



WEST VALLEY CLEAN WATER PROGRAM

September 15, 2013

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

Subject: FY 2012-2013 Stormwater Program Annual Report for the West Valley Communities:

- City of Campbell
- Town of Los Gatos
- City of Monte Sereno
- ✓ City of Saratoga

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted on behalf of the West Valley Communities of Campbell, Los Gatos, Monte Sereno, and Saratoga, in conjunction with the Santa Clara Valley Urban Runoff Pollution Prevention Program's Annual Report, pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of activities conducted during FY 2012-2013 and consists of the following:

- A. Certification Statement
- B. Annual Report Form
 - Table of Contents
 - Completed Annual Report Form: Sections 1-15
 - Appendices, following respective sections

Please contact Kelly Carroll at (408) 354-4734 regarding any questions or concerns.

Very truly yours,

Kelly Carroll
Urban Runoff Program Manager

cc: Adam Olivieri, SCVRUPPP Program Manager
Jill Bicknell, SCVRUPPP
Bill Helms, City of Campbell
Robert Kass, Town of Los Gatos
Brian Loventhal, City of Monte Sereno
John Cherbone, City of Saratoga

Attachment: Municipal Annual Report

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City of Saratoga

Municipal Regional Stormwater NPDES Permit Annual Report FY 2012-2013

NPDES Permit No. CAS612008 (Order R2-2009-0074)



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Incorporated October 22, 1956

CITY OF SARATOGA

13777 FRUITVALE AVENUE • SARATOGA, CALIFORNIA 95070 • (408) 868-1200

COUNCIL MEMBERS:

Manny Cappello

Jill Hunter

Emily Lo

Howard Miller

Chuck Page

**City of Saratoga
NPDES Municipal Stormwater Permit
FY 2012-2013 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:

John Cherbone
Director of Public Works

9/15/2013

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ATTACHMENT B

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Acronyms/Abbreviations

AB	Assembly Bill	CESQG	Conditionally Exempt Small Quantity Generator
ABAG	Association of Bay Area Governments	CEQA	California Environmental Quality Act
ABC	Annual Budget Review Compilation	CETA	Cleaning Equipment Trade Association
ac	acre	CFR	Code of Federal Regulations
ac-ft	acre-feet	cfs	cubic feet per second
ACCWP	Alameda Countywide Clean Water Program	CGP	State NPDES Construction General [stormwater] Permit
ACOE	U.S. Army Corps of Engineers	CI	Continuous Improvement
AHTG	Ad Hoc Task Group	CIP	Capital Improvement Project
APWA	American Public Works Association	CIWMB	California Integrated Waste Management Board
AR	Annual Report	CMIA	Conceptual Model Impairment Assessment
ASCE	American Society of Civil Engineers	CMS	Copper Management Strategy
ATS	Active Treatment System	COA	Condition of Approval
BAAQMD	Bay Area Air Quality Management District	CoHHW	Santa Clara County Household Hazardous Waste Program, aka HHW
BADA	Bay Area Dischargers Association	CoIWMP	Santa Clara County Integrated Waste Management Plan, aka IWMP
BART	San Francisco Bay Area Rapid Transit	COLD	Beneficial Use Category: cold freshwater habitat
BATG	Budget Ad Hoc Task Group	Co-P	Co-Permittee
Basin	Santa Clara Basin	CRMP	Coordinated Resources Management and Planning
Basin Plan	Water Quality Control Plan for the San Francisco Basin	CSBP	California Stream Bioassessment Procedures
BACWA	Bay Area Clean Water Agencies	CTR	California Toxic Rule
BAHM	Bay Area Hydrology Model	Cu	Copper
BAMBI	Bay Area Macroinvertebrate Bioassessment Information	cu-ft	cubic feet
BASMAA	Bay Area Stormwater Management Agencies Association	cu-yd	cubic yards
Bay	San Francisco Bay	CWA	Clean Water Act
Bay Area	San Francisco Bay Area	DCIA	Directly Connected Impervious Area
BMI	Benthic Macroinvertebrate	DDD	Dichlorodiphenyldichloroethane
BMM	Lower South Bay Monitoring and Modeling Subgroup	DDE	Dichlorodiphenyldichloroethylene
BMP	Best Management Practice	DDT	Dichlorodiphenyltrichloroethane
BOMA	Building Owners and Managers Association	DEH	Department of Environmental Health
BPP	Brake Pad Partnership	DI	drain inlet
BU	beneficial use	District	Santa Clara Valley Water District, aka SCVWD
C	Celsius	DMA	Drainage Management Area
C.3	Permit Provision C.3	DO	Dissolved Oxygen
C3PO	C.3 Provision Oversight Ad Hoc Task Group	DOE	Department of Energy
CA	California	DPR	Department of Pesticide Regulation
Cal-EPA	California Environmental Protection Agency	DWR	Department of Water Resources
Caltrans	California Department of Transportation	EC	Erosion Control
CAMLnet	California Aquatic Macroinvertebrate Laboratory Network	E. Coli	Enterococcus Coli
Campaign	Watershed Watch Campaign	EEC	SF Bay Wildlife Refuge Environmental Education Center
CAP	Copper Action Plan	EEDMS	Environmental Enforcement Data Management System
CASA	California Association of Sanitation Agencies	EEPS	Exposure and Effects Pilot Study
CASQA	California of Stormwater Quality Association	e.g.	for example
CB	Copper Baseline	EMAP	Environmental Monitoring Program
cb	catch basin	EMB	Executive Management Board
CCAG	Creek Connections Action Group	EOA	Eisenberg, Olivieri, and Associates
CCC	Continuous Concentration Criterion	EPA	U.S. Environmental Protection Agency
CCCWP	Contra Costa Clean Water Program	EPR	Extended Producer Responsibility
CD-ROM	Compact Disk-Read Only Memory	EPS	Expanded Polystyrene foam
CDS	Continuous Deflective Separation, aka Vortex Separator	ERP	Enforcement Response Plan
CM	Control Measure	Estuary	San Francisco Bay Estuary
CEP	Clean Estuary Partnership	F	Fahrenheit
CEUs	Continuing Education Units	FCD	Full Trash Capture Device, aka TCD

Acronyms/Abbreviations

FLT	Fluorescent Light Tube	MRP	Municipal Regional NPDES Stormwater Permit
FY	Fiscal Year	MS4	Municipal Separate Storm Sewer System
gal	gallons	MYRWMP	Multi-Year Receiving Waters Monitoring Plan
GALP	Great American Liter Pick Up	N/A	Not Applicable, aka na
GCRCD	Guadalupe-Coyote Resource Conservation District	na	not applicable, aka N/A
GIASP	General Industrial Activities Stormwater Permit	NAP	Nickel Action Plan
GIS	Geographic Information System	NEMA	National Electrical Manufacturers Association
GPM	Gallons per minute	NAIOP	National Association of Industrial and Office Properties
GRTS	Generalized Random Tessellation Stratified	NEPA	National Environmental Policy Act
Haz Mat	Hazardous Materials	ng	Nanogram
HBANC	Home Builders Association of Northern California	Ni	Nickel
Hg	Mercury	NOI	Notice of Intent
HHW	Household Hazardous Waste, aka CoHHW	NOC	Notice of Correction
HM	Hydromodification	NPDES	National Pollutant Discharge Elimination System
HMP	Hydromodification Management Plan	NPS	Nonpoint Source
HVAC	Heating, Ventilation and Air Conditioning	NRCD	National Resource Conservation District
IBI	Index of Biotic Integrity	NRCS	Natural Resource Conservation
IC/ID	Illicit Connection and Illegal Dumping Program, aka IDDE	NTC	Notice to Comply
ID	Identification	OC	Organochlorine
IDDE	Illicit Discharge Detection & Elimination Program, aka IC/ID	O&M	Operation and Maintenance
IND/COM	Industrial/Commercial Business Inspection Program	OP	Organophosphate
i.e.	that is	OWOW	Our Water Our World
IPM	Integrated Pest Management	P2	Pollution Prevention
IRWMP	Bay Area Integrated Regional Water Management Plan, aka IRWM	PAHs	Polynuclear Aromatic Hydrocarbons
IWMP	Integrated Waste Management Plan, aka CoIWMP	PBDE	Polybrominated Diphenyl Ether
JPA	Joint Powers Authority	Pb	Lead
kdg	Kindergarten	PCA	Pest Control Advisor
KAB	Keep America Beautiful	PCBs	Polychlorinated Biphenyls
kg	Kilogram	PCDD	Polychlorinated Dibenzo-p-Dioxins
L	Liter	PCDF	Polychlorinated Dibenzofurans
lb	Pound	PCI	Pavement Condition Index
LA	load allocation	PCO	Pest Control Operator
LEED	Leadership in Energy & Environmental Design	pg	Picogram
LFA	Limiting Factors Analysis	PHAB	Physical Habitat Assessments
LID	Low Impact Development	PIP	Public Information and Participation
LSSB	Lower South San Francisco Bay	PI/P	Public Information and Participation
LUS	Land Use Subgroup	PIPP	Public Information and Participation Program
MC	Management Committee	PMPS	Pest Management Performance Standard
MCMP	Metals Control Measures Plan	POC	Pollutant of Concern
MCTT	Multi-Chambered Treatment Train	POTW	Publicly Owned Treatment Works
MDDB	Metadata Database	PPPS	Planning Procedures Performance Standard
MDL	Most Downstream Location	Program	Santa Clara Valley Urban Runoff Pollution Prevention Program, aka SCVURPPP
MEP	Maximum Extent Practicable	PS	Performance Standard
Mercury Plan	Mercury Pollution Prevention Plan	PVC	Polyvinyl Chloride
mg	milligram	PW	Public Works
mgd	million gallons per day	Q	Quarter
MIGR	Beneficial Use category: fish migration	QAC	Qualified Applicator Certificate
MOA	Memorandum of Agreement	QAPP	Quality Assurance Project Plan
MOFO	Morrison & Foerster	QSD	Qualified SWPPP Developer
MOU	Memorandum of Understanding	QSP	Qualified SWPPP Practitioner
MP	Monitoring Priority	RAC	Regional Ad Campaign
MROSD	Mid-Peninsula Regional Open Space District	RARE	preservation of rare and endangered species
		RCRA	Resource Conservation and Recovery Act

Acronyms/Abbreviations

REC-1	Beneficial Use Category: water contact recreation	SWID	Storm Water Infiltration Device
REC-2	Beneficial Use Category: non-contact water recreation	SWMP	Stormwater Management Plan
Regional Board	San Francisco Bay Regional Water Quality Control Board, aka RWQCB	SWPPP	Stormwater Pollution Prevention Plan
RFP	Request for Proposal	SWRCB	State Water Resources Control Board, aka State Board
RFQ	Request for Qualification	TAC	Technical Advisory Committee
RMAS	Regional Monitoring and Assessment Strategy	TCD	Trash Capture Device, aka FCD
RMP	Regional Monitoring Program	TMDL	Total Maximum Daily Load
RPT	Report Preparation Team	TO	Tentative Order
RPW	Rural Public Works	TP	Total Phosphorus
RS	Regulatory Subgroup	TPH	Total Petroleum Hydrocarbons
RTA	Rapid Trash Assessment	TRC	Technical Review Committee
RWRC	Recycling & Waste Reduction Commission, County of Santa Clara	UCCE	University of California Cooperative Extension Service
RWQCB	San Francisco Bay Regional Water Quality Control Board, aka Regional Board	ug	Microgram
Rx	prescription	UPC	Urban Pesticide Committee
SC	Steering Committee	URMP	Urban Runoff Management Plan
SCC	Santa Clara County	URP	Urban Runoff Program
SCC DEH, CPD	Santa Clara County Department of Environmental Health, Consumer Protection Division	URQM	Urban Runoff Quality Management
SCC DEH, HMCD	Santa Clara County Department of Environmental Health, Hazardous Materials Compliance Division	USA	Unified Stream Assessment
SCC DEH, S/MW	Santa Clara County Department of Environmental Health, Solid/Medical Waste	USEPA	U. S. Environmental Protection Agency
SCC DEH, VCD	Santa Clara County Department of Environmental Health, Vector Control	USFWS	U.S. Fish and Wildlife Service
SCC FD	Santa Clara County Fire Department	USGS	U.S. Geological Survey
SCBWMI	Santa Clara Basin Watershed Management Initiative, aka WMI	VTA	Santa Clara Valley Transportation Authority
SCV	Santa Clara Valley	WAC	Watershed Assessment Consultant
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program	WAMS	Watershed Assessment and Monitoring Subgroup
SCVWD	Santa Clara Valley Water District	WAR	Watershed Assessment Report
SD	Storm Drain	WARM	Beneficial Use Category: warm freshwater habitat
SDOM	Storm Drain Operation and Maintenance	Water Board	San Francisco Bay Regional Water Quality Control Board, aka SF Bay RWQCB or Regional Board
SF	San Francisco	Water District	Santa Clara Valley Water District
sf	square feet	WDA	Waste Discharge Allocation
SFD	single family dwelling (detached)	WDR	Waste Discharge Requirements
SFEI	San Francisco Estuary Institute	WEF	Water Environment Federation
SFEP	San Francisco Estuary Project	WEO	Watershed Education and Outreach
SIC	Standard Industrial Classification/ Code	WE&O	Watershed Education and Outreach
SMaRT®	Sunnyvale Materials Recovery and Transfer	WERF	Water Environment Research Foundation
SOP	Standard Operating Procedures	WG	Work Group
South Bay	Lower South San Francisco Bay	WILD	Beneficial Use Category: wildlife habitat
SPLWG	Sources, Pathways and Loadings Work Group (RMP)	WLA	Waste Load Allocation
SPWN	fish spawning	WMI	Watershed Management Initiative, aka SCBWMI
SSC	Suspended Sediment Concentration	Work Group "I"	SCBWMI Phase I Indicators Work Group
SSI	Inventory of Santa Clara Basin Stream Studies	WP	Work Plan
SSO	Water Quality Site-Specific Objective	WRPC	Water Resources Protection Collaborative
State Board	State Water Resources Control Board, aka SWRCB	WQV	Water Quality Volume
STOPPP	San Mateo Countywide Stormwater Pollution Prevention Program	WUPPP	Water Utility Pollution Prevention Plan
SW	stormwater	WV	West Valley
SWAMP	Surface Waters Ambient Monitoring Program	WVC	West Valley Communities
SWANA	Solid Waste Association of North America	WVCWP	West Valley Clean Water Program
		WVSD	West Valley Sanitation District
		WW	Watershed Watch
		WWTP	Wastewater Treatment Plant
		WY	Water Year
		YSI	Youth Science Institute
		ZLI	Zero Litter Initiative
		Zn	Zinc

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Section 1: Permittee Information

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Saratoga				
Population:	30,706				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2012 through June 2013				
Name of the Responsible Authority:	John Cherbone			Title:	Director of Public Works
Mailing Address:	13777 Fruitvale Ave.				
City:	Saratoga		Zip Code:	95070	County: Santa Clara County
Telephone Number:	(408) 868-1258		Fax Number:	408) 868-1281	
E-mail Address:	jcherbone@saratoga.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Kelly Carroll			Title:	Urban Runoff Program Manager
Department:	Urban Runoff, West Valley Communities Clean Water Program				
Mailing Address:	18041 Saratoga Los Gatos Road				
City:	Monte Sereno		Zip Code:	95030	County: Santa Clara County
Telephone Number:	(408) 354-4734		Fax Number:	(888) 545-6297	
E-mail Address:	kcarroll@wvcwp.org				

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Section 2: Provision C2 Municipal Operations

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Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

On May 7th, 2013 WVCWP hosted its annual "Street Maintenance Supervisors Stormdrain Training" for staff from the Stormdrain Maintenance Contractor, City of Campbell, Town of Los Gatos and City of Saratoga. All agencies were represented at the training. Topics covered included: review of MRP reporting requirements, including review of BMPs to be used by municipal crews and contract services, update on Stormdrain Maintenance Program, Trash Capture Devices and Data Collection, Trash Reduction Plan and Stormdrain Mapping and Digital Data recording. Evaluations indicated that the Training was useful.

In addition, on May 7, 2013, WVCWP staff and Municipal Staff participated in a SCVURPPP sponsored Municipal Maintenance Stormwater Workshop which covered the following topics: Stormwater Regulatory Review, Proper BMP use, Trash Capture Overview and Spill and/or discharge Emergency Response.

Participation in BASMAA's Municipal Operations Committee was provided by SCVURPPP Staff on behalf of our agency (see SCCURPPP FY12-13 Annual Report for description of BASMAA Committee activities and work products). Refer to the C.2. Municipal Operations section of the countywide Program's FY12-13 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

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

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

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

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

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

NA	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
NA	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments: The City of Saratoga does not own and/or operate bridges and the activities associated with maintaining them. Graffiti is painted over, no removal activities; appropriate BMPS are utilized.	

C.2.d. ► Stormwater Pump Stations						
Does your municipality own stormwater pump stations:						
	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No		
If your answer is No then skip to C.2.e.						
Complete the following table for dry weather DO monitoring and inspection data for pump stations ¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.						
Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data			
	Date	mg/L	Date	mg/L		
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:						
Summary:						
Attachments:						
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):						
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

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

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: Waste/pollutants are not stored outside at the City of Saratoga Corporation Yard			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Saratoga	August 28, 2012	<ul style="list-style-type: none"> • Location of Absorbent Stations => in place, accessible, stocked • Housekeeping BMPs => in place and implemented • Outdoor Storage BMPs (materials, chemicals, waste areas) => clean and contained • Vehicle Storage Area=> clean and contained • Outdoor Process BMPs (wash rack, fueling stations) => in place and functioning • Visual inspection of on-site SD/CBs => clean, no evidence of non-stormwater discharges 	<ul style="list-style-type: none"> • No Remedial actions were identified during the stormwater inspection • Completed Wet Weather Observations 10-15-12 & 11-20-12 and Dry Weather Observation 8-28-12

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Section 3: Provision C3 New Development and Redevelopment

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

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment includes information on the green street project planned in our jurisdiction. Additionally, the status of Campbell's Hacienda Avenue project is described below.

Hacienda Avenue Green Street Improvement Project: In 2010, Bay Area Clean Water Agencies (BACWA) selected the Hacienda Avenue Green Street Project (Project) to be part of their \$30 million IRWM grant proposal. The California Department of Water Resources (DWR), acting as the IRWM program administrator, awarded Proposition 84 grant funds to the BACWA IRWM Program in August 2011.

Since the award of the IRWM grant, city staff had refined and finalized the conceptual design for the Project. During a regular city council meeting on November 20, 2012, the City Council adopted a resolution approving the final conceptual design. In September 2012 as part of the public outreach leading up to this city council meeting, city staff hosted a series of neighborhood meetings to introduce the Project to the residents and property owners adjacent to the project limits, and solicited comments from those neighbors. Another meeting was also held in November to announce the Project to the greater neighborhood surrounding Hacienda Avenue.

In October 2012, the City entered into a project agreement with Association of Bay Area Governments (ABAG)/San Francisco Estuary Partnership (SFEP) committing to the terms of the IRWM grant funds. Two of the grant fund requirements are groundwater monitoring and Bay Friendly rating. City staff has been working with the scientists from San Francisco Estuary Institute (SFEI) on how to incorporate groundwater monitoring into the Project. Most recently, city staff met with SFEI in April 2013. In May 2013, the City issued a request for proposal seeking certified Bay Friendly Raters to provide rating service for the Project. From the qualified proposals, Gates and Associates, Inc. of San Ramon was chosen to be the Project Rater. A kickoff meeting with the Project Rater, city staff, and the project landscape architect is scheduled for July of 2013.

As of June 2013, the Project has reached 30% final design milestone. A neighborhood meeting is scheduled for June 26, 2013 to showcase the project progress to interested property owners and residents. It is anticipated that the final design phase will be complete in October 2013.

The C.3 New Development and Redevelopment section of the Program's FY 12-13 Annual Report includes a description of program and regional activities.

C.3.b.v.(2)(c) ► Summary of Green Street Projects Completed by January 1, 2013

(For FY 12-13 Annual Report only) Provide a summary of all green street projects completed by January 1, 2013.

Summary:
 BASMAA has prepared a regional summary of all green street pilot projects. The Green Street Pilot Project Summary Report is being submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment. The Green Streets Pilot Project Summary Report contains all of the required elements listed in Provision C.3.b.v.(2)(c) for all green street projects completed by January 1, 2013, as well as information on projects not yet completed.

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

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.
See APPENDIX C3: C3bv Regulated Projects Reporting Table

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

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

Comments (optional):

C.3.e.vi ► Special Projects Reporting				
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

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. See APPENDIX C3: C3hiv Installed Stormwater Treatment Systems Operation/Maintenance Verification Inspection Program Reporting	
(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: No Stormwater Treatment Systems or HM controls have been built in the city to date.	
(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: NA	

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?		Yes		No	X	Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ¹		Yes		No	X	Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes		No	X	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

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

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

Summary:

- The City of Saratoga provides applicants with access to BASMAA's four fact sheets regarding C3 site design measures. The city is also updating their Design Review Guidelines for single family residential projects. The new guidelines will include information on low-impact development and C3 site design measures. Staff training regarding implementation of Low Impact Development for small projects and detached single family home projects was provided on October 2, 2012. Saratoga has updated forms and procedures to implement new site design measures.

¹ If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

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APPENDIX C3

New Development and Redevelopment

- C3bv(1) Regulated Projects Reporting Table

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Annual Report: Provision C3b Reporting Table
Regulated Projects Approved During the Reporting Period July 1, 2012 to June 30, 2013

1. Project Name 2. Project Number 3. Location ¹ 4. Street Address	1. Name of Devlp'r 2. Project Phase ² 3. Project Type & Descp'n ³	Project Watershed ⁴	1. Total Site Area 2. Total Area of Land Distb'd	New/ Replaced Impervious Surface Area ⁵	Total Project Impervious Surface Area, Pre ⁶ & Post ⁷	Status of Project ⁸	Source Control Measures ⁹	Site Design Measures ¹⁰	Treatment Systems Installed ¹¹	Operations & Maintenance Responsibility Mechanism ¹²	Hydraulic Sizing Criteria ¹³	Alt Comp Meas ^{14,15}	Alt Certif'n ¹⁶	HM Controls ^{17,18}
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PRIVATE PROJECTS

1. Hill Avenue Subdivision 2. SUB12-0002 3. Hill Avenue, west of Vine Street (end of Hill Avenue cul-de-sac) 4. 20400 Hill Avenue	1. MTNRM, LLC 2. Subdivision-level improvement 3. Subdivision of a single lot into 5 lots. Construct curb and gutter along Hill Avenue, reconstruct existing private driveway, install utilities.	• Watershed: Wildcat Creek – West Valley Watershed	1. Site Area: 6.27 ac 2. Distb'd Land Area: 7300 sq.ft.	1. Total New: 1560 sq.ft. 2. Total Replaced: 3090 sq.ft.	1. Pre-Project: 3090 sq.ft. 2. Post-Project: 4650 sq. ft.	• App Submittal Date: May 31, 2012 • Application Deemed Complete: July 2012 • Final Discr Approval Date: May 15, 2013	SD stencil/signage.	Minimize impervious surfaces. Minimize disturb. to natural drainage.	Swales to convey runoff to dry wells (proposed to be installed). Construction has not started as of August 1, 2013.	Assessment District	Volume based control per section II.B SCVURPPP	No.	Third party certification submitted.	HM Controls: Infiltration
--	---	--	--	---	--	---	---------------------	---	---	---------------------	--	-----	--------------------------------------	---------------------------

Note: This subdivision was required to address HM and C3 requirements based on the maximum projected, fully developed impervious surface estimate (the common driveway plus 5 single family homes), which is expected to exceed 1 acre of impervious surface. Future development of single family homes on the individual lots (by separate owners) will be required to meet appropriate single family detached low impact development site design and HM requirements on site. All treatment and HM facilities will be constructed in common area maintenance easement rights of way.

PUBLIC PROJECTS: None

¹ Include cross street

² If a project is being constructed in Phases, use a separate row entry for each Phase.

³ Project Type is the type of development (i.e. new and/or redevelopment). Ex. Descriptions of development are: 5-story office building, residential with 160 single-family homes with five 5-story buildings, shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

⁴ State the watershed(s) that the Regulated Project drains to.

⁵ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

⁶ For redevelopment projects state both the pre-project impervious surface area and the post-project impervious surface area

⁷ For redevelopment projects state the post-project impervious surface area.

⁸ For **Private** Projects, state application submittal date; application deemed complete date; and final discretionary approval date. For **public** projects, state plans and specifications approval date.

⁹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc. As of Dec. 1, 2011, C.3.c.i.(1) requires, at minimum, the listed source controls be addressed. For (a): (1) Restaurant floor mat/equipment/hood filter wash racks; (2) Area drains in dumpsters/food waste and compactor enclosures; (3) Wash areas for vehicles, equipment, and accessories; (4) Swimming pools; (5) Fire sprinkler test water. For (b): (1) Covers, (2) drains, and (3) storage precautions. For (d.): (1) Minimize irrigation and runoff; (2) promote surface infiltration; (3) minimize use of pesticides and fertilizers; and (4) incorporate sustainable practices

¹⁰ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalk, walkways; etc. As of Dec. 1, 2011, C.3.c.i.(2) requires, at minimum, the listed site design strategies/measures be addressed. For (a): (1) minimize natural water/drainage disturbance; (2) minimize highly permeable soil compaction; (3) protect slopes & channels; (4) minimize SW impacts on biological integrity of natural water/drainage. For (b): (1) existing trees, (2) other vegetation, and (3) soils. For (e): (1) Roof runoff into cisterns or rain barrels; (2) Roof runoff onto vegetated areas; (3) Walkway/Patio runoff onto vegetated areas; (4) Driveway/Uncovered parking lot runoff onto vegetated areas; (5) Permeable surfaces for walkways, patios; (6) Permeable surfaces for driveways, bike lanes, uncovered parking lots.

¹¹ List stormwater treatment system(s) installed onsite or at a joint stormwater treatment system facility.

¹² List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility.

¹³ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment systems" for list of hydraulic sizing design criteria (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

¹⁴ For Alternative Compliance at an offsite location in accordance with Provision C3ei(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision c3bv(1)(m)(i) for the offsite project.

¹⁵ For Alternative Compliance by paying in-lieu fees in accordance with Provision C3ei(2), on a separate page, provide the information specified in Provision C3bv(1)(m)(ii) for the Regional Project.

¹⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁷ If HM Control is not required, state why not

¹⁸ If HM control is required state control method used (e.g., method to design and size devices(s) or method(s) used to meet the HM Standard, and description of devices(s) or methods(s) used, such as detentions basin(s), bioretention unit(s), regional detention basin, or in-stream control.)

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Section 4: Provision C4 Industrial and Commercial Site Controls

West Valley Clean Water Program



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West Valley Clean Water Program



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

Program Highlights

Provide background information, highlights, trends, etc.

Continued integrated stormwater inspections with the Santa Clara County Department of Environmental Health (SCC DEH) at food facilities and with Santa Clara County Fire Department/HazMat (SCC FD) for industrial/commercial stormwater inspections. Both of these partnerships are managed as a joint program with three other west valley municipalities by the West Valley Clean Water Program (WVCWP). WVCWP staff met with the SCC FD for an annual review of the program which included scheduling of facilities for inspections, as well as types of businesses being inspected, and Copper, PCBs and Trash as the POC focus during inspections. It should be noted that no facilities in west valley area were identified as having PCBs. As a result of the annual meetings participants from SCC FD attended SCVURPPP hosted IND roundtable. In addition, WVCWP continues working with the Countywide Green Business Inspection Program, as they asses facilities for URMP concerns.

Participation in the SCVURPPP lead IND/IDDE Ad Hoc Task Group (AHTG) was provided by WVCWP Staff on behalf of the West Valley Communities, and includes member discussions and review of AHTG work products. WVCWP staff participated in the county wide workgroup IND Roundtable for review/preparation of the county-wide Inspector Workshop. Refer to the C.4. Industrial and Commercial Site Controls section of the SCVURPPP’s FY12-13 Annual Report for a description of Program activities and the BASMAA Municipal Operations Committee.

The Regional Water Quality Control Board (RWQCB) requested some clarifications on materials submitted in conjunction with the Business Plan. In response, the WVCWP submitted an updated business plan outlining clarifications as requested by the RWQCB and incorporating the most up-to-date site contact information on behalf of the West Valley Communities.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

See APPENDIX C4: C4biii(1) Potential Facilities List

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.

See APPENDIX C4: C4biii(2) Facilities Scheduled

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

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

	Number	Percent
Number of businesses inspected	71	
Total number of inspections conducted	77	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	NA
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	NA

Comments:

New forms with guidelines were generated during FY0910 and are periodically updated based on annual feedback. Sites with non-hazard stormwater violations are referred to WVCWP for follow-up.

The SCC FD conducts initial facility inspections in general accordance with their annual HazMat inspections. If a stormwater violation is observed during this initial inspection they immediately address the violation, and then generate a referral to the WVCWP IND Inspector for a follow up inspection. A review of this process and its effectiveness is conducted during an annual meeting between SCC FD and WVCWP. Referral timelines were discussed this year, with an emphasis on providing contact information for follow-up when a referral from the SCC FD is forwarded to WVCWP. Overall, the referral process is very effective at resolving potential stormwater pollution issues, and communication between the IND inspectors is good.

The SCC DEH conducts annual facility inspections, if a stormwater violation is observed during their inspection; they immediately address the violation, then generate a referral to the WVCWP IND Inspector for a follow up inspection. During this reporting cycle, SCC DEH has undergone some personnel changes, and consequently the annual meeting between WVCWP and SCC DEH was not held as scheduled. However, the mutual agreement of services, referral process and continued communication between both agencies was maintained.

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

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

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

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

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

	Enforcement Action (as listed in ERP) ¹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ²
Level 1	Verbal Notice (Education and Cooperation)	0	0
Level 2	Notice to Comply (Notice of Correction)	0	0
Level 3	Notice to Comply (NTC) or Notice of Correction (NOC)	0	0
Level 4	Administrative and/or Legal Recourse	0	0
Total		0	0

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

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

Business Category ³	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
N/A – There were no reported violations		

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

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

³ List your Program’s standard business categories.

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:
There were no businesses identified as non-filers during scheduled inspections during this fiscal year.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Fire District URP Training (Part of their HazMat training)	June	<ul style="list-style-type: none"> Stormwater Requirements Pollutants of Concern (POC), Trash, PCBs, Copper and Mercury Types of Facilities in program Conducting an Inspection Documentation of Inspection, including the referral process with emphasis on 10-day resolution 	4	100%
SCC FD Annual Program Meeting	March 12, 2013	<ul style="list-style-type: none"> MRP Requirements Review POC, Copper, PCBs and Trash Review Types of Facilities in Program & Scheduling of inspections Reviewed Response Times and Phone Tree 	2	50%
SCUVRPPP IND/IDDE Training	April 23, 2013	<ul style="list-style-type: none"> Review MRP Requirements Inspecting for Pollutants of Concern, PCBs Importance of Record Keeping Review of Inspection Scenarios 	4	100%

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APPENDIX C4

Industrial and Commercial Site Controls

- C4biii(1) Potential Facilities
- C4biii(2) Facilities Scheