2507



## Stay safe before, during and after a flood!

5750 Almaden Expressway  
San Jose, CA 95118  
[www.valleywater.org](http://www.valleywater.org) • 408.265.2600

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A completed underground bypass tunnel in downtown San Jose during the summer.



During high flow events, bypass tunnel helps carry excess storm water around downtown San Jose.

Santa Clara Valley Water District manages wholesale drinking water resources and provides stewardship for the county's watersheds, including 10 reservoirs, hundreds of miles of streams and groundwater basins. The water district also provides flood protection throughout Santa Clara County.

2010 notice

Floods can devastate lots of things.  
Like your commute.



## The local flood hazard

Be ready for any natural disaster, including earthquake, fire or flooding. In Santa Clara County, overbanking from local creeks or potentially from extremely high tides in San Francisco Bay can cause flooding.

Flooding also occurs when storm drains cannot convey runoff to the creeks. More than 50 creeks in Santa Clara County are prone to significant flooding.

If you received this mailer, your property is in or near the floodplain of one of those creeks as determined by the Federal Emergency Management Agency (FEMA) and the Santa Clara Valley Water District.

Look inside for more information on how you can stay safe.

### Calm advice FROM CHARLES "CHICKEN" LITTLE

- Never drive through flooded areas.
- Never walk, play or swim in floodwater.
- Learn the best route to high ground.
- Keep your car's gas tank full.

For more flood safety tips, visit [valleywater.org](http://valleywater.org)  
Call 408-265-2600. Or get real-time updates by texting "WATER" to 84444.

# Stay safe before, during and after a flood

## Protect your property from flooding

- Periodically examine your property for flood risks. Seal any cracks in the foundation and exterior walls of your home and seal small openings around pipes with grout, concrete, crack filler or caulk.
- Gather emergency building materials, such as plywood, plastic sheeting and sandbags. **For sandbag locations and to find out how to use them, visit [www.valleywater.org](http://www.valleywater.org) or call 408.265.2600.**
- Construct barriers to stop floodwater from entering the building.
- Inspect rain gutters and drainage. Consider tarping or seeding any unvegetated slopes on your property.

## Before a flood

- Prepare a family disaster plan for floods, earthquakes and fires. Make an emergency kit for your home and car with emergency supplies such as a flashlight, batteries, water and non-perishable food. Store insurance policies, documents and other valuables up high or in a waterproof container.
- Be aware of the locations of streams and drainage channels in your neighborhood (see the list of local **“Creeks that flood”** on the back).
- Learn how to turn off utilities to your home and keep your car’s gas tank full so you won’t be stranded.
- Learn the best route to high ground to avoid flood waters.
- The smartest thing you can do to prepare for floods is **purchase flood insurance.**

## During a flood

- Be aware that flash flooding can occur and move immediately to higher ground.
- Tune to radio stations KCBS (740 AM) or KSJO (92.3 FM) for emergency information, traffic updates and instructions.
- If you must evacuate, turn off utilities at the main switches or valves. Disconnect electrical appliances. Do not touch electrical equipment if you are wet or standing in water.
- If advised to evacuate, do so immediately. Evacuation is easier and safer before floodwaters become too deep.
- Do not walk through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where it is not moving. Use a stick to check the firmness of the ground in front of you and to aid in balance.
- Do not drive or walk into flooded areas. If floodwaters rise around your car, abandon the car and move to higher ground. A foot of water will float many vehicles. Two feet of rushing water can carry away most vehicles, including SUVs and pick-ups.

## After a flood

- Listen for news reports on whether the community’s water supply is safe to drink.
- Avoid floodwaters. Oil, gasoline or raw sewage may have contaminated the water. Underground or downed power lines may also have electrically charged the water.
- Stay away from downed power lines and report them to your power company.
- Return home only when authorities indicate it is safe.
- Never try to walk, swim, drive or play in floodwater.
- Stay out of any building surrounded by floodwaters.
- Use extreme caution when entering buildings to avoid hidden damage.
- Service damaged septic tanks, cesspools, pits and leaching systems as soon as possible. Damaged sewage systems are serious health hazards.
- Clean and disinfect everything wet. Mud left from floodwater can contain sewage and chemicals.

## We speak your language

Esta publicación contiene información sobre los recursos de agua, la administración del medio ambiente y protección contra inundaciones en el Condado de Santa Clara. Si desea recibir un ejemplar en español, por favor comuníquese con el Distrito de Aguas del Valle de Santa Clara (Santa Clara Valley Water District) al (408) 265-2607, ext. 3211.

Tập tài liệu này gồm có các tin tức về những nguồn cung cấp nước, sự quản lý môi trường và phòng ngừa lũ lụt trong Quận Santa Clara. Để nhận được bản sao của tập tài liệu này bằng tiếng Việt, xin liên lạc Ty Thủy Cục Thung Lũng Santa Clara (Santa Clara Valley Water District) ở số (408) 265-2607, số chuyển tiếp ext. 2041.

Ang publikasyong ito ay naglalaman ng mga impormas yon tungkol sa mga pinagkukunan ng tubig, pangangasiwa ng kapaligiran at proteksiyong pambaha sa Santa Clara County. Para makatanggap ng kopya nito sa Tagalog, pakitawagan ang Santa Clara Valley Water District sa (408) 265-2607, ext 3714.

此份刊物包含關於聖他克拉拉縣境內的水源、環境管理及防洪資訊。若要取得此份刊物的中文版，請與聖他克拉拉谷水利局聯絡，電話為 (408) 265-2607 轉分機 2288。

## Do you need flood insurance?

Your basic homeowners insurance does not cover losses from flooding. The federal government offers disaster assistance in the form of reconstruction loans only in a declaration of a federal emergency. Unlike disaster loans, you won’t need to repay money from flood insurance.

Federal law requires flood insurance if you have a federally regulated mortgage and your building is in an area shown on maps prepared by the Federal Emergency Management Agency (FEMA) as subject to flooding during a 1% flood event. All communities in Santa Clara County participate in FEMA’s National Flood Insurance Program, which means that you can purchase flood insurance to protect your property from the hazards of flooding. Education and other flood-risk reduction efforts like this brochure help to lower your insurance premiums through FEMA’s Community Rating System. Lenders are legally responsible for determining if flood insurance is required for a loan, but your city will provide assistance in reading and interpreting the FEMA Flood Insurance Rate Map and provide information about FEMA elevation certificates.

In some cases, FEMA will lift the flood insurance requirement after the completion of a flood protection project. There can be a 12- to 24-month delay between a project’s completion and the update of the maps that generate this mailing list. If you believe that your property is no longer subject to the flood insurance requirement, contact the floodplain manager for your city using the telephone numbers listed on the back. If you need additional assistance, call the Community Projects Review Unit of the water district at 408.265.2607, ext. 2650.

There is a 30-day waiting period before flood insurance takes effect so purchase your insurance policy before it starts to rain. Contents coverage is separate, so renters and businesses can insure their belongings. Contents coverage is also available to homeowners separately from the required structural coverage. Securing both policies will cover your building and your belongings in case of a flood. Most insurance agents sell it. Call 1.888.724.6978, or go online at [Floodsmart.gov](http://Floodsmart.gov) to find a local agent. Flood insurance is a good idea to protect your property and belongings even if it’s not required by your lender.

## Special permits required in floodplains

Construction within a FEMA-designated floodplain may have special permit requirements from your local municipality. Contact your community’s building department for more information before you build, grade or fill. If you see building or filling without a permit sign posted, please contact your local community’s building department. **Use the contact phone list provided on the back.**

## Healthy creek ecosystems

A healthy stream is an irreplaceable natural resource and a wonderful amenity that can bolster a property’s value. Make the most of your local creeks by helping to keep them healthy. Through proper care of stream banks and riparian vegetation, you can enhance your property, prevent erosion problems, avoid flood losses, preserve water quality, and contribute to the survival of fish and wildlife. **The water district has restored or created more than 345 acres of tidal and/or riparian habitat.**

The Guidelines and Standards for Land Use Near Streams manual can help creekside property owners large and small to make the right decisions in caring for their property. Find a copy at [www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx](http://www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx)

## Keeping debris out of creeks helps water flow

Creeks are a valuable natural resource that support sensitive wildlife and ecosystems and also serve as natural drainage systems that carry storm water away from homes, roads and businesses safely to the bay. For our waterways to carry runoff during heavy rainfall, it is important to keep creeks free of trash and debris, which can impede the flow of water and cause flooding. While most people realize trash and chemicals should not go into a creek, many don’t know that yard waste, leaves and soil also pollute a creek and can obstruct water flow, resulting in flooding and erosion. **Where we own the creek or have an easement, the water district repairs creek banks and levees, removes sediment from creek channels, inspects waterways and cleans up illegally dumped items such as shopping carts, cans and general litter.**

## Do not dump

It is illegal to dump anything into a creek or storm drain. You can help keep the storm drain and flood management systems operating by reporting incidents of illegal dumping. Drains in your street flow directly to local creeks. Storm drain systems, the gutters, drains and pipes in the street are all maintained by cities.

To report localized flooding caused by blocked storm drains, call your city’s public works department. Their phone numbers are listed on the back. **To report illegal dumping, call the Santa Clara Valley Water District Illegal Dumping Hotline (24 hours) 1.888.510.5151.**

## You're in a watershed

A watershed is the land area from which surface runoff drains into a stream channel, lake, reservoir or the ocean. Santa Clara Valley encompasses five major watersheds: Lower Peninsula, West Valley, Guadalupe, Coyote and Uvas/Llagas. In Santa Clara County, our creeks catch rain and runoff from storm drains and carry the water north to the San Francisco Bay or south to the Monterey Bay. Along the way, some of the water fills reservoirs for drinking water, replenishes the underground aquifer and creates better habitat for fish and wildlife.

## Do not dump

It is illegal to dump anything into a creek or storm drain. You can help keep the storm drain and flood management systems operating by reporting incidents of illegal dumping. The drains in your street flow directly to local creeks. Cities maintain all storm drain systems, gutters, drains and pipes in the street. To report localized flooding caused by blocked storm drains, call your city's public works department. To report illegal dumping, call the Santa Clara Valley Water District Pollution Hotline (24 hours) at **1.888.510.5151**.

## Healthy creek ecosystems

The hundreds of miles of creeks and rivers in our valley need protection and care. A healthy stream is an irreplaceable natural resource and a wonderful amenity that can bolster a property's value. Make the most of your local creeks by helping to keep them healthy. Creek health reflects the conditions throughout the watershed, not just those along its banks. Through proper care of stream banks and riparian vegetation, you can enhance your property, prevent erosion problems, avoid flood losses, preserve water quality and contribute to the survival of fish and wildlife.

The Guidelines and Standards for Land Use Near Streams manual can help creekside property owners large and small make the right decisions in caring for their property. Find a copy at [www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx](http://www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx).

## Help water flow

Keeping debris out of creeks helps water flow. Creeks are a valuable natural resource that support sensitive wildlife and ecosystems and also serve as natural drainage systems that carry storm water away from homes, roads and businesses safely to the bay. For our waterways to carry runoff during heavy rainfall, it is important to keep creeks free of trash and debris, which can impede the flow of water and cause flooding. While most people realize trash and chemicals should not go into a creek, many don't know that yard waste, leaves and soil also pollute a creek and can obstruct water flow, resulting in flooding and erosion.



Alamitos Recharge Pond



### Protecting Our Creeks and Bays

5750 Almaden Expressway  
San Jose, CA 95118  
[www.valleywater.org](http://www.valleywater.org) • 408.265.2600

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## CreekWise Contacts

For more information on protecting our creeks, construction in the flood plain, planting native plants and conservation tips, contact the following at 408.265.2607:

### Code Enforcement:

Community Projects Review Hotline, ext. 2650

### Permit Applications and Good Neighbor Fence Program:

Community Projects Review Hotline, ext. 2650

### Pollution prevention:

Kate Slama, Water Quality Specialist, ext. 2739  
[kslama@valleywater.org](mailto:kslama@valleywater.org)

### Water Conservation:

Water Conservation Hotline, ext. 2554

### Native plants:

Judy Ingols, Senior Field Operations Administrator, ext. 3867  
[jingols@valleywater.org](mailto:jingols@valleywater.org)

For more good neighborhood tips go to [www.valleywater.org/Programs/CreeksidePropertyProgram.aspx](http://www.valleywater.org/Programs/CreeksidePropertyProgram.aspx).

2011 notice

# PREVENT POLLUTION every day!

We bet you'd be surprised to learn that residents and small businesses contribute the most to local stormwater pollution. That's because pollutants often contaminate water in the neighborhoods, making it toxic to fish, wildlife and people. When that water enters the storm drain system, it flows directly to local creeks and bays without being treated. So never put anything into the gutter, street or storm drain. Learn more about how to protect our creeks and bays in our brochure "You Are The Solution to Water Pollution." Contact Kate Slama, water quality specialist at [kslama@valleywater.org](mailto:kslama@valleywater.org) or **408.265.2607, ext. 2739**.



# You are the solution to **water pollution**

## Be a good creek neighbor

### Don't pollute, dump or drain to your creek

- Minimize use of fertilizers, herbicides and pesticides.
- Never flush excess medicines or hazardous waste down a toilet, sink or storm drain. To learn the proper way to dispose these items, contact the Santa County Household Hazardous Waste at [www.hhw.org](http://www.hhw.org) or 408-299-7300.
- Drain pool and spa water to the sanitary sewer.
- Direct roof drains to landscape areas. Monitor stream bank conditions.

### Protect the natural habitat!

- Avoid cutting down trees or removing tree shade canopies.
- Do not remove downed trees along creeks or woody debris from streams, unless it is causing major creek blockages or erosion issues. Woody debris provides shade, habitat and fish spawning areas in streams.
- Do not dam, divert or take water from the creek.
- Do not install outfall pipes or hoses that drain to the creek. Water drainage can cause erosion and damage to creek banks.
- Replant barren areas with native plants.

### Does your property have water district easements?

- Better make sure! The water district requires permits for any work planned on or within its property or a water district easement area. Violations can result in fines, penalties and cost of removal.
- Verify the property lines before installing fences, gates, patios, decks or pools.
- Changes in or near creeks may also require permits or reviews by the city, county, California Department of Fish and Game, Regional Water Quality Control Board, U.S. Army Corps of Engineers and other jurisdictional agencies.

For more Good Neighbor Tips and to view informational videos go to: [www.valleywater.org/Programs/CreeksidePropertyProgram.aspx](http://www.valleywater.org/Programs/CreeksidePropertyProgram.aspx)

## Good neighbor fence program

The water district has a good neighbor fence cost sharing program.

To participate, the following conditions must be met:

- The water district must own the parcel adjacent to yours.
- The fencing must serve a need.
- Gates are not allowed.
- The water district will pay for half the actual cost of the fence, up to \$12.50 per lineal foot. For more information or to download a Good Neighbor Fence Program application visit: [www.valleywater.org/Programs/GoodNeighborFences.aspx](http://www.valleywater.org/Programs/GoodNeighborFences.aspx)

## Good plant, bad plant, healthy plant

Many exotic plants grow very well in our climate. Some do so well that they can outgrow the native plants that are important to native birds and critters. Non-natives can also be a fire danger and impair water quality. Alternative plant species, native and non-native, are available. Check the following websites:

California Invasive Plant Council (CAL-IPC) [www.cal-ipc.org](http://www.cal-ipc.org)  
California Native Plant Society (CNPS) [www.cnps.org](http://www.cnps.org)



*Heteromeles arbutifolia* 'Toyon'

Properly installing and maintaining plants ultimately provides healthier specimens that become fully established within three to five years. Most native plants don't require additional fertilization and, in fact, may do poorly if they are fertilized.

Pests don't bother most native plants. What we consider pests may be feasts for many other desirable critters. Although some "bad bugs" may appear, make sure they are not already being taken care of by "good bugs" such as ladybugs and lacewings. These and other predators are available commercially at nurseries and garden supply retailers. Good housekeeping, keen observation and patience can pay off so that there is no need to apply toxic insecticides. With an investment of some time, the correct plants and a little patience, your creek-side planting will flourish and help enhance the riparian habitats of Santa Clara County.

## Check in before you act

Make sure you have all the right permits before entering, building or changing water district fee title property or easements near a creek bank. If you're thinking about building any new structures, adding or removing vegetation, grading, dredging, mining or taking water from the bank you may need permits from the water district, city, county and regulatory agencies. These ordinances protect our property rights, but most importantly, our valuable water resources that ultimately provide for the health, safety and welfare of county residents.

You can request a water district encroachment permit by:

- Going to [www.valleywater.org](http://www.valleywater.org)
- Clicking on "Access Valley Water"
- Choosing "Permits", then "For working around creeks or pipes"

For information on the Santa Clara Valley Water Resources Protection Collaborative please visit: [www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx](http://www.valleywater.org/Programs/WaterResourcesProtectionCollaborative.aspx).



Alamitos Recharge Pond

## Reporting a violation

Contact the water district if you become aware of unpermitted activities in or along the creek. Dumping, pool/spa draining, trespassing, construction activities or vegetation planting or removal are all examples of what you don't want to see in your watershed.

To file a report:

- Go to [www.valleywater.org](http://www.valleywater.org)
- Click on "Access Valley Water"
- Choose "Report a Violation"

Provide as much information as possible, such as the nature of the violation, address/location, name of the responsible party, if known, and your contact information, in case more information is needed or we have questions.

The water district's Code Enforcement Unit will conduct a field visit and take pictures, document the violation and refer the case to the appropriate city, county, or regulatory agency.

## Special permits required in floodplains

Construction within a Federal Emergency Management Agency designated floodplain may have special permit requirements from your local municipality. Contact your community's building department for more information before you build, grade or fill. If you see building or filling without a permit sign posted, contact your local community's building department.

## For a better world: use these conservation strategies

Saving water is important every day. In our semi-arid region, water conservation needs to become a way of life to ensure a continued, reliable supply of quality water today and in the future. Remember to use water wisely every single day. Water conservation programs can help you save water, energy and money.

## Water-Wise House Call

This is a free water-use survey to help homeowners manage indoor and outdoor water use. A trained technician will calculate water use, survey irrigation systems and show you simple ways to save water. Schedule a free Water-Wise House Call:

- San Jose Water Company customers should call **408.279.7900**
- All other Santa Clara County water customers should call **800.548.1882**

## Rebates and free programs

The water district offers rebates and information for replacing water-using items like inefficient toilets and clothes washers. The water district also offers landscape rebates. For more information, go to [www.save20gallons.org](http://www.save20gallons.org), or call our Water Conservation Hotline at **408.265.2607, ext. 2554**.



*Ceanothus griseus horizontalis* 'Yankee Point'



*Ribes sanguineum* 'Flowering Currant'

We **SEE** the future.



Tell us what you see.



Take Our Survey!

Please take our survey at [www.safecleanwater.org](http://www.safecleanwater.org)

*To ensure safe, clean water and provide natural flood protection in Santa Clara County, the Santa Clara Valley Water District is planning the future of our water resources.*

**The priorities include:**

- Supplying safe, reliable water
- Keeping our water system free of toxins
- Retrofitting for earthquakes and natural disasters
- Restoring wildlife habitat
- Providing natural flood protection
- Increasing recreational access



What do you

**SEE**

in a drop of water?

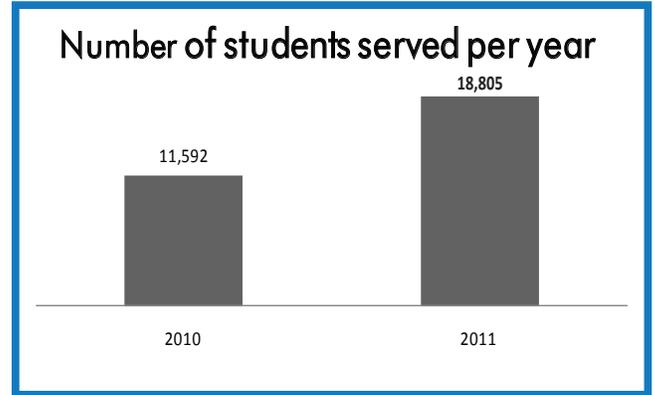
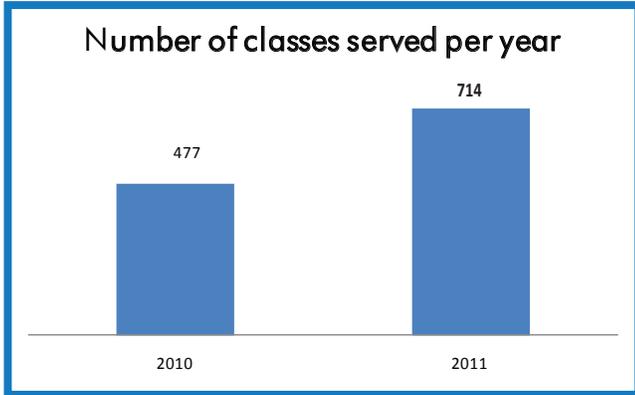
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**ECRWSS**

**RESIDENTIAL CUSTOMER**

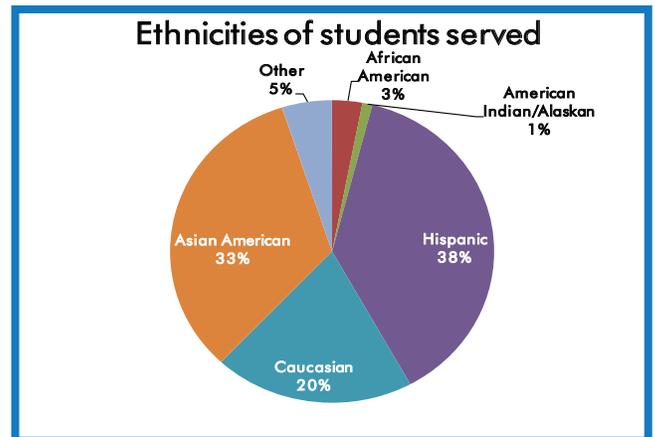
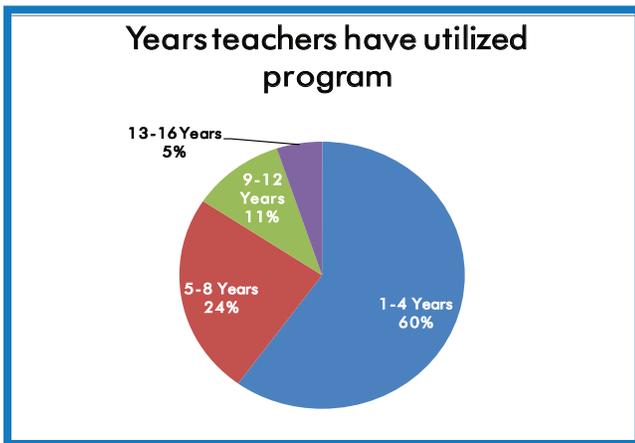
# SANTA CLARA VALLEY WATER DISTRICT EDUCATION OUTREACH YEAR-END REPORT 2010-2011

This year, the Education Outreach program reached more students



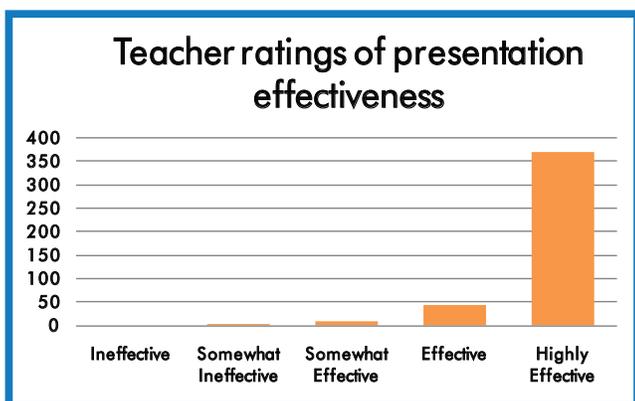
This year the Education Outreach program experienced much growth, seeing 7,000 more students while maintaining the same number of tours given to children. The program also hosted more teacher training programs to educate Santa Clara County teachers, and is requested by university professors throughout the county to come and train their future educators.

The program reached many new teachers and diverse students



Sixty percent of the teachers who utilized the program have used it for just one to four years. While expanding our reach, the program sustained the participation of longtime users, who comprise the other 40 percent of teachers. The program also serves the very diverse student population of Santa Clara County (see graph at right).

One hundred percent of teachers recommend the program



The Education Outreach program maintains a high standard of teaching quality. Ninety-eight percent of teachers rate the program as effective or highly effective, and 100 percent of classroom teachers recommend our presentations. Teachers frequently say kind words such as, "I thought the presenters and activities were fantastic!" In response to a suggestion to incorporate more technology, the Education Program is developing technology use for many lessons using ipads and interactive presentations.

# This year, the Education Outreach program...



reached

**18,805**

Students

**818**

Teachers

**714**

classes

had

**389**

Students in tours

**182**

Volunteer hours

held

**6**

Teacher trainings

**18**

Tours

## Students by Watershed

Adobe	176
Calabazas	936
Coyote	6,392
Guadalupe	6,160
Llagas	1,485
Matadero	22
Permanente	600
San Tomas	1,842
San Francisquito	184
Stevens Creek	758
Sunnyvale East	216
Sunnyvale West	18
Other	16

## Students by City

Alviso	205
Campbell	355
Cupertino	818
Gilroy	962
Los Altos	60
Los Gatos	131
Milpitas	1,689
Morgan Hill	443
Mt. View	592
Palo Alto	382
San Jose	10,703
San Martin	348
Santa Clara	1,074
Saratoga	262
Sunnyvale	765
Other	16

## Students by School District

Alum Rock USD	704
Berryessa USD	384
Cambrian SD	29
Campbell USD	500
College	172
Cupertino USD	1,610
East Side UHSD	175
Evergreen ESD	1,153
Franklin-McKinley SD	1,038
Gilroy USD	962
Los Altos SD	72
Milpitas USD	1,545
Moreland SD	288
Morgan Hill USD	820
Mount Pleasant SD	285
Mt. View-Whisman SD	100
Oak Grove SD	673
Orchard School Dist	140
Palo Alto USD	286
Private	3,703
San Jose USD	1,678
Santa Clara USD	680
Saratoga UESD	88
Union SD	669
Other	16
Community Event	1,035

## Special Events

- Penitencia Wtp Booth
- Well Owner Open House, San Jose
- Ground Breaking for Advanced Water Treatment Plant
- Vasona Pump Station Open House
- Cambrian Family Science Night Booth
- Children's Discovery Museum Earth Week Celebration
- Virginia St. Bridge Reopening Ceremony
- Kaiser Permanente Earth Week
- Ocala Middle School Science Night
- Guadalupe River Park Water Wizard Festival
- Well Owner Open House, Morgan Hill
- Green Kids Conference, Mountain View

## Tours

- 2 at Coyote Creek Outdoor Classroom
- 4 at Morley Park and McGlincey Ponds
- 12 at Alamos Recharge Ponds

**Santa Clara Valley Water District  
2010-11 Adopt-A-Creek Cleanup Events**

**TABLE 7-1**

**Sorted by Creek Name**

<b>Creek Name</b>	<b>Reach</b>	<b>Date</b>
Alamitos Creek	Winfield Blvd. to Mazzone Drive	10/30/10
Alamitos Creek	Mazzone Drive to Fifewood Court	10/30/10
Calabazas Creek	Lawrence Expressway to Lockinvar Avenue	11/6/10
Calabazas Creek	Lawrence Expressway to Lockinvar Avenue	1/29/11
Calabazas Creek	Miller Avenue to Bollinger Road	4/8/11
Calabazas Creek	Bollinger Road to South Blaney Avenue	4/9/11
Calabazas Creek	Blaney Avenue to Rainbow Drive	5/1/11
Calera Creek	Arizona Drive to Escuela Parkway	9/25/10
Coyote Creek	Highway 237 to end of McCarthy Ranch Road	6/28/11
Guadalupe Creek	Croydon Avenue to Mireille Drive	11/6/10
Guadalupe Creek	Croydon Avenue to Mireille Drive	2/12/11
Guadalupe Creek	Boone Drive to Coleman Road	5/2/11
Guadalupe Creek	Camden Avenue to Shannon/Hicks Road	11/9/10
Guadalupe River	Tasman Drive to Montague Expressway	10/10/10
Guadalupe River	Tasman Drive to Montague Expressway	11/14/10
Guadalupe River	Montague Expressway to Trimble	1/23/11
Guadalupe River	Coleman Avenue to Julian Street	10/2/10
Guadalupe River	Coleman Avenue to Julian Street	3/12/11
Guadalupe River	Branham Lane to Coleman Road	2/27/11
Los Gatos Creek	Campbell Avenue to Camden Avenue	8/15/10
Los Gatos Creek	Lark Avenue to Vasona Dam	2/8/11
Los Gatos Creek	Lark Avenue to Vasona Dam	3/31/11
Los Gatos Creek	Lark Avenue to Vasona Dam	4/20/11
Los Gatos Creek	Lark Avenue to Vasona Dam	5/10/11
Los Gatos Creek	Blossom Hill Road to Roberts Road	2/2/11
Los Gatos Creek	Blossom Hill Road to Roberts Road	4/11/11
Los Gatos Creek	Blossom Hill Road to Roberts Road	4/28/11
Los Gatos Creek	Blossom Hill Road to Roberts Road	6/1/11
Lower Penitencia Creek	Montague Expressway to Serra Way	9/18/10
Lower Penitencia Creek	Montague Expressway to Serra Way	2/26/11
Lower Silver Creek	Highway 101 to Coyote Creek Confluence	10/2/10
Lower Silver Creek	Highway 101 to Coyote Creek Confluence	5/7/11
Lower Silver Creek	San Antonio Road to Highway 680	5/7/11
Ross Creek	Los Gatos-Almaden Road to Camino Del Cerro	9/18/11
Ross Creek	Los Gatos-Almaden Road to Camino Del Cerro	4/22/11

**Santa Clara Valley Water District  
2010-11 Adopt-A-Creek Cleanup Events**

**TABLE 7-1**

**Sorted by Creek Name**

<b>Creek Name</b>	<b>Reach</b>	<b>Date</b>
San Tomas Aquino Creek	Tasman Avenue to Highway 101	10/20/10
San Tomas Aquino Creek	Tasman Avenue to Highway 101	4/6/11
San Tomas Aquino Creek	McCoy Avenue to Silacci Drive	3/13/11
San Tomas Aquino Creek	Silacci Drive to Highway 85	9/23-24/10
San Tomas Aquino Creek	Silacci Drive to Highway 85	5/25/11
Saratoga Creek	Cabrillo Avenue to Warburton Avenue	8/28/10
Saratoga Creek	Cabrillo Avenue to Warburton Avenue	11/6/11
Saratoga Creek	Cabrillo Avenue to Warburton Avenue	6/18/11
Saratoga Creek	Warburton Avenue to El Camino Real	9/4-5/10
Saratoga Creek	Benton Street to Homestead Road	5/31/11
Saratoga Creek	Pruneridge Avenue to Lawrence Expressway	10/10/10
Saratoga Creek	Crestbrook Drive to Scotland Drive	9/26/10
Saratoga Creek	Crestbrook Drive to Scotland Drive	4/3/11
Stevens Creek	Moffett Blvd. to Central Expressway	7/17/10
Thompson Creek	Aborn Road and 200 feet south	10/30/10
Upper Penitencia Creek	Piedmont Road to Nobel Avenue	9/26/10
Upper Penitencia Creek	Piedmont Road to Nobel Avenue	1/17/11
Upper Penitencia Creek	Piedmont Road to Nobel Avenue	3/12/11
Uvas Creek	Thomas Road to West Tenth Street	7/20/10
Uvas Creek	Thomas Road to Santa Teresa Blvd.	4/30/11

## 2010-2011 SCHOOL OUTREACH PROGRAM

		2010						2011							
Number of Students by:		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Totals	% Coverage
<b>Watershed</b>	Adobe	0	0	66	0	0	0	0	0	0	0	110	0	176	0.94
	Calabazas	160	15	0	142	140	0	91	212	36	40	100	0	936	4.98
	Coyote	120	0	395	807	468	724	733	450	970	970	591	164	6,392	33.99
	Guadalupe	105	0	290	479	512	445	866	711	505	1,101	978	168	6,160	32.76
	Lexington	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	Llagas	0	0	25	385	60	90	372	128	278	0	0	147	1,485	7.90
	Matadero	0	0	0	0	22	0	0	0	0	0	0	0	22	0.12
	Permanente	0	0	161	0	36	0	100	96	75	60	72	0	600	3.19
	San Tomas	40	0	45	302	13	289	272	212	72	252	267	78	1,842	9.80
	San Francisquito	0	0	0	0	0	0	0	0	88	96	0	0	184	0.98
	Stevens Creek	40	0	110	0	100	0	0	0	0	70	0	438	758	4.03
	Sunnyvale East	0	0	96	0	120	0	0	0	0	0	0	0	216	1.15
	Sunnyvale West	0	0	0	0	0	0	18	0	0	0	0	0	18	0.10
	Uvas	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Other	0	0	0	0	0	0	0	0	0	0	16	0	16	0.09	
<b>Total Number of Students</b>		465	15	1,188	2,115	1,471	1,548	2,452	1,809	2,024	2,589	2,134	995	18,805	

		2010						2011						Totals
Number of Students by:		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Totals
<b>City</b>	Alviso	0	0	0	105	0	100	0	0	0	0	0	0	205
	Campbell	0	0	30	26	0	0	0	0	72	62	165	0	355
	Cupertino	0	0	237	80	20	0	91	212	0	40	100	38	818
	Gilroy	0	0	0	223	60	0	186	128	278	0	0	87	962
	Los Altos	0	0	0	0	0	0	0	0	0	60	0	0	60
	Los Altos Hills	0	0	0	0	0	0	0	0	0	0	0	0	0
	Los Gatos	0	0	0	40	40	51	0	0	0	0	0	0	131
	Milpitas	120	0	138	304	165	165	333	0	290	174	0	0	1689
	Morgan Hill	0	0	25	0	0	90	0	0	268	0	0	60	443
	Mt. View	0	0	20	0	0	0	100	0	0	0	72	400	592
	Palo Alto	0	0	66	0	22	0	0	0	88	96	110	0	382
	San Jose	165	0	471	1035	831	729	1410	1263	917	2041	1509	332	10703
	San Martin	0	0	0	162	0	0	186	0	0	0	0	0	348
	Santa Clara	40	15	91	76	77	413	40	110	36	46	130	0	1074
	Saratoga	0	0	0	64	0	0	88	0	0	0	32	78	262
	Sunnyvale	140	0	110	0	256	0	18	96	75	70	0	0	765
	Stanford	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	16	0	16
<b>Total School Visits</b>		465	15	1,188	2,115	1,471	1,548	2,452	1,809	2,024	2,589	2,134	995	18,805

## 2010-2011 SCHOOL OUTREACH PROGRAM

		2010						2011						
Number of Students by:		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Totals
<b>Grade</b>	PreK	200	0	38	120	150	80	201	248	88	226	72	32	1,455
	Kindergarten	0	0	80	66	61	178	108	0	301	876	237	60	1,967
	First	0	0	162	313	202	229	713	220	558	387	250	0	3,034
	Second	0	0	197	284	333	207	187	205	596	500	435	0	2,944
	Third	0	15	399	594	235	271	170	195	154	104	731	38	2,906
	Fourth	0	0	0	96	0	66	0	132	0	102	0	215	611
	Fifth	0	0	96	248	157	378	336	364	178	0	0	157	1,914
	Sixth	0	0	96	0	285	124	325	0	0	70	0	0	900
	Seventh	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eighth	0	0	0	0	0	0	0	0	0	0	0	0	0
	High School	0	0	0	0	0	0	0	0	40	0	70	0	110
	Teens	0	0	0	0	0	0	0	0	0	0	0	0	0
	Multi-Grade	265	0	120	362	13	15	372	425	109	249	261	493	2,684
College	0	0	0	32	35	0	40	20	0	75	78	0	280	
<b>Total Number of Students</b>		465	15	1,188	2,115	1,471	1,548	2,452	1,809	2,024	2,589	2,134	995	18,805

		2010						2011						Total # of Students
Focus of Presentation:		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
	Conservation	7	15	1,188	2,115	1,471	1,548	2,452	1,809	2,024	2,589	2,134	995	18,347
	NPS	6	15	764	1,518	923	1,112	1,522	1,134	0	1,472	1,309	548	10,323
	Stewardship	6	15	789	1,518	923	1,112	1,522	1,384	830	1,702	1,309	963	12,073
	Cycle	2	0	399	629	583	436	970	620	1,194	962	973	32	6,800
	Watershed	3	15	1,070	1,819	1,260	1,290	2,143	1,561	1,635	1,487	1,765	890	14,938
	States of Water	2	0	399	597	548	436	930	425	1,194	887	825	32	6,275
	H2O Sources	1	15	646	1,222	712	854	1,213	886	431	370	940	443	7,733
	History	1	15	646	1,222	712	712	1,213	886	431	370	940	443	7,591
	Water Quality	1	15	671	1,222	712	854	1,213	1,136	441	600	940	858	8,663

## 2010-2011 SCHOOL OUTREACH PROGRAM

Total Students by School District:	2010						2011						Total # of Students
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
Alum Rock USD	0	0	0	110	220	214	0	0	80	80	0	0	704
Berryessa USD	0	0	0	0	0	0	96	0	0	288	0	0	384
Cambrian SD	0	0	0	0	0	0	0	0	0	0	29	0	29
Campbell UHSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Campbell USD	0	0	30	0	0	0	0	102	141	62	165	0	500
College	0	0	0	0	35	0	0	0	0	75	62	0	172
Cupertino USD	0	0	347	80	360	289	80	212	0	110	132	0	1,610
East Side UHSD	0	0	0	0	0	0	0	175	0	0	0	0	175
Evergreen ESD	0	0	0	0	48	120	96	140	192	232	325	0	1,153
Franklin-McKinley SD	0	0	192	261	0	78	168	0	0	175	0	164	1,038
Fremont UHSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilroy USD	0	0	0	223	60	0	186	128	278	0	0	87	962
Lakeside Joint SD	0	0	0	0	0	0	0	0	0	0	0	0	0
Loma Prieta USD	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Altos SD	0	0	0	0	0	0	0	0	0	0	72	0	72
Los Gatos USD	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Gatos-Saratoga JUHSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Luther Burbank ESD	0	0	0	0	0	0	0	0	0	0	0	0	0
Milpitas USD	120	0	138	304	132	165	297	0	290	99	0	0	1,545
Montebello ESD	0	0	0	0	0	0	0	0	0	0	0	0	0
Moreland SD	0	0	0	0	0	0	144	0	0	144	0	0	288
Morgan Hill USD	0	0	25	162	0	90	285	0	258	0	0	0	820
Mount Pleasant SD	0	0	0	132	0	78	0	75	0	0	0	0	285
Mt View-Los Altos HUD	0	0	0	0	0	0	0	0	0	0	0	0	0
Mt View-Whisman SD	0	0	0	0	0	0	100	0	0	0	0	0	100
Oak Grove SD	0	0	0	75	92	69	314	23	0	0	72	28	673
Orchard School Dist	0	0	0	0	0	0	0	0	140	0	0	0	140
Palo Alto USD	0	0	66	0	22	0	0	0	88	0	110	0	286
Private	305	15	58	557	225	345	508	248	387	540	292	223	3,703
San Jose USD	0	0	40	0	213	0	90	266	160	300	609	0	1,678
Santa Clara USD	40	0	91	119	64	100	0	90	0	46	130	0	680
Saratoga UESD	0	0	0	0	0	0	88	0	0	0	0	0	88
Sunnyvale SD	0	0	0	0	0	0	0	0	0	0	0	0	0
Union SD	0	0	176	92	0	0	0	100	0	208	0	93	669
Other	0	0	0	0	0	0	0	0	0	0	16	0	16
Community Event	0	0	25	0	0	0	0	250	10	230	120	400	1,035
<b>Total Number of Students</b>	<b>465</b>	<b>15</b>	<b>1,188</b>	<b>2,115</b>	<b>1,471</b>	<b>1,548</b>	<b>2,452</b>	<b>1,809</b>	<b>2,024</b>	<b>2,589</b>	<b>2,134</b>	<b>995</b>	<b>18,805</b>

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District through its SCVURPPP contribution contributes to the BASMAA Regional Monitoring Coalition, the San Francisco Estuary Regional Monitoring Partnership and to the SCVURPPP monitoring activities. In addition the District's is conducting a voluntary first flush monitoring data collection activity with the City of San Jose in response to a September 13, 2009 fish kill in the Guadalupe River watershed. Some of these results will be presented at the CASQA conference in Monterey, CA during October 2011.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

The District is an active participant in the various monitoring ad hoc task groups and other work groups for the San Francisco Bay Area. The District is also a firm believer in the benefits to understanding complex environmental processes by continued long term monitoring programs. The District contributes financially to many monitoring activities both inside and outside the agency.

**C.8 ► Water Quality Monitoring**

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

Summary;

During FY 10-11, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP.

Please see the C.8 Water Quality Monitoring section of the Program's FY 10-11 Annual Report.

**Section 9 – Provision C.9 Pesticides Toxicity Controls**

**Program Highlights and Evaluation**  
Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District uses pesticides as one of the tools for pest management on its properties and facilities. The primary category of pesticides used is herbicides. Insecticides and rodenticides are used in small quantities. In all cases, pesticide products are used only after an assessment has been made regarding environmental, economical, and public health aspects of each of the alternatives. The District has always been proactive and conservative in the use of pesticides.

Continuing education (CE) is required for employees to maintain certification. Employees can obtain CEs through seminars sponsored by Pesticide Applicators Professional Association (PAPA), California Association of Pest Control Advisors (CAPCA), manufacturers and universities. CEs are tracked by PAPA/CAPCA and records can be obtained from the websites. All District employees work under the direction of an Employee Performance Plan. County Agricultural Commissioner and the State Department of Pesticide Regulations certification and training requirements are included in individual Performance Plans. Performance Plan evaluations are conducted every January for all employees. Employees not meeting certification and training requirements contained in their Performance Plan may face disciplinary action or termination of employment. Bi-weekly safety meetings are held that include IMP Policy, SOP and BMP training. Label training, hazardous spill response, symptoms of pesticide poisoning were some of the topics covered this past year. BMP inspection checklists that are part of work order packages continue to be completed for both chemical and non-chemical vegetation management activities.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

All District employees were informed, via the District's News You Can Use all-employee messaging system on June 28, 2011, that only employees authorized and trained to apply pesticides can use them at work. No over-the-counter pesticides are allowed in or around the workplace. This is consistent with the District's IPM Policy. A copy of the all-employee email is included as Attachment 1.

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

Attach a copy of your individual IPM ordinance or policy.  **Attached**  **Not attached**, explain below

Our QEMS (Quality Environmental Management Systems) Document “Control and Oversight of Pesticide Use” (Q751D02 Rev A) serves as our reduced risk pest management policy. Also attached are our Vegetation Management Unit contract specifications that include the description of IPM procedures.

Describe mechanism for adopting/formalizing your agency’s IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training):  
 The IPM policy is managed by the District’s QEMS process as well as through contracting specifications overseen by the Vegetation Management Unit manager.

**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:  
 Trends in quantities and types of pesticides are shown in the table below. The District reports under separate cover to the San Francisco Bay Regional Water Quality Control Board and the Central Coast Regional Water Quality Control Board in January of each year a summary of our pesticide use. The reports are attached.

SCVWD SUMMARY OF CHEMICAL USE				
Chemical Code	Chemical Description	Number of Applications	Total Usage	Units
M5308	RODEO	628	541.76	GALLON
M5316	GARLON 4	5	3.83	GALLON
M5325	SURFACTANTS	0	0	GALLON
M5327	DYES	130	12.86	GALLON
M5328	DRIFT CONTROL AGENTS	5	5	GALLON
M5344	GALLERY	300	859.31	POUND
M5350	ROUNDUP (DRY PAK)	0	0	OUNCE
M5351	AQUAMASTER	12	1.21	GALLON
M5353	PENDULUM AQUACAP	288	796.3	GALLON
M5354	HABITAT	9	5.55	GALLON
M5355	COMPETITOR	474	193.58	GALLON
M5356	ROUNDUP PRO - CONCENTRATE	632	606.05	GALLON
M5358	AGRI-DEX	1	0.02	GALLON
M5359	MAGNIFY (SURFACTANT)	2	6.42	OUNCE

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.	16
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	16
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%
Comment: Five additional staff from the Vegetation Management Unit who handled pesticides were trained according to the IPM policy within the last 3 years.	5

<b>C.9.d ▶ Require Contractors to Implement IPM</b>			
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.		
Attached.			

<b>C.9.e ▶ Track and Participate in Relevant Regulatory Processes</b>	
Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 10-11, the District participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

<b>C.9.f ▶ Interface with County Agricultural Commissioners</b>	
Provide a summary of improper pesticide usage reported to County Agricultural Commissioners and follow-up actions to correct violations, if any. A separate report can be attached as your summary.	
Summary: No improper pesticide usage took place.	

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

**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:

See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

# Santa Clara Valley Water District

SM



**INVITATION TO BID NO. SR176976-TW**

**FOR**

**Algae & Aquatic Weed Control  
on District Ponds and Flood Control Facilities**

**Issued on  
December 7, 2010**

**BIDS DUE:  
TUESDAY, December 28, 2010 AT 3:00 PM**

**In the Office of the  
Procurement, Warehouse Services and Contract Administration Unit  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118**

**BID OPENING DATE:  
Santa Clara Valley Water District  
5750 Almaden Expressway, Room B-108  
San Jose, CA 95123  
December 28, 2010 at 3:30 – 4:30 PM**

**BUYER: Thomas Wilkus  
(408) 408-265-2607 Extension 2246  
[twilkus@valleywater.org](mailto:twilkus@valleywater.org)**

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## SECTION I. NOTICE INVITING BIDS

The Santa Clara Valley Water District is seeking proposals from qualified firms to provide the following services to the District: Work under this contract consists of Algae & Aquatic weed control by mechanical removal or chemical treatment of District ponds as specified herein. Quotes shall be made for a rate per gallon applied for routine herbicide treatments and an hourly rate for equipment & labor for mechanical removal activities. This quote will be a maximum amount paid under this Contract. Quotes shall be made based on the rates specified in the bid matrix on the last page of this RFP. Payment will be based on the actual gallons or hours reported for labor and equipment and any extra work requested. Any change in rates applied which affect the cost per unit of work must be agreed upon by both parties in this agreement.

Work shall commence on or around April 1<sup>st</sup> and continue through October 15th, 2011. Additional work shall be on an on-call basis as needed. All additional work must be approved by a District Representative prior to the working taking place. The current contract agreement may be extended for two years for work during calendar years 2012 and 2013. The service may be canceled or continued upon 15 days notice in writing by the District, contingent upon the scope of work identified for the given work period.

## SECTION II. INSTRUCTIONS TO BIDDERS

- A. **Preparation of Bid** - Bid shall be made on the Bid Form included in this Invitation to Bid. Bidder shall enter all requested information in the appropriate spaces on the Bid Form. No oral, telephone, facsimile or electronic bids will be accepted. All costs of bid preparation shall be borne by the bidder.
- B. **Examination of Bid Documents** - The Bid Documents consist of this Invitation to Bid, each and every document listed in the Table of Contents of the invitation, and any addenda which may be issued. Bidder shall thoroughly examine and be familiar with all Bid Documents. Submission of a bid shall constitute bidder's acknowledgment upon which the District may rely that bidder has thoroughly examined and is familiar with the Bid Documents. Failure or neglect of bidder to receive or examine all or part of the Bid Documents shall in no way relieve the bidder from any obligations with respect to this bid invitation or any resultant contract. No claim for additional compensation will be allowed which is based upon a lack of knowledge of any part of the Bid Documents.
- C. **Conformance to Bid Requirements** - Bid shall conform to the requirements of this Invitation for Bids. All requested attachments shall be submitted with the completed Bid Form and in the designated format. Failure to comply with all requirements may result in bid rejection.
- D. **Interpretation of Bid Documents and Addenda** - Should a bidder discover conflicts or ambiguity in the Bid Documents that require a decision or explanation, bidder may request an interpretation. Such a request shall be made in writing and delivered to the person identified on the cover page of this bid invitation no later than five (5) calendar days before the deadline for receipt of bids. Every interpretation made to bidders will be in the form of an Addendum issued by the District. Addenda, if issued, will be sent as promptly as possible to all parties that have been issued Bid Documents. Only properly issued Addenda shall be binding upon District; any oral and/or other form of interpretation or clarification will have no legal or contractual effect. Bidders shall acknowledge the receipt of Addenda on the Bid Form.
- E. **Protest Alleging Needlessly Restrictive Specifications** - Bidder may submit a protest alleging needlessly restrictive specifications no later than five (5) calendar days before the deadline for receipt of bids. The protest shall be in writing and delivered to the buyer identified on the cover page of this bid invitation by registered or certified mail or in person.

To be considered, the protest shall include a complete statement of the basis of the protest; the number and title of the applicable bid invitation; the name, address, and telephone number of the person representing the protesting party; and the desired relief, action or ruling.

- F. **Pre-Bid Conference/Site Walkthrough-** (Not needed).
- G. **Submission of Bid** - Bidder shall submit original (clearly marked 'Original') and one (1) copy (clearly marked 'Copy') of the completed Bid Form, together with any required attachments or explanatory materials, prior to the time and date set for receiving bids as stated on the cover page of this bid invitation or any modifying Addenda. All materials should be printed double-sided on paper with a minimum 30% post-consumer recycled content. If sending by U.S. Mail Bid shall be delivered in a sealed envelope **clearly marked with the applicable bid number** addressed to: Procurement, Warehouse Services and Contract Administration Unit  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

If sending via Federal Express or UPS same rules apply above, send to 5905 Winfield Blvd., San Jose, CA 95123

- H. **Modification or Withdrawal of Bids**
1. Before Date and Time for Receipt of Bids - Bids that contain mistakes discovered by a bidder before the date and time for receipt of bids may be modified or withdrawn by written notice to District's Purchasing Manager received prior to the deadline. Any modification shall be clearly identified as such and shall be made in writing, executed and submitted in the same form and manner as the original bid.
  2. After Date and Time for Receipt of Bids - A bidder may not modify its bid after the date and time set for receipt of bids. A bidder alleging a mistake in a bid may be permitted to withdraw its bid if bidder alleges that a mistake was made in its bid that made the price materially different than intended, provided that bidder gives written notice of the mistake and the manner in which it occurred to District's Purchasing Manager within five (5) calendar days following the deadline for receipt of bids and District's Purchasing Manager deems it to be in the best interest of the District.
- I. **Late Bids** - Bidder shall be responsible for the timely delivery of bid. Bids received after the deadline for receipt of bids shall not be accepted and shall be returned to the bidder unopened unless necessary for identification purposes.
- J. **Public Opening of Bids** - Each bid, irrespective of any defects or irregularities, that has been received prior to the deadline for receipt of bids, except those that have been properly withdrawn, will be publicly opened by a representative of the Procurement, Warehouse Services and Contract Administration Unit at the date and time announced for such opening. If one or more members of the public are present, the name and address of each bidder and the total amount of each bid will be read aloud at or shortly following the deadline for receipt of bids.
- K. **Bid to Remain Open** - The bidder shall guarantee its bid for a period of sixty (60) calendar days from the date of bid opening.
- L. **Non-Collusion Certification** - By submitting a bid, bidder is certifying that it has not directly or indirectly been collusive with any other bidder in the preparation and submission of the bid. If at any time it shall be found that the bidder to whom a contract has been awarded has, in presenting the bid, colluded with any other party or parties, said bidder shall be liable to the District for all loss or damage which the District has or may suffer as the result of the collusive activity, including, but not limited to, the cost of advertising and awarding a new contract.

- M. **Bid Evaluation** – The District’s buyer identified on the cover of this bid invitation will evaluate all bids received to determine if the bidder is responsive and responsible. A bidder will be deemed to be responsive if it has submitted a bid that conforms in all material respects to the requirements of the Bid Documents. A bidder will be deemed to be responsible if the bidder:
1. To have the ability, capacity, experience, skill and resources to provide the required goods in accordance with District specifications and within the time specified;
  2. To have the ability to deliver the goods in a safe and environmentally responsible manner.
  3. To be able to provide future maintenance, repair, parts and services for the use of the specified goods, if appropriate;
  4. To have complied with all applicable laws and regulations; and
  5. To have a record of satisfactory or better performance under prior contracts with the District and other entities.
- N. **Discrepancies in Bid Form** - If there are unit price bid items on the Bid Form and the total amount indicated for a unit price bid item does not equal the product of the unit price and quantity listed, the unit price shall govern, and the total amount for the bid item shall be adjusted accordingly. Likewise, if there is more than one bid item on the Bid Form and the total does not equal the sum of the bid items, the individual amounts of the bid items shall govern, and the total shall be adjusted accordingly.
- O. **Tie Bids** – In the event that an identical price is received from two or more responsive and responsible bidders, the District will determine the successful bidder in the following manner:
1. Determine if one of the bidders is certified as a “small business” by the California Department of General Service.
  2. If only one tie bidder is a small business, the contract will be awarded to that bidder.
  3. If both tie bidders are small businesses, determine if one of the bidders is a “local business” (principal business location is within the boundaries of the District).
  4. If only one bidder is a small local business, the contract will be awarded to that bidder.
  5. If both bidders are small local businesses, the contract will be awarded through the drawing of lots.
- P. **Contract Award** - Contract award will be made to the lowest responsive and responsible bidder(s). The acceptance of a bid will be evidenced by a written contract delivered to the successful bidder.
- Q. **Contract Documents** - Contract documents will consist of this bid invitation; its attachment(s) and addenda, if any; the successful bidder’s completed and signed Bid Form; the successful bidder’s proof of insurance coverage; and an executed Service Agreement (Attachment D).
- R. **Reservations** - The District reserves the right to:
1. Postpone the date and time announced for receipt of bids by issuance of an Addendum at any time prior to the deadline for receipt of bids;
  2. Reject any bid that is conditional in any way or that contains erasures, items not called for, items not in conformity with applicable law, changes, additions, alternate proposals, or any other modifications of the Bid Form which are not in accordance with the Bid Documents;
  3. Make any investigations deemed necessary to determine if a bidder is responsive and responsible;
  4. In the event that only one bid is received in response to this bid invitation, require the sole bidder to submit cost or pricing data to assist in determining if the price is reasonable;
  5. Reject any or all bids, including any bids that are found to be non-responsive or submitted by a bidder that is not responsible;
  6. Waive minor defects or irregularities in any bid, provided that the discrepancy does not affect the bid amount or give the bidder an advantage over others;
  7. Award a contract to a single bidder for the entire procurement or to multiple bidders by

line item, in groups, or in phases.

### SECTION III. SPECIFICATIONS

- A. Overview of Required Services – The Contractor shall perform all work specified and must furnish all labor, materials, tools, equipment, transportation, insurance, and all incidentals necessary for the complete elimination of algae, floating and submersed aquatic weeds with mechanical methods or aquatic herbicides. The bid price shall include all such costs in the per unit bid price to accomplish the control herein.

The awarded Contract is nonexclusive and the District may employ or otherwise engage other persons to perform the same work in other areas of the County.

- B. Detailed Scope of Work – The Contractor shall treat all ponds on a 14-day cycle. Frequency of treatments may be increased or decreased by the District representative as needed. Treatment shall be made by boat and/or spray rig, depending on the size of pond and the area to be treated. An amphibious all terrain vehicle may be used which can transport itself between ponds in a recharge system. Ponds shall be treated in such a manner that aquatic organisms are not affected by the rapid decomposition of organic matter. Preventative methods such as dye and bacterial agent shall be used to prevent algae growth in the ponds. Treatment shall be made at recommended label rates by an operator certified in aquatic weed control with the California Department of Pesticide Regulation. All recommendations for chemical use shall be made by a licensed pest control advisor. Proof of licensing and certification shall be submitted with bid proposals.

#### **Additional/Corrective Work Items**

1. The District may request Contractor to apply herbicides to control aquatic weeds. An additional price per gallon applied shall be submitted for this activity. Contractor shall be responsible for posting or notification requirements, if any, of any product used.
2. The District may require mechanical harvesting of weeds and algae on any of the ponds within the scope of this contract. Bid prices submitted for this work item shall consist of an hourly rate for an operated harvester. Disposal of harvested materials shall be the responsibility of the contractor. A small H-4 harvester (or equivalent) **will** be required for many of the ponds.

#### **Monitoring & Testing of Treated Waters**

To maintain compliance with NPDES permits, the District shall perform any necessary testing of treated waters prior to, during and upon completion of treatment in situations where waters return to waters of the U.S. The District shall notify the contractor regarding which applications may require testing. It shall be the contractor's responsibility to notify District of any changes in schedule which may affect the testing and monitoring schedule.

#### **STANDARD OF WORK**

The Contractor shall make pesticide applications in a professional manner insuring the correct measurement of chemical, spill precautions, employee safety gear, usage report to the Santa Clara County Agricultural Commissioner, and detailed records of application conditions are made. Contractor is responsible for any fish, amphibian, or water fowl kill and/or drift damage to non target plants as a result of improper application.

Research and field experience have shown that an integrated approach for controlling undesirable aquatic vegetation provides the best long term method.

Incorporating Integrated Pest Management (IPM) practices is an important goal of the Santa Clara Valley Water District. For weed and algae control several techniques are being implemented to accomplish this goal:

1. Biological control: in this approach beneficial microorganisms such as bacteria and enzymes (Lipase, Protease, Amylase and Cellulase) are introduced to the ponds for the suppression of algae growth. These microorganisms are designed to work on ponds' mucky bottoms which quickly begin digesting leaf litter, dead algae cells, grass clippings, dead plant matter and other components commonly found in ponds and lakes muck sediment.
2. Mechanical control: weed and algae are harvested mechanically by aquatic harvesters which can both cut and collect aquatic plants at the same time. Cut plants and algae are then removed from the water by a conveyor belt system and stored on the harvester until disposal.
3. Physical control: by shading ponds with non-toxic dyes that are specifically designed to screen or shade portions of the sunlight spectrum (red-orange and blue-violet) required by underwater aquatic plant and algae growth. This action effectively inhibits photo-synthesis of various submersed plant species, and may prevent development of these plants altogether, if applied early enough in the season.
4. Chemical control: Fluridone a systemic herbicide is used for the control of noxious and nuisance plant species. Aquatic herbicides in general, are very effective management options for controlling invasive aquatic vegetations and often used as step in a long-term integrated control program.

## **LOCATION OF WORK**

Properties requiring algae control are all owned by the District. Maps showing the location of work shall be included with the awarded contract. Any requests for maps shall be made with Mr. Bob Furtado at extension 3868.

## **KEYS**

Access to most District properties is restricted by locked gates. Keys will be available after the Notice of Commencement of Work is received by the Contractor. Keys are available at the District Maintenance Office at 5750 Almaden Expressway, San Jose, California. All keys shall be returned at the termination of the Contract.

## **DAMAGE**

The Contractor shall be responsible for any damage to landscaping, irrigation systems, driveways, sidewalks, curbs, fence lines, or any sign marker or structure on District lands or adjoining properties. Any damage incurred by the District or adjoining property owner will be repaired in kind by the Contractor or an amount equal to the cost of repair or replacement shall be paid by the Contractor to the damaged party. It shall be the Contractor's responsibility to interpret the scope of work from the facilities list and location maps supplied. The Contractor shall also be responsible for monitoring all actions of their personnel and equipment. If the Contractor is unsure of the scope of work, it is his/her responsibility to contact Mr. Bob Furtado at (408) 265-2607, extension 3868 (Cell Phone-408-529-7962), for clarification.

## **RECORDS**

The Contractor shall provide a written bi-weekly schedule prior to work commencement. The Contractor shall for each day and each different pond, keep written records of the date, hours, area treated, operator, and equipment used. Contractor shall provide a monthly pesticide use report on the first week of the following months' application. These records should also note any damage made by the Contractor. Contractor shall be responsible for maintaining a data base of work performed for the duration of the

contract and submit a final report at the end of the season. Information in this data base must be kept for four (4) years after the completion of the application season.

### **MEASUREMENT AND PAYMENT**

Progress payments will be made based on the monthly invoices supplied by the Contractor showing actual gallons used for chemical control or hours for harvesting. All invoices will be checked by field measurements by the District. Any extra work beyond that listed in this Contract shall be treated at the same Contract unit price after notification by the District.

### **CONTRACT MONITORING**

The District representative shall meet with the Contractor's representative every other week. The time and location shall be agreed upon by both parties. The Contractor shall provide a written bi-weekly schedule prior to work commencement. Any variance to the schedule must be agreed upon prior to the work being done with the District representative.

DRAFT

**MASTER LIST OF PERCOLATION PONDS  
REQUIRING ALGAE TREATMENT & AQUATIC WEED CONTROL**

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<b>Facility</b>	<b>Number of Ponds</b>	<b>Total Surface Acreage</b>
* Alamitos Percolation System	2	15 acres
Guadalupe Percolation System	4	54 acres
Oka Lane Percolation System	4	17 acres
Main Avenue Percolation System	5	6 acres
McGlincey Percolation System	6	7.5 acres
Page Percolation System	8	8 acres
Penitencia Percolation Ponds (Includes Helmsley System)	8	14 acres
Budd Avenue Percolation Ponds	3	7 acres
Kooser Percolation System	4	2 acres
Los Capitancillos Percolation System	11	63 acres
Sunnyoaks Percolation System	4	3 acres
McClellan Road Percolation System	2	2.5 acres
San Pedro Percolation System	7	20 acres
** Church Percolation System	3	42 acres
		<b>261 acres</b>

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\*Pond treatments must be completed prior to 7:30 a.m.

\*\* Church Ponds are seasonal depending on water availability.

**Matrix of Application Types and Costs Per Gallon or Pound Applied.**

Price per Unit is all inclusive and contains cost of labor, equipment, materials, CA Sales & CA Mill Tax's and administrative costs.

<b>Product Name</b>	<b>Aquatic Dye</b> (or approved equivalent)	<b>Sonar</b>	<b>Bacterial Agent</b> (for Algae Control)
APPLICATION COST (Per Gallon Applied)			
APPLICATION COST (Per Pound Applied)			

<b>Daily Rate of Operated H-4 Harvester</b> (Including Delivery and Removal)	<b>Per Yard Cost of Disposal for Vegetative Debris</b>
\$	\$

<b>Daily Rate of Operated Aquamog with Attachments</b>	\$
<b>Daily Rate of Operated Airboat</b>	\$
<b>Hourly Rate for Certified Applicator for Pesticide Application work</b>	\$

**\*Note: All Daily Rates include Delivery, Setup and Removal Costs**

- C. Contract Term - The initial contract period is one year, beginning on **1/01/2011** unless terminated sooner. Upon mutual agreement, the parties may extend the contract for up to two additional one-year periods. Such extensions shall be in writing and shall conform to the prices, terms, and conditions of the initial contract period unless modified in accordance with the provisions of the original contract. Should mutual agreement not be reached, the District reserves the right in its sole discretion to extend the contract for a maximum of one calendar month beyond any term and shall so promptly notify contractor in writing. All contracts are subject to the appropriation of funds by the District's Board of Directors.
- D. Contractor Qualifications –State of California Contractor License
- E. District's Responsibilities – The District assumes no responsibility whatsoever for loss or damage of equipment owned or operated by the contractor, their agents or employees, nor does the District assume responsibility as to the condition of the parcels to be abated (i.e., obstacles visible or otherwise).
- F. District's Project Manager – Suzanne Remien
- G. Insurance Requirements - The successful bidder(s) shall comply with the District insurance requirements as set forth in Attachment B to this bid invitation.
- H. Prevailing Wage Rates - Pursuant to Sections 1770, 1771 and 1774 of the California Labor Code, contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the State of California Department of Industrial Relations.

Bidders shall promptly notify the buyer identified on the cover page of this bid invitation, in writing, about all labor classifications not listed in the prevailing wage determinations but necessary for the performance of the work described in the bid documents.

Contractor and each approved subcontractor shall keep accurate payroll records and comply in all respects with Labor Code Section 1776, including the timely response to written notices requiring copies of such records. In the event contractor or any subcontractor fails to comply within the ten (10) day period, that bidder or subcontractor shall forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each worker until strict compliance is effectuated.

- I. Safety Qualification Packet – To be considered, bidder shall complete the Safety Qualification Packet (Attachment C) included in this bid invitation. District reserves the right to reject a bid at its discretion, based upon information provided in bidder's completed packet.

## SECTION IV. TERMS AND CONDITIONS

- A. Nomenclature
1. As used throughout this bid invitation and its attachments the following terms are synonymous:
    - a. "Supplier", "vendor", "contractor", "successful bidder" and "selected bidder".
    - b. "Contract", purchase order and "agreement".
    - c. "Services", "work", and "project".
  2. "The District" refers to the Santa Clara Valley Water District.
- B. Terms and Conditions – A sample Service Agreement is attached to this bid invitation (Attachment A). The terms and conditions relative to any contract resulting to this bid invitation will be similar those set forth in the attached sample although modified to reflect the procurement described in this bid invitation.

**SECTION V. INSTRUCTIONS FOR COMPLETION OF BID FORM**

- A. **Entries on Bid Form** - All entries shall be printed in ink or shall be typewritten.
- B. **Corrections** - Corrections shall be initialed in ink by the person signing the bid.
- C. **Bid Pricing** - Bid pricing shall be complete, including all costs for labor, supervision, methods or processes, implements, tools, machinery, equipment, transportation and materials required to complete the work described in the Bid Documents.
- D. **Additional Information** - All requested information must be provided. If necessary, bidder may attach additional sheets clearly cross referenced to the applicable bid item number. However, unnecessarily lengthy responses are discouraged.
- E. **Addenda** - Bidder shall indicate the number and date of all addenda received by bidder
- F. **Attachments**- Bidder shall submit the following attachments with the Bid Form, Attachment B, C, and D.

**BID FORM**  
**FOR Algae & Aquatic Weed Control on District Ponds and Flood Control Facilities**

The undersigned bidder hereby offers to perform the required services for the following price(s) in strict compliance with the specifications, terms and conditions set forth in this bid invitation.

Item No.	Description	Bid Pricing
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**Price per Unit is all inclusive and contains cost of labor, equipment, materials, CA Sales & CA Mill Tax's and administrative costs.**

Product Name	Aquatic Dye (or approved equivalent)	Sonar	Bacterial Agent (for Algae Control)
APPLICATION COST (Per Gallon Applied)			
APPLICATION COST (Per Pound Applied)			

Daily Rate of Operated H-4 Harvester (Including Delivery and Removal)	Per Yard Cost of Disposal for Vegetative Debris
\$	\$

Daily Rate of Operated Aquamog with Attachments	\$

Daily Rate of Operated Airboat	\$
Hourly Rate for Certified Applicator for Pesticide Application work	\$

**\*Note: All Daily Rates include Delivery, Setup and Removal Costs**

**ADDITIONAL INFORMATION**

1. Company Name \_\_\_\_\_
  2. Address from which service will be provided:  
 \_\_\_\_\_  
 \_\_\_\_\_
  3. Number of Years Providing the Specified Service \_\_\_\_\_
  4. Business Organization (Check One):  
 Individual Proprietorship  
 Partnership  
 Corporation  
 Other \_\_\_\_\_
- If incorporated, provide the following information:
- Date of incorporation \_\_\_\_\_ **State** of incorporation \_\_\_\_\_
- Names and Titles of All Officers and Directors \_\_\_\_\_  
 \_\_\_\_\_
- If an individual or partnership, provide the following information:
- Formation date of Company \_\_\_\_\_
- Name and address of all partners, indicating whether they are general or limited partners:  
 \_\_\_\_\_  
 \_\_\_\_\_
5. List the names and qualifications of the key personnel who will perform work under this contract as well as their roles in relation to this contract  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
  6. *California Contractor's License Number* \_\_\_\_\_ *License Type* \_\_\_\_\_
  7. Indicate whether bidder has ever failed to complete any contract awarded to it. If so, note when, where and why.

Attach additional sheets, if necessary.

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8. Indicate whether bidder has been or is the subject of a bankruptcy or insolvency proceeding or subject to assignment for the benefit of creditors.

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9. List subcontractors, if any, who will perform work under this contract. Attach additional sheets, if necessary.

A. Company \_\_\_\_\_

Location \_\_\_\_\_

Describe work to be subcontracted \_\_\_\_\_

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B. Company \_\_\_\_\_

Location \_\_\_\_\_

Describe work to be subcontracted \_\_\_\_\_

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C. Company \_\_\_\_\_

Location \_\_\_\_\_

Describe work to be subcontracted \_\_\_\_\_

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10. List three organizations for whom bidder performed similar services of a similar scope in the last three years.

A. Organization \_\_\_\_\_

Location \_\_\_\_\_

Contact Person \_\_\_\_\_ Telephone Number \_\_\_\_\_

Describe work performed by bidder \_\_\_\_\_

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Date work was performed \_\_\_\_\_

B. Organization \_\_\_\_\_

Location \_\_\_\_\_

Contact Person \_\_\_\_\_ Telephone Number \_\_\_\_\_

Describe work performed by bidder \_\_\_\_\_

\_\_\_\_\_

C. Organization \_\_\_\_\_

Location \_\_\_\_\_

Contact Person \_\_\_\_\_ Telephone Number \_\_\_\_\_

Describe work performed by bidder \_\_\_\_\_

\_\_\_\_\_

**ADDENDA**

Bidder acknowledges receipt of the following Addenda:

Number \_\_\_\_\_ Date \_\_\_\_\_

Number \_\_\_\_\_ Date \_\_\_\_\_

Number \_\_\_\_\_ Date \_\_\_\_\_

**SIGNATURE**

Signature \_\_\_\_\_ Title \_\_\_\_\_

Name (printed or typed) \_\_\_\_\_ Date \_\_\_\_\_

Telephone Number \_\_\_\_\_ Fax Number \_\_\_\_\_

Tax ID Number \_\_\_\_\_ Email \_\_\_\_\_

**Attachment A**  
**Purchase Order**  
**Santa Clara Valley Water District**  
**Standard Terms and Conditions for the Purchase of Services**

UNLESS OTHERWISE EXPRESSLY AGREED IN WRITING, THE PURCHASE ORDER IS SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

**1. Offer and Acceptance:** The Purchase Order is an offer by the Santa Clara Valley Water District ("District") to enter into a contract; and any of the following acts constitute Contractor's acceptance of the Purchase Order and all terms and conditions stated therein: (a) Contractor's commencement of work or (b) Contractor's acceptance of any payment from District.

**2. Prices:** All rates and/or prices itemized in the Purchase Order are firm and not subject to escalation unless so stated on the face of the Purchase Order. Contractor represents and warrants that all rates and/or prices itemized in the Purchase Order are at least as low as those currently being quoted by Contractor to commercial or government users for the same work of similar scope under similar circumstances.

**3. Taxes:** This purchase is subject to all applicable California sales and use taxes.

**4. Terms of Payment:** Full payment shall be made within thirty (30) days from the date of receipt of invoice or acceptance of work, whichever occurs last. If District is entitled to a cash discount, the period of computation shall commence on the date of receipt of invoice or acceptance of work by District, whichever occurs last. Partial payments may be made with District's concurrence at no less than monthly intervals. District shall endeavor to pay each invoice within thirty (30) days, but shall not be responsible to Contractor for additional charges, interest or penalties due to failure to pay within that period.

**5. Time for Performance:** Time is of the essence in the performance of the Purchase Order. If service cannot be performed at the specified time, Contractor shall promptly notify District of the earliest possible date for performance of the service. Notwithstanding such notice, if Contractor, for any reason whatsoever, fails to perform the work within the time specified, District may terminate the Purchase Order or any part thereof without liability except for work previously performed and accepted.

**6. Warranty:** Contractor warrants that the work performed under the Purchase Order complies with all specifications and that workmanship and materials are free from defects. If any portion of the work has not been completely described in the Purchase Order, it shall comply with nationally recognized codes and established industry standards. Contractor agrees that the aforementioned warranties shall be in addition to any warranties provided by law or offered by Contractor. In addition to any other right District may have, if any work is found not to be in compliance with specifications or if workmanship and/or materials are found to be defective within ninety (90) days after the conclusion of performance of the work, Contractor shall, at District's option, either refund to District the amount paid for the work or perform the work again in a proper manner to the extent necessary to provide District with the result originally contemplated.

**7. Independent Contractor Status:** Contractor is acting as an independent contractor in performing the work required by the Purchase Order and is not an agent or employee of District. Nothing in the Purchase Order shall be interpreted or construed as creating or establishing the relationship of employer and employee between District and Contractor. Contractor is responsible for paying all required state and federal taxes.

**8. Use of Subcontractors:** Contractor shall perform the work with its own employees under its immediate supervision and shall not subcontract any portion of the work unless approved by District in advance in writing.

**9. Discrimination:** Contractor shall strictly adhere to all state and federal laws with respect to discrimination in employment and shall not discriminate against any individual on the basis of race, color, religion, gender, sexual orientation, marital status, national origin, age or disability.

**10. Compliance with Laws:** (a) Contractor shall comply with all applicable governmental laws, ordinances, codes, rules, regulations, programs, plans, and orders in the performance of work under the Purchase Order.

(b) Contractor shall obtain and maintain throughout the life of the Purchase Order all permits and licenses required in connection with the work to be performed and shall provide copies of such permits and licenses to District, upon request.

**11. Extra or Additional Work and Changes:** Contractor shall perform no extra or additional work or alter or deviate from the work specified in the Purchase Order unless agreed in writing by District. Extra work to which District has not agreed in advance in writing will not be compensated by District.

**12. Change Orders:** District shall have the right to revoke, amend, or modify the Purchase Order at any time by issuance of a written Change Order. No verbal revocations, amendments or modifications shall be held binding on District; and District is not required to compensate Contractor for services not authorized in advance by written Change Order. Contractor's receipt of District's written Change Order without response received by District within ten (10) days or Contractor's performance of work reflecting the change, whichever occurs first, shall constitute Contractor's acceptance of the change without any price or other adjustment.

**13. Indemnification:** Contractor shall indemnify, defend and hold harmless District and its officers, officials, employees and volunteers from and against all claims, damages, losses and expenses, including attorney fees, arising out of the performance of the services described in the Purchase Order, caused in whole or in part by any negligent act or omission of Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of

them may be liable, except where caused by the active negligence, sole negligence, or willful misconduct of District.

**14. Assignment:** Contractor shall not delegate or subcontract any duties or assign any rights or claims under the Purchase Order without District's prior written consent.

**15. Termination:** The Purchase Order may be terminated by mutual consent of both parties or by District at its discretion. District may cancel the Purchase Order at any time with written notice to Contractor, stating the extent and effective date of termination. Upon receipt of this written notice, Contractor shall stop performance under the Purchase Order as directed by District. If the Purchase Order is so terminated, Contractor shall be paid in accordance with the terms of the Purchase Order for work performed and accepted.

**16. Breach of Contract:** Should Contractor breach any of the provisions of the Purchase Order, District reserves the right to cancel the Purchase Order upon written notice to Contractor and obtain such services from another source. If a greater price than that named in the Purchase Order is paid for such services, the excess price shall be charged to and collected from the Contractor.

**17. Governing Law; Public Records:** The Purchase Order shall be governed by and construed in accordance with the laws of the State of California as interpreted by the California courts, and any litigation arising out of the Purchase Order shall be conducted in the courts of the State of California. California law requires that the contents of the Purchase Order be open to inspection and copying by the public.

**18. Force Majeure:** Neither party to the Purchase Order shall be held responsible for delay or default caused by fire, riot, acts of God, and/or war which is beyond that party's reasonable control. District may terminate the Purchase Order upon written notice after determining such delay or default will reasonably prevent successful performance of the Purchase Order.

**19. Entire Agreement:** The Purchase Order, which includes any and all additional documents incorporated therein by reference, sets forth the entire agreement between Contractor and District with respect to performance of the work.

**20. Exceptions to District's Terms and Conditions:** If Contractor objects to any term or condition set forth in the Purchase Order, this objection must be in writing and received by District's buyer identified on the Purchase Order prior to Contractor's commencement of the work. Notwithstanding such notice, waiver or modification of any term or condition shall occur only if agreed in writing by District.

April 1, 2010

**Attachment B**  
**SANTA CLARA VALLEY WATER DISTRICT**  
**INSURANCE REQUIREMENTS**

**Prior to providing any services or goods to the District**, Bidder must, at its sole cost and expense, procure and maintain throughout the contract term, including extension(s), the insurance coverage(s) indicated in this Insurance Requirements document. Those which have an "X" indicated in the space before the insurance are required to be procured and maintained by the Bidder.

**X** **Commercial General/Business Liability Insurance** with coverage as indicated:

**\$1,000,000** per occurrence/**\$1,000,000** aggregate limits for bodily injury and property damage

**\$1,000,000** per occurrence / **\$2,000,000** aggregate limits for bodily injury and property damage

**X** **\$2,000,000** per occurrence / **\$2,000,000** aggregate limits for bodily injury and property damage

\$ \_\_\_\_\_ per occurrence

\$ \_\_\_\_\_ aggregate limits for bodily injury and property damage

Coverage for **X,C,U** hazards **MUST** be evidenced on the Certificate of Insurance

If the standard ISO Form wording for "OTHER INSURANCE", or other comparable wording, is not contained in Bidder's liability insurance policy, an endorsement must be provided that said insurance will be primary insurance and any insurance or self-insurance maintained by District, its Directors, officers, employees, agents or volunteers must be in excess of Bidder's insurance and must not contribute to it.

The policy must provide coverage or be endorsed to provide coverage for pollution liability or evidence of separate pollution liability coverage with \$1,000,000 per occurrence and aggregate limits must be provided. In either case, there must be no known impairment of the policy limits for the pollution coverage.

**Auto Liability Insurance** with coverage as indicated:

**X** **\$1,000,000** combined single limit for bodily injury and property damage

\$ \_\_\_\_\_ per person / \$ \_\_\_\_\_ per accident for bodily injury

\$ \_\_\_\_\_ per occurrence for property damage

\$ \_\_\_\_\_ combined single limit for bodily injury and property damage

**Professional/Errors and Omissions Liability** with coverage as indicated:

**\$1,000,000** per claim/ **\$1,000,000** aggregate

**\$1,000,000** per claim/ **\$2,000,000** aggregate

\$ \_\_\_\_\_ per claim/ \$ \_\_\_\_\_ aggregate

**X** **Workers' Compensation Insurance (if contractor has employees)**

**X** Including \$1,000,000 each accident Employers' Liability (Part B) coverage

**SANTA CLARA VALLEY WATER DISTRICT  
INSURANCE REQUIREMENTS**

**X Additional Insured Endorsement(s)** for Commercial General/Business Liability coverage naming the **Santa Clara Valley Water District, its Directors, officers, employees and agents** as additional insured.

(NOTE: additional insured language on the Certificate of Insurance is **NOT** acceptable without a separate endorsement such as Form CG 20 10)

**Prior to providing any services or goods to the District, the Bidder is required to do the following:** Bidder must provide its insurance brokers(s)/agent(s) with a copy of these requirements and warrants that these requirements have been reviewed by Bidder's insurance broker(s)/agent(s).

**The Bidder's broker/agent must do the following:**

1. As instructed by the client to comply with the requirements of this document and therefore procure the insurance coverage required and provide Certificates of Insurance complete with any and all required endorsements to: **Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose 95118, Attention: Business Resources.**
2. Included on the certificate of insurance must be one or more of the following:
  - The name of the project
  - The contract or file number
3. The Certificate of Insurance **MUST** provide **30 days notice of cancellation (10 days notice for non-payment of premium)**. **NOTE:** the following words must be crossed out or deleted from the standard cancellation clause: "endeavor to..." AND "...but failure to mail such notice will impose no obligation or liability of any kind upon the company, its agents or representatives."
4. Copies of any required endorsements affecting coverage must be sent to the District. The endorsements must be signed by a person authorized by the insurer to bind coverage on its behalf. *THE CERTIFICATES AND REQUIRED ENDORSEMENTS MUST BE RECEIVED BY THE DISTRICT PRIOR TO CONTRACT ISSUANCE.*
5. In the event of a claim or dispute, the District has the right to be provided complete certified copies of all required pertinent insurance policies including endorsements required by this document.

**Note:** with respect to all coverage's noted above, the following additional requirements apply:

- The Bidder's insurance must be primary with respect to any other insurance which may be carried by Santa Clara Valley Water District.
- The insurance procured by Bidder for the benefit of Santa Clara Valley Water District will not be deemed to release or limit any liability of Bidder. Damages recoverable by Santa Clara Valley Water District for any liability of Bidder will, in any event, not be limited by the amount of the required insurance coverage.

If you have any general questions, please call the Project Manager. If your insurance broker has any questions, please have him/her call David Cahen, District Risk Management Administrator at (408)265-2607, extension 2213.



# CONTRACTOR SAFETY QUALIFICATION PACKET

DOCUMENT NO.: F640D18  
 REVISION: A  
 EFFECTIVE DATE: April 7, 2010  
 PROCESS OWNER: Larry Lopez

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Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

## COMPANY DATA

1. **Company Name:** \_\_\_\_\_

Subsidiary/Division of: \_\_\_\_\_

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

Headquarters Address:  
(If different from local) \_\_\_\_\_

2. **Contact Name/Title:** \_\_\_\_\_

Telephone No.: \_\_\_\_\_

FAX No.: \_\_\_\_\_

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

3. **Form of Company Ownership:**     Sole Proprietorship  
    Partnership  
    Corporation        State: \_\_\_\_\_

Date Company Established: \_\_\_\_\_

Name or Names Company Has Previously Operated Under:

4. **Total No. of Employees:** \_\_\_\_\_



# CONTRACTOR SAFETY QUALIFICATION PACKET

DOCUMENT NO.: F640D18  
REVISION: A  
EFFECTIVE DATE: April 7, 2010  
PROCESS OWNER: Larry Lopez

## COMPANY HISTORY

1. Job History With Santa Clara Valley Water District (Give date and brief description for past three years):

2. Please provide references for your last three jobs of similar type and scope as the work proposed by Santa Clara Valley Water District:

	COMPANY	CONTACT	PHONE NO.
1)			
2)			
3)			

Briefly describe the type and scope of work performed:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_



**CONTRACTOR SAFETY QUALIFICATION  
PACKET**

DOCUMENT NO.: F640D18  
REVISION: A  
EFFECTIVE DATE: April 7, 2010  
PROCESS OWNER: Larry Lopez

**SECTION A. WORKERS' COMPENSATION INSURANCE —  
EXPERIENCE MODIFICATION RATE (EMR)**

1. Please obtain from your insurance agent/broker/carrier your intrastate EMRs for the last three rating periods. If you do not have an intrastate rating, obtain your interstate EMRs. Then complete the following data and check the appropriate box for intrastate or interstate EMR.

	POLICY YEAR	MODIFICATION RATE
Current EMR		
1 Year Ago		
2 Years Ago		
Rating Type: <input type="checkbox"/> Intrastate <input type="checkbox"/> Interstate		
By initialing here, I certify that this company does not have an EMR: _____ (You must submit a copy of your company's Loss Runs for the last three years if your company does not have an EMR.)		
Is your company self-insured for Workers' Compensation Claims?		
<input type="checkbox"/> Yes. If yes, please attach a copy of the latest Annual Report to the State of California Department of Industrial Relations and/or State of California Certificate of Self-Insurance.		
<input type="checkbox"/> No		

2. Anniversary Rating Date: \_\_\_\_\_ Rating Bureau File No.: \_\_\_\_\_

3. Name of Your Company's Workers' Compensation Carrier: \_\_\_\_\_

## SECTION B. OSHA/LOST WORKDAY INCIDENCE RATES

To answer the following questions, utilize data obtained from your company's OSHA 300 "Log and Summary of Occupational Injuries and Illnesses," or Workers' Compensation Loss Run (if your company has 10 or fewer employees).

ALL COMPANIES HAVE DATA TO REPORT, AND MUST COMPLETE THIS SECTION.

1. **Industry Comparison Information (NAICS Code):** \_\_\_\_\_  
 (The North American Industry Classification System [NAICS] has replaced the U.S. Standard Industrial Classification [SIC] system.)

2. **What was your company-wide OSHA Total Case Incident Rate\* (recordable cases) for the last three years?**

YEAR	NO. OF CASES	CO. HOURS ***	RATE
2006			
2007			
2008			

3. **What was your company-wide Lost Workday Case Incidence Rate\*\* (recordable cases with lost workdays or restricted duty) for the last three years?**

YEAR	NO. OF CASES	CO. HOURS ***	RATE
2006			
2007			
2008			

### INFORMATION TO AID IN COMPLETING SECTION B. 2 AND 3:

\* OSHA Total Case Incidence Rate = 
$$\frac{\text{Total No. of Recordable Cases} \times 200,000}{\text{Company Man-Hours}}$$

\*\* Lost Workday Case Incidence Rate: = 
$$\frac{\text{No. of Lost Workday Cases} \times 200,000}{\text{Company Man-Hours}}$$

\*\*\* Co. Hours = Hours worked by all employees on the Company payroll in the applicable calendar year.

- Do not use the number of lost workdays in these three calculations.
- Rates are not a "%," nor should the number be similar to "0.00024."
- To verify your calculations for a given year, check your math as follows:  
 Lost Workday Case Rate + No Lost Workday Case Rate = Total Case Incidence Rate



# CONTRACTOR SAFETY QUALIFICATION PACKET

DOCUMENT NO.: F640D18  
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## SECTION C. OSHA CITATION (VIOLATION) HISTORY

Has your company received any "serious," "willful," "repeat," or "failure to abate" OSHA violations (citations) within the past sixty (60) months, beginning immediately prior to submittal of this questionnaire? This question **includes** such citations if they have been appealed or contested, but have not yet been resolved. If yes, check "Yes" below and submit copies of all citations and descriptions of abatement actions, your company Injury and Illness Prevention Program and Code of Safe Practices, **and** your OSHA 300 Log and Summaries for each of the last three years.

- Yes. If yes, list total number of citations (violations) by type per year in the table below.
- No.

YEAR	SERIOUS	WILLFUL	REPEAT	FAILURE TO ABATE	TOTAL



**CONTRACTOR SAFETY QUALIFICATION  
PACKET**

DOCUMENT NO.: **F640D18**  
 REVISION: **A**  
 EFFECTIVE DATE: **April 7, 2010**  
 PROCESS OWNER: **Larry Lopez**

**SECTION D. SAFETY POLICIES AND PROCEDURES  
( 18 QUESTIONS )**

No.	QUESTIONS	YES	NO	POINTS
1.	Injury and Illness Prevention Program. Does your company have an effective, written Injury and Illness Prevention Program (IIPP) in accordance with 8CCR §1509 and §3203? [LC §6401.7]	<input type="checkbox"/>	<input type="checkbox"/>	20
2.	Does your company have a safety policy statement endorsed by top management? [LC §6401]	<input type="checkbox"/>	<input type="checkbox"/>	2
3.	Does your on-site safety representative have sufficient authority to implement changes and implement corrective action? [LC §6401.7(a)(7)]	<input type="checkbox"/>	<input type="checkbox"/>	2
4.	Does your company have a disciplinary action program that includes provisions for acting on safety and health issues of your employees (and subcontractors, if applicable), and is the program enforced? [LC §6401.7(a)(6)]	<input type="checkbox"/>	<input type="checkbox"/>	2
5.	Does your company have a safety incentive program effective in reducing occupational injuries and illnesses? [8 CCR §3203(a)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	2
6.	Do your company safety and health policies, procedures, and subcontract agreements address minimum safety requirements in accordance with OSHA and Owner requirements for suppliers, and vendors and subcontractors? [LC §6401.7(h)]	<input type="checkbox"/>	<input type="checkbox"/>	4
7.	Does your company have a comprehensive Hazard Communication Program that (a) details locations for Material Safety Data Sheets (MSDS) and (b) contains provisions for multi-employer job sites? [8 CCR §5194]	<input type="checkbox"/>	<input type="checkbox"/>	10
8.	Do you conduct ongoing job site safety and health inspections, and are the inspection records kept on file and available for review? [LC §6401.7(A)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	12
9.	Are the inspection records and written evidence that safety and health concerns have been reviewed and corrective action taken maintained and available for review? [LC§6401.7(b) and (D)]	<input type="checkbox"/>	<input type="checkbox"/>	4
10.	Safety Reviews/Hazard Analysis. Are all critical (hazardous) job activities identified and Job Safety Analysis' (JSA, a.k.a. Job Hazard Analysis, or JHA) conducted by your company (and subcontractors, if applicable)? [LC§6401.7(A)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	6
11.	Are the procedures for critical (hazardous) job activities written and reviewed with all employees (including subcontractor employees)? [LC 6401.7(a)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	2



**CONTRACTOR SAFETY QUALIFICATION  
PACKET**

DOCUMENT NO.: F640D18  
 REVISION: A  
 EFFECTIVE DATE: April 7, 2010  
 PROCESS OWNER: Larry Lopez

No.	QUESTIONS	YES	NO	POINTS
12.	Accident/Incident Investigation and Analysis. Does your company have a written accident/incident investigation procedure in which: (a) all accidents/incidents (including those of subcontractors, if applicable) are investigated to determine their root cause, and (b) corrective action is taken by site supervision and management, and (c) written investigation and corrective action records are available for review? [8CCR §3203(a)(5) and (b)]	<input type="checkbox"/>	<input type="checkbox"/>	4
13.	Are reports completed for "near miss" incidents that might have caused serious injury, property, or equipment damage? [LC §6403(b)]	<input type="checkbox"/>	<input type="checkbox"/>	2
14.	Emergency Response. Does your company have a comprehensive written emergency response plan (i.e., fire, toxic spills, bomb threats, natural disasters, crowd and traffic control, and media relations) for job sites; and do all employees (including subcontractor employees, if applicable) receive project-specific emergency response training? [8 CCR §3220(a) and (e)]	<input type="checkbox"/>	<input type="checkbox"/>	4
15.	Substance Abuse Control Program. Does your company have a written Substance Abuse Program? [LC §6403]	<input type="checkbox"/>	<input type="checkbox"/>	2
16.	Do you require your subcontractors of all tiers to have a Substance Abuse Program? [LC §6403]	<input type="checkbox"/>	<input type="checkbox"/>	2
17.	Employee Training. Does your company ensure that all employees (including subcontractor employees) are trained in accordance with your company's written training plan, and (a) are competent to perform the work required, and (b) that job tasks requiring specific training and/or certification are performed by employees having the appropriate training documentation and certificates, and the documentation is maintained and available for review? [LC §6401.7(c) and (d)]	<input type="checkbox"/>	<input type="checkbox"/>	10
18.	Is documentation on file and available for review to verify that training and safety meetings for your company (and subcontractors, if applicable) have been completed? [LC §6401.7(c) and 8CCR §1509(e)]	<input type="checkbox"/>	<input type="checkbox"/>	10

 <b>CONTRACTOR SAFETY QUALIFICATION PACKET</b>	DOCUMENT NO.: <b>F640D18</b> REVISION: <b>A</b> EFFECTIVE DATE: <b>April 7, 2010</b> PROCESS OWNER: <b>Larry Lopez</b>
	Page 8 of 8

## CONTRACTOR CERTIFICATION STATEMENT

NOTE: The Santa Clara Valley Water District reserves the right to request any and all documentation necessary to verify responses submitted in Sections A, B, C, and D of this Contractor Safety Qualification Packet.

I certify that the information contained herein is true and correct to the best of my knowledge and that no attempt has been made to give false, omissive, or misleading information. I further certify that I shall comply with the safety qualification requirements for any and all subcontractors my company shall employ for any Santa Clara Valley Water District project and I certify under penalty of perjury under the laws of the State of California that these subcontractors meet the safety standards and all other Santa Clara Valley Water District requirements prior to contracting with them for use on any Santa Clara Valley Water District project.

If sending the document via e-mail, fill in the "Printed/Typed" line with the name of the authorized agent for the company. The document is considered signed and valid if transmitted via the signatories e-mail address.

Signed: \_\_\_\_\_  
 Printed/Typed: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

CHANGE HISTORY		
DATE	REVISION	COMMENTS
4/7/10	B	Change years on page 4, sections B.2 and B.3 from 2005-2006-2007 to 2006-2007-2008.

Attachment D

	<b>SHORT FORM CONTRACT FOR TECHNICAL/PROFESSIONAL SERVICES</b>	DOCUMENT NO.: <b>F741D19</b>
		REVISION: <b>A</b>
		EFFECTIVE DATE: <b>October 5, 2010</b>
		PROCESS OWNER: <b>Melanie Richardson</b>
Page 1 of 1		

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

Upon acceptance of service (and associated deliverables) by the Santa Clara Valley Water District, please mail invoice to the following address for payment:  Name of District Unit: _____  Address _____ City, State & Zip Code _____  Invoice must show contract number, itemized expenses, service dates, and vendor name, address, and phone number.		Contract No.: _____  Social Security No. or Taxpayer ID No. of Service Provider: _____		
1. The parties to this agreement are:  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <b>Santa Clara Valley Water District</b>                      (hereinafter referred to as the "District")                 </td> <td style="width: 50%; border: none;">                     Service Provider's Name: _____                      (hereinafter referred to as the "Service Provider")                 </td> </tr> </table>			<b>Santa Clara Valley Water District</b> (hereinafter referred to as the "District")	Service Provider's Name: _____ (hereinafter referred to as the "Service Provider")
<b>Santa Clara Valley Water District</b> (hereinafter referred to as the "District")	Service Provider's Name: _____ (hereinafter referred to as the "Service Provider")			
2. The agreement term is from _____ through _____				
3. The maximum amount payable under this agreement is \$ _____ Please mark the applicable payment term: <input type="checkbox"/> One Time Payment of _____ <input type="checkbox"/> Hourly Rate of _____ per hour. <input type="checkbox"/> Other: _____				
4. Service Provider agrees to furnish all labor, equipment, and materials necessary to perform the services described herein and agrees to comply with the terms and conditions below which are made a part hereof by this reference. <input type="checkbox"/> Check here to acknowledge that you attached a document that outlines in exact detail what is to be done by the Service Provider, where it is to be done and include work specifications, if applicable.				
5. This agreement incorporates by this reference, the District's Purchase Order Standard Terms and Conditions for Services.				
<b><i>In witness whereof, this agreement has been executed by the parties identified below.</i></b>				
SANTA CLARA VALLEY WATER DISTRICT		SERVICE PROVIDER		
Name of District Business Unit: <b>Darryl Williams</b>		Service Provider's Name (If other than an individual, state whether a corporation, partnership, etc.):		
BY (Authorized Signature): _____	Date Signed: _____	BY (Authorized Signature) _____		
Printed Name and Title of Person Signing: <b>Procurement, Warehouse Services and Contract Administration Unit Manager</b>		Printed Name and Title of Person Signing:		
Address: <b>5750 Almaden Expressway, San Jose, CA 95118</b>		Address:		



Organization	Employee Services	Work Resources	Business Mgt & Policies	News & Information	Help	<input type="text"/>	Search
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[Home](#)

## Got bugs? Don't spray!

[View](#)

[Tags](#)

Submitted by Employee Commun... on 06/28/2011

From: *Kate Slama, Water Quality Specialist II*

Did you know that the district has an approved "Pesticide Policy" that defines pesticide use at district facilities? The purpose of the policy is to protect employee health and the environment from chemicals while controlling pests. We need to remind not only the official district employees who apply pesticides at district facilities, but those of us who wish to apply "lethal doses of life-ending bug stuff" on those pests we might encounter, that we are all required to adhere to the following as stated in the Pesticide Policy:

- Aerosol pesticides shall only be purchased or used by district staff licensed by the state in the appropriate categories for product application.
- A State-certified Qualified Applicator with the appropriate endorsements shall provide immediate oversight for application of all pesticides. (Certified staff must be on site at all times herbicides are applied.)

Keeping food, beverages, plants, and flowers out of buildings, cubicles, and conference rooms will greatly reduce your chances of having a pest problem. If you do have a problem, please contact the Facilities Help Desk at ext. 3020, for tips in helping control the problem. Facilities staff uses Orange Spray to control ants. Orange Spray can be used with no ill effects to the employees, except for the strong orange smell.

- For more information on minimizing pesticide use in your garden and at home, contact Kate Slama, District Communications Unit, ext. 2739, or visit <http://www.mywatershedwatch.org/> and check out the "Got Bugs?" section.
- For FREE disposal of unwanted pesticides, contact the Santa Clara County Household Hazardous Waste Program at (408) 299-7300.

**Key Words:** [bugs](#) [pesticide](#) [spray](#)

[» Add new comment](#)

**Section 10 - Provision C.10 Trash Load Reduction**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District has been instrumental in the removal of 2,356 cubic yards of trash and debris from various waterways in Santa Clara County during 2010-2011. The District Clean Safe Creek's Good Neighbor Program cleans up a significant portion of this overall total and coordinates some of the clean ups through our Memorandum of Agreement with the City of San Jose. The MOA is a document that outlines the coordination efforts to clean up homeless encampments, creek trash rafts and other areas heavily impacted by trash and litter.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

The District completed assessments of all its trash hotspots last year.

The District held its kick off meeting for the trash boom installation project. The trash boom project will lead to seasonal deployment of trash booms in an attempt to capture and remove trash from several streams which are within the District's jurisdiction. District staff will be preparing a project plan to address trash boom installation in selected creeks.

District staff continues to co-chair the SCVURPPP Trash Ad-Hoc Task Group. The SCVURPPP trash ad-hoc task group continues to play a leadership role in the development of the Trash Load Reduction Tracking Method.

In December of 2010 the District Board of Directors took a position of support for any municipality's legislation for single use bag bans within Santa Clara County.

In January of 2011 the District Board of Directors took a position supporting contributing \$130,000 over two years to the City of San Jose, Clean Creeks and Healthy Neighborhood grant proposal application with the U. S. Environmental Protection Agency.

The District continues to run an Adopt-A-Creek program and support National River Clean Up Day and Coastal Clean Up Day. The District is also an active member of the Watershed Management Initiatives, Zero Litter Initiative (ZLI). During the ZLI summit on Homelessness in June of 2011 District Board Director LaZotte was the keynote speaker in support of the development of a multi faceted approach to address the trash challenges associated with our growing homeless population in the South Bay.

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

Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

District staff are active participants in the SCVURPPP Trash Ad Hoc Task Group and its efforts in the development of all the trash loading reduction plans. See the C.10 Trash Load Reduction section of SCVURPPP's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and develop a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

District staff are active participants in the SCVURPPP Trash Ad Hoc Task Group and its efforts in the development of all the trash loading reduction plans. See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

Provide a 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:

The District is not required in the MRP to implement full trash capture devices. However, since the District is a significant contributor to SCVURPPP, its funds partially facilitated the City of San Jose and City of Sunnyvale Pilot Minimal Full Capture Trash study. See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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.

<b>Trash Hot Spot</b>	<b>Cleanup Date</b>	<b>Volume of Material Removed</b>	<b>Dominant Type of Trash</b>	<b>Trash Sources (where possible)</b>
SWD01 – Stevens Creek at La Avenida St	11/22/2010	~0.3 cy	#1 Aluminum Cans #2 Large Items #3 Bottles (plastic or glass) #4 Convenience/Fast Food Items,	Accumulation
SWD02 – Stevens Creek at State Route 237	12/4/2010	~3 cy	#1 Fabric and cloth, #2 Large Items, #3 Construction Debris #4 Plastic Bags	Homeless Encampments/ Accumulation
SWD03 – San Thomas Aquino Creek @ Mission	11/10/2010	~0.1 cy	#1 Convenience/Fast Food Items, #2 Bottles, #3 Plastic Bags #4 Styrofoam	Accumulation/ Outfall: Stormwater/ Litter
SWD04 – Stevens Creek 150 feet downstream of Highway 85	11/22/2010	~0.5 cy	#1 Fabric and cloth, #2 Bottles (plastic or glass) #3 Convenience/Fast Food Items, #4 Styrofoam	Accumulation/ Litter
SWD05 – San Thomas Aquino Creek at Walsh Ave	11/10/2010	~0.1 cy	#1 Plastic Bags #2 Bottles (plastic or glass) #3 Convenience/Fast Food Items, #4 Styrofoam	Accumulation/ Litter/ Outfall: Stormwater
SWD06 – Coyote Creek confluence with lower	6/16/10	~3.4 cy	#1 Convenience/Fast Food Items, #2 Bottles (plastic or glass)	Accumulation/ Litter/ Homeless Encampments/

Silver Creek			#3 Fabric and cloth, #4 Aluminum Cans.	Illegal Dumping
SWD07 – Lower Silver Creek at N. King Rd and McKee Rd	7/8/10	~0.6 cy	#1 Paper and cardboard (44%), #2 Convenience/Fast Food Items (28%), #3 Other Plastic Products (8%), #4 Styrofoam (4%).	Trash Accumulation, Litter,
SWD08 – Lower Silver Creek, Alum Rock Ave to S. Sunset Ave	11/3/2010	~1 cy	#1 Bottles (plastic or glass) #2 Convenience/Fast Food Items, #3 Other Plastic Products #4 Plastic Bags	Accumulation/ Litter/ Outfall: Stormwater/ Illegal Dumping
SWD09 – Lower Silver Creek between East San Antonio St and Interstate 680	11/3/2010	~1 cy	#1 Convenience/Fast Food Items, #2 Plastic Bags #3 Other Plastic Products #4 Bottles (plastic or glass)	Accumulation/ Litter
SWD10 – Los Gatos Creek, adjacent to San Fernando VTA Station	11/4/2010	~5 cy	#1 Fabric and cloth, #2 Plastic Bags #3 Convenience/Fast Food Items, #4 Bottles (plastic or glass)	Homeless Encampment/ Accumulation/ Litter/ Outfall: Stormwater/ Illegal Dumping
SWD11 – Los Gatos Creek between interstate 280 and Lincoln Ave	11/18/2010	~4.5 cy	#1 Large Items #2 Fabric and cloth, #3 Convenience/Fast Food Items, #4 Plastic Bags	Homeless Encampment/ Accumulation/ Litter/ Illegal Dumping
SWD12 – Guadalupe River, 200 feet upstream of Montague Expressway	11/19/2010	~3 cy	#1 Construction Debris #2 Bottles (plastic or glass), #3 Convenience/Fast Food Items, #4 Plastic Bags	Accumulation/ Litter/ Outfall: Stormwater/ Illegal Dumping

**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.

Trash load reduction actions the District conducted:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Education and Outreach Efforts
- County HHW Program Activities
- 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

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

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Anti-litter Campaigns		District has had significant resource commitment in this area. No change due to MRP.	SCVURPPP runs Countywide trash commercials to educate public District staff sits on committees for Watershed Watch and Great America Pickup	Not Tracked
Anti-litter/Dumping Enforcement Activities		District has had significant resource commitment in this area. No change due to MRP.	Tracked as Good Neighbor Program. See Below.	Tracked as Good Neighbor Program. See Below.
Education and Outreach Efforts		District has had significant resource commitment in this area. No change due to MRP.	Tracked in Section C.7.	Not Tracked
County HHW Program Activities		District has had significant resource commitment in this area. No change due to MRP.	District provides HHW support through SCVURPPP. County HHW partners with SCVURPPP to conduct public education and outreach.	Not Tracked

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
Inspection/Maintenance of Storm Drain Outfalls		District Water Treatment Plant Outfalls are inspected and cleaned annually.	Volume not tracked.	Vegetation
Removal of Homeless Encampments		District has had significant resource commitment in this area. No change due to MRP.	Total Removed - 871 CY (Coyote Watershed- 694 CY, from Guadalupe Watershed - 177 CY)	Not tracked in 2010-2011.
Trash Removal Program		District has had significant resource commitment in this area. No change due to MRP.	Good Neighbor Program Total Removed = 1,485 CY (Coyote Watershed = 490 CY, Guadalupe Watershed = 106 CY, Lower Pen Watershed = 362 CY, Uvas/Llagas Watershed = 333 CY West Valley Watershed = 194 CY)	#1 Plastic bags, #2 Plastic Bottles, #3 Styrofoam. (Others include Fast food Items, paper/plastic litter, cigarettes, glass, car parts, and other items illegally dumped. The SCVWD removes and recycles batteries, propane tanks, electronics, and metal shopping carts from creeks.

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
Solid Waste Recycling Efforts		District has had significant resource commitment in this area. All building floors have recycling containers throughout. No change due to MRP.	Sorted White Ledger Paper recycled = 19,393 lbs (34 CY)  Mixed/Destruction Paper recycled = 6,829 lbs (14 CY)	Paper, Plastics, Cardboard, E-waste, aluminum cans, metals
Storm Drain Operation and Maintenance		District maintains storm drains at District owned facilities.	Not Tracked	Not Tracked
Storm Drain Signage/Marking		No change due to MRP. Inlets are marked "Flows to Bay"	District property is inspected for proper signage/markings	Not Tracked
Street Sweeping Activities		County conducts street sweeping at District Facilities	Not tracked	Not tracked

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
Volunteer Creek Cleanups:  National River Cleanup Day Coastal Cleanup Day Adopt A Creek	  1995 1995 1994	District has had significant resource commitment in this area. No change due to MRP.	<b>National River Cleanup Day</b> (Total Removed Countywide = 23,902 lbs.) (106 CY) <b>Coastal Cleanup Day</b> (Total Removed Countywide = 37,798 lbs) (167 CY) <b>Adopt A Creek</b> Total Removed = 118 CY (Coyote Watershed 43 CY, Guadalupe Watershed 23 CY, Lower Pen. Watershed 10 CY, West Valley Watershed 42 CY)	Plastic bags, recyclables, paper, Styrofoam and cigarette butts.
<b>Total Trash Load Removed by SCVWD</b>		2,795 Cubic Yards		

**SWD01 Stevens Creek at La Avenida St  
11-22-10 Trash Hot Spot Cleanup**

Before  
**Section A**



After  
**Section A**



**Section B**



**Section B**



**Section C**



**Section C**



Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



Before  
Section G



After  
Section G



SWD01 Pictures of Trash



SWD02 Coyote Creek at Ridder Park Drive  
(u/s and d/s)

12-04-10 Trash Hot Spot Cleanup

Before  
Section A



After  
Section A



Section B



Section B



Section C (Photo a)



Section C (Photo a)



Before  
Section C (Photo b)



After  
Section C (Photo b)



Section D (Photo a)



Section D (Photo a)



Section D (photo b)



Section D (photo b)



Before  
Section E (Photo a)



After  
Section E (Photo a)



Section E (Photo b)



Section E (Photo b)



Section E (Photo c)



Section E (Photo c)



Before  
Section E (Photo d)



After  
Section E (Photo d)



Section E (Photo d)



Section E (Photo d)



Section F (Photo d)



Section F (Photo d)



Before  
Section F (Photo b)



Section G



After  
Section F (Photo b)



Section G



# SWD02 Pictures of Trash



SWD03 San Tomas Aquino Creek at Mission College Blvd.  
11-10-10 Trash Hot Spot Cleanup

Before  
Section A



After  
Section A



Section B



Section B



Section C



Section C



Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



Before  
Section G



After  
Section G



Section H



Section H



SWD01 Stevens Creek Downstream of Hwy 85  
(Near Easy St. and Central Ave.)  
11-22-10 Trash Hot Spot Cleanup

Before  
Section A



After  
Section A



Section B (Photo a)



Section B (Photo a)



Before  
Section B (Photo b)



After  
Section B (Photo b)



Section B (Photo c)



Section B (Photo c)



Section C



Section C



Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



### SWD04 Pictures of Trash



SWD05 San Tomas Aquino Creek at Walsh Ave.  
11-10-10 Trash Hot Spot Cleanup

Before  
Section A



After  
Section A



Section B



Section B



Section C



Section C



Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



Before  
Optional Upstream



After  
Optional Upstream



SWD05 Pictures of Trash



SWD07 Lower Silver Creek at North King Rd. - Upper Bank

Before  
Section A

(no photo)

After  
Section A



Section B



Section B Creek



Section C



Section C Creek



SWD07 Lower Silver Creek at North King Rd. - Upper Bank

Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



Section G



Section G



SWD07 Lower Silver Creek at North King Rd.-Creekside

Before  
Section A



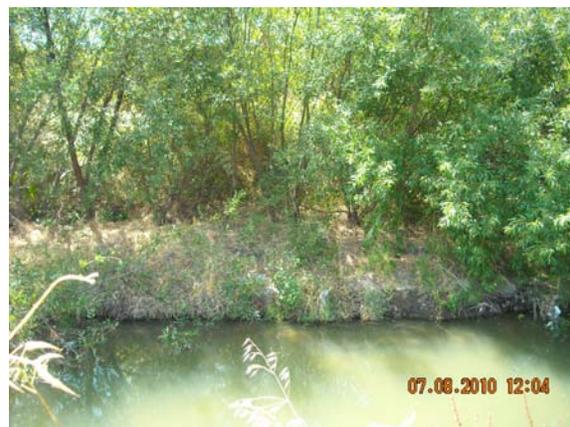
After  
Section A



Section B Creek



Section B Creek



**SWD07 Lower Silver Creek at North King Rd.-After Cleanup**  
**Section C Creek**



**Section D Creek**



**Section D Creek**



**Section E Creek**



**Section E Creek**



**SWD07 Lower Silver Creek at North King Rd.-After Cleanup**  
**Section F Creek**



**Section G Creek**



**Section G Creek**



SWD07 Total Trash



SWD07 Pictures of Trash



SWD08 Lower Silver Creek at Alum Rock Ave to Sunset Ave  
11-03-10 Trash Hot Spot Cleanup

Before  
Section A



After  
Section A



Section B



Section B



Section C



Section C



Before  
Section D



After  
Section D



Section E (Photo a)



Section E (Photo a)



Before  
Section E (Photo b)



After  
Section E (Photo b)



Section F (Photo a)



Section F (Photo a)



Before  
Section F (Photo b)



After  
Section F (Photo b)



Section G



Section G



Before  
Optional Downstream



After  
Optional Downstream



SWD08 Pictures of Trash



**SWD09 Lower Silver Creek between E San Antonio and Interstate 680  
(Near Foot Bridge)**

**11-03-10 Trash Hot Spot Cleanup**

**Before**  
**Section A**



**After**  
**Section A**



**Section B**



**Section B**



**Section C**



**Section C**



Before  
Section D



After  
Section D



Section E (Photo a)



Section E (Photo a)



Section E (Photo b)



Section E (Photo b)



Before  
Section F



After  
Section F



Roadside (F Looking Downstream)



Roadside (F Looking Downstream)



SWD09 Pictures of Trash



**SWD10 Los Gatos Creek adjacent to San Fernando VTA Station  
(Near S Autumn St. and W. San Fernando St.)  
11-04-10 Trash Hot Spot Cleanup**

Before  
Section A (Photo a)



After  
Section A (Photo a)



Section A (Photo b)



Section A (Photo b)



Section B



Section B



Before  
Section C



After  
Section C



Section D



Section D



Section E



Section E



Before  
Section F



After  
Section F



Section G (Photo a)



Section G (Photo a)



Section G (Photo b)



Section G (Photo b)



Before  
Section G (Photo c)



After  
Section G (Photo c)



Optional Downstream



Optional Downstream



SWD10 Pictures of Trash - Part 1



SWD10 Pictures of Trash - Part 2



**SWD11 Los Gatos Creek between Hwy 280 and Lincoln Ave  
(Aka Lonus St.)**

**11-18-10 Trash Hot Spot Cleanup**

Before  
Section A (Photo a)



After  
Section A (Photo a)



Section A (Photo b)



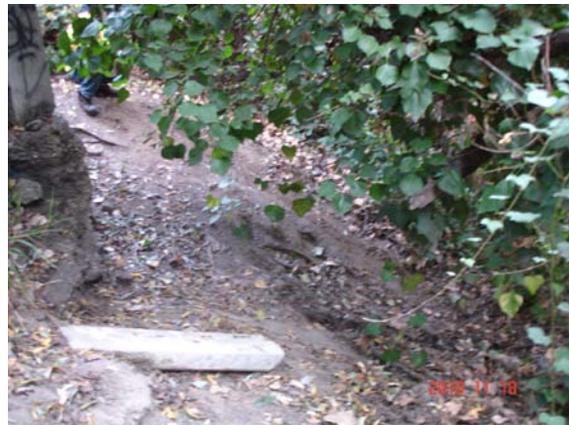
Section A (Photo b)



Section A (Photo c)



Section A (Photo c)



Before  
Section B



After  
Section B



Section B (Photo b)



Section B (Photo b)



Section C



Section C



Before  
Section D



After  
Section D



Section E



Section E



Section F



Section F



Before  
Section G



After  
Section G



SWD11 Pictures of Trash



**SWD12 Guadalupe 200ft Upstream of Montague Expy.  
11-19-10 Trash Hot Spot Cleanup**

Before  
Section A (Photo a)



After  
Section A (Photo a)



Section A (Photo b)



Section A (Photo b)



Section B



Section B



Before  
Section C



After  
Section C



Section D



Section D



Section E



Section E



Before  
Section F



After  
Section F



Section G



Section G



SWD12 Pictures of Trash - Part 1



SWD10 Pictures of Trash - Part 2



**Section 11 - Provision C.11 Mercury Controls**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District continues to be a leader in support of various monitoring and methyl mercury (MeHg) control programs in the South Bay.

The District has undertaken a monitoring program to evaluate water quality in Lake Almaden, Almaden Reservoir, Calero Reservoir, Guadalupe Reservoir and Stevens Creek Reservoir. Depth profile measurements of temperature, pH, conductivity, and dissolved oxygen were conducted monthly. In addition, water samples were collected from the epilimnion and hypolimnion for analyses of total and dissolved mercury, total and dissolved methyl mercury, ammonia, nitrate/nitrite, sulfate and phosphorus at Lake Almaden, Almaden Reservoir, Calero Reservoir, and Guadalupe Reservoir. Samples were also collected from the epilimnion for analyses for chlorophyll a. The purpose of this monitoring is to establish existing water quality conditions and seasonal variability to evaluate the implementation of management changes to improve water quality. The District also conducted monitoring of storm water loads of MeHg in the Guadalupe River Watershed. These data were delivered to the Regional Board under a separate permit requirement.

*Lake Almaden Circulation*

Lake Almaden is a former gravel quarry that lies at the confluence of Guadalupe Creek and Los Alamitos Creek that drain Guadalupe and Almaden Reservoirs, respectively. Below this confluence is the Guadalupe River. This lake provides recreational amenities to the community, including swimming, boating, and fishing. The Guadalupe River Watershed Mercury Study identified the lake as a significant source of methyl mercury that bioaccumulates in fish within the lake and in fish downstream. In 2009-10 two additional circulators were installed in the lake, providing full treatment. Monitoring of the performance was continued in 2010-11.

*Reservoir Circulation*

The Guadalupe River Watershed Mercury Study identified reservoirs as a significant source of methyl mercury that bioaccumulates in fish within the reservoirs and in downstream creeks. The study also demonstrated a correlation between the seasonal development of anoxia in the hypolimnion and increased methyl mercury concentrations. Building on the success of the Lake Almaden pilot project, the District installed three solar-powered circulators in Almaden Reservoir in April 2007, and three solar-powered circulators were installed in Guadalupe Reservoir in July 2007. Monitoring of the performance was continued in 2010-11.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

In 2010, routine sediment removal maintenance resulted in the disposal of 13,225 cubic yards of material, with 3,350 cubic yards of this total from the creeks in the upper portion of the Guadalupe River Watershed. The total mercury removed from the system was 6 kg, with 2.6 kg from the Guadalupe River Watershed. The remaining 3.4 kg are attributed to regional background mercury deposition processes in watersheds not affected by historic mercury mining activities.

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

Below is a list 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).

Items such as, thermometers, switches, thermostats have been removed over the years and have been disposed of as a hazardous waste. District staff continued to purchase alternative products, where available, and to dispose of mercury-containing materials in accordance with applicable regulations. Refer to FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

**C.11.a.ii ► Mercury Collection**

An estimate of the mass of mercury collected through these efforts will be reported in the FY10-11 Annual Report.

Amount collected: Not all mercury and PCB load reduction actions were tracked using “loads removed” methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 2010-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

Permittee Name: \_\_\_\_\_

- C.11.b ▶ Monitor Methyl mercury**
- 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**

SCVWD participates directly in regional activities and descriptions are provided below.

**Summary**

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

**C.11.b ▶ Monitor Methyl mercury**

The District has undertaken a monitoring program to evaluate water quality in Lake Almaden, Almaden Reservoir, Calero Reservoir, Guadalupe Reservoir and Stevens Creek Reservoir. Depth profile measurements of temperature, pH, conductivity, and dissolved oxygen were conducted monthly. In addition, water samples were collected from the epilimnion and hypolimnion for analyses of total and dissolved mercury, total and dissolved methyl mercury, ammonia, nitrate/nitrite, sulfate and phosphorus at Lake Almaden, Almaden Reservoir, Calero Reservoir, and Guadalupe Reservoir. Samples were also collected from the epilimnion for analyses for chlorophyll a. The purpose of this monitoring is to establish existing water quality conditions and seasonal variability to evaluate the implementation of management changes to improve water quality. The District also conducted monitoring of storm water loads of MeHg in the Guadalupe River Watershed. These data were delivered to the Regional Board under a separate permit requirement.

*Lake Almaden Circulation*

Lake Almaden is a former gravel quarry that lies at the confluence of Guadalupe Creek and Los Alamitos Creek that drain Guadalupe and Almaden Reservoirs, respectively. Below this confluence is the Guadalupe River. This lake provides recreational amenities to the community, including swimming, boating, and fishing. The Guadalupe River Watershed Mercury Study identified the lake as a significant source of methyl mercury that bioaccumulates in fish within the lake and in fish downstream. In 2009-10 two additional circulators were installed in the lake, providing full treatment. Monitoring of the performance was continued in 2010-11.

*Reservoir Circulation*

The Guadalupe River Watershed Mercury Study identified reservoirs as a significant source of methyl mercury that bioaccumulates in fish within the reservoirs and in downstream creeks. The study also demonstrated a correlation between the seasonal development of anoxia in the hypolimnion and increased methyl mercury concentrations. Building on the success of the Lake Almaden pilot project, the District installed three solar-powered circulators in Almaden Reservoir in April 2007, and three solar-powered circulators were installed in Guadalupe Reservoir in July 2007. Monitoring of the performance was continued in 2010-11.

**C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages**

This permit language does not apply to the District-sources have been identified in previous studies.

**C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**

In 2010, routine sediment removal maintenance resulted in the disposal of 13,225 cubic yards of material, with 3,350 cubic yards of this total from the creeks in the upper portion of the Guadalupe River Watershed. The total mercury removed from the system was 6 kg, with 2.6 kg from the Guadalupe River Watershed. The remaining 3.4 kg are attributed to regional background mercury deposition processes.

**C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**

The District conducted monitoring of stormwater loads of mercury in the Guadalupe River Watershed. These data were delivered to the Regional Board under a separate permit requirement.

Section 12 - Provision C.12 PCBs Controls

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

Description:

The Santa Clara Valley Water District does not conduct industrial inspections.

**C.12.a.ii,iii ▶ Ongoing Training**

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:

The Santa Clara Valley Water District does not conduct industrial inspections.

**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 too can provide descriptions below.

Summary

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

**Section 13 - Provision C.13 Copper Controls**

**C.13.a.i and iii ► Legal Authority: Architectural Copper**

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	X	No
--	--	-----	---	----

If **No**, explain and provide schedule for obtaining authority within 1 year:  
 District does not have construction permit authority.

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?		Yes	X	No
--	--	-----	---	----

If **No**, explain and provide schedule for obtaining authority within 1 year:  
 Not required for this Annual Report. District does not have permit authority.

**C.13.c ► Vehicle Brake Pads**

A summary of the countywide Program’s participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program’s FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

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

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.

Not applicable as the Santa Clara Valley Water District (District) is not the local industrial site permitting agency.

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

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

Summary

A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

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

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

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program’s FY 10-11 Annual Report and/or BASMAA Regional POC Report.

On property it owns, The District provides hazardous materials cleanup of legacy pesticides during demolition operations for flood control related activities.

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

**PROGRAM EVALUATION**

The District was a key partner in the development of the updated Water Utility Operation and Maintenance Discharge Model Pollution Prevention Plan. This revised plan addresses the C.15 component of the MRP and has already been implemented at the District. The District believes that its participation in the development of this updated document should help other MRP co-permittees with MRP compliance and save valuable taxpayer dollars by not needing to develop a unique plan.

**HIGHLIGHTS AND ACCOMPLISHMENTS**

Water Utility Discharge training was provided by SCVURPPP on April 14, 2011 where the District assisted by presenting on two sections of pollution prevention practices and experience. For this training, the District also provided a crane with BMP equipment to display and discuss.

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

Is your agency a water purveyor?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
-------------------------------------	-----	--------------------------	----

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

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

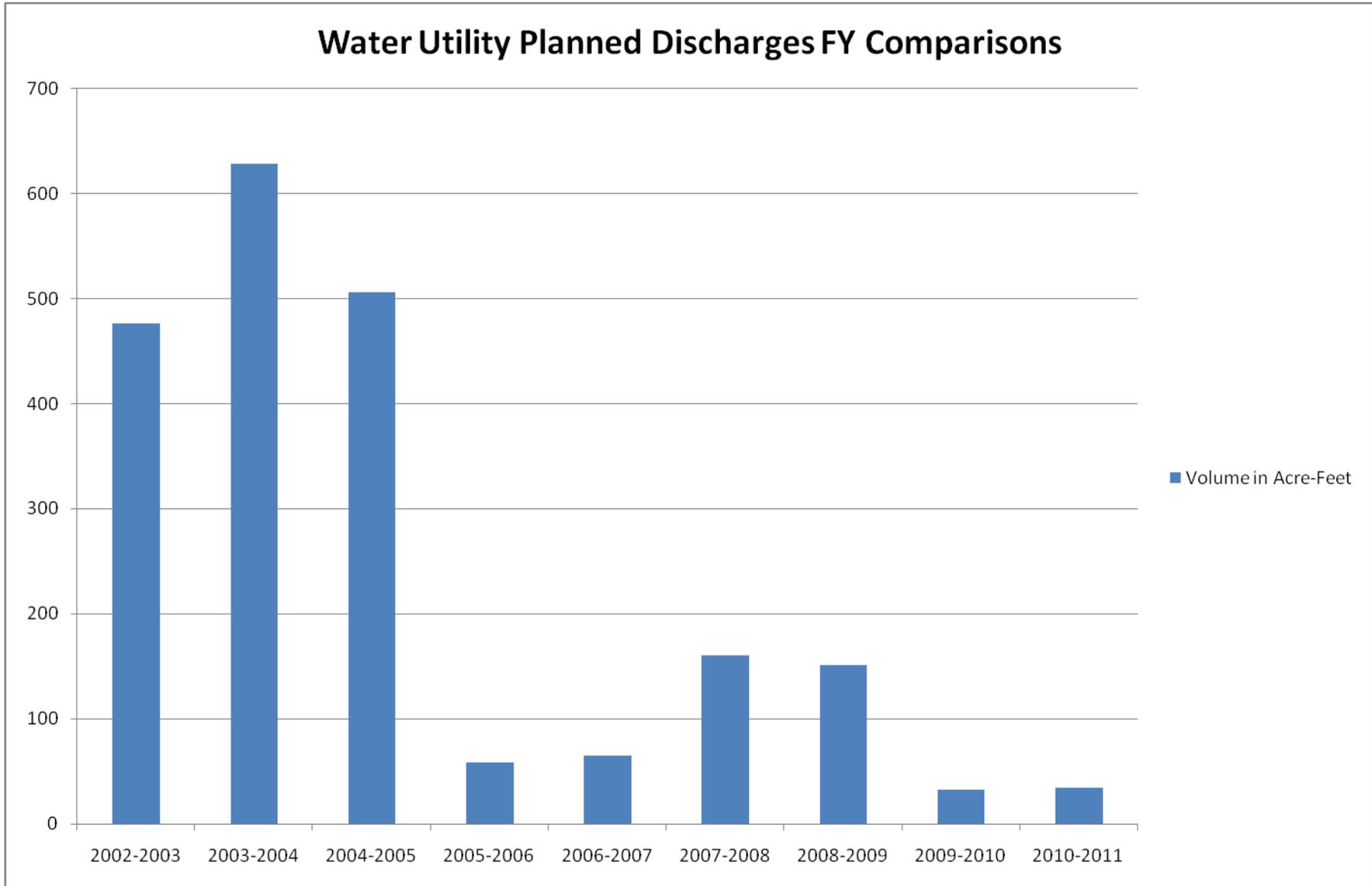
Summary: The District owns, operates, and/or maintains 3 water treatment plants, 2 pumping and metering stations, 1 pump station, 11 reservoirs, several percolation facilities, numerous water wells, a recycled water facility (South County Regional Wastewater Authority Treatment Plant), and many distribution pipelines. All of these water facilities have a potential for discharging non-stormwater to surface water bodies.

Water Utility Discharge training was provided by SCVURPPP on April 14, 2011 where the District assisted by presenting on two sections of pollution prevention practices and experience. For this training, the District also provided a crane with BMP equipment to display and discuss.

The District continued reporting on all water utility O&M discharges. Reporting tables were modified to be consistent with SCVURPPP and BASMAA tables. Please see attached tables for planned (Table C.15.b.iii. (1)) and unplanned (Table C.15.b.iii. (2)) discharge information. Discharge tables include both raw water and treated water planned and unplanned discharges. Typical District discharges include raw water from water quality testing devices at District plants, San Tomas Injection Well, and Vasona Meter Shop testing.

The District's water utility maintenance staff performs all discharges. District staff implemented BMPs after consultation with the Stream Stewardship Unit.

The District continues informing the Regional Water Quality Control Board staff about planned and unplanned discharges with the use of the "Notice of Planned/Unplanned Discharge" form (attachment 15.3).



**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. The categories are:

1. Promote conservation programs
2. Promote outreach for less toxic pest control and landscape management
3. Promote use of drought tolerant and native vegetation
4. Implement Illicit Discharge Enforcement Response Plan for water line breaks.

Summary: For outreach for less toxic pest control and appropriate irrigation practices, refer to the Watershed Watch Campaign in the C.7. Public Information and Outreach section and the IPM Store Partnership and Green Gardener Training Programs in the C.9. Pesticide Toxicity Control section of Program's FY 2010-11 Annual Report.

1. The Water Conservation Unit provides free residential water use audits to encourage water conservation.
2. During Pollution Prevention Week in September employees are reminded to use less toxic pest control alternatives at home. District employees are not allowed to use toxic pesticides or herbicides at work unless they are certified.
3. The District provides brochures on the use of drought tolerant and native vegetation.
4. The District maintains a 24/7 emergency response hotline that can respond to major water line breaks.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System													
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	Chlorine Range (mg/L)	pH (standard units)	pH Range	Discharge Turbidity <sup>1</sup> (NTU)	Turbidity Range	Implemented BMPs & Corrective Actions
<b>July 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,065							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
<b>August 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,065							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
<b>September 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR.
<b>October 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR.
Flint Creek/White Road discharge to CSJ C	Dechlorinated	Flint Creek	10/4/10	16:30	435,600	633,600	0.01		7.5		0.37		Sodium Sulfite Tablets with Little Jimmy and a Fabric Filter Bag
<b>November 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR.
Almaden & Reed St.	Dechlorinated	Guadalupe River	11/3/10	1:50	50,000	216,000	0-0.02		7.5		N/A		Poured dechlor solution into bladder while filling it up.
Ocala Turnout - Ocala Avenue/White Road	Dechlorinated	Lower Silver Creek	11/9/10	11:15	901,500	972,400	0.01		8.0		2.68		Vita-D-Chlor with Injection Header and Weir Tank
<b>December 2010</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,065							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
<b>January 2011</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,065							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
<b>February 2011</b>													
Alamden Valley Pipeline													
<b>March 2011</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,065							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,484							Continuous discharge from water quality testing station of water delivered by DWR.
<b>April 2011</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR.
<b>May 2011</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.
RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown							Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833							Continuous discharge from water quality testing station of water delivered by DWR.
<b>June 2011</b>													
Vasona Meter Shop*	Raw	Los Gatos Creek	Ongoing	Cont.	250,000	8,333							Continual, regular meter testing of raw water.

RWTP Vault B-46*	Ground	Storm Drain System	Ongoing	Random	Unknown	Unknown								Vault is pumped out occasionally and automatically. Not monitored. Has high level alarm. Ground and rain water.
Pacheco PP Water Quality Testing*	Raw	No Name Creek	Ongoing	Cont.	325,000	10,833								Continuous discharge from water quality testing station of water delivered by DWR. Volume estimated.
PWTP Water Quality Testing*	Raw	Storm Drain	Ongoing	Cont.	325,000	10,833								Continuous discharge from water quality testing station of water delivered by DWR.

Notes:

<sup>1</sup> Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

\*Continuous flow discharge

Discharge benchmarks used to evaluate effectiveness of BMP:

Chlorine Residual is 0.05 mg/L

pH Ranges between 6.5 and 8.5

Turbidity of 50 NTU post-BMPs or limit increase in turbidity above background levels as follows:

<u>Receiving Water Background</u>	<u>Incremental Increase</u>
Dry Creek	50 NTU
<50 NTU	5 NTU
50-100 NTU	10 NTU
>100 NTU	10% of background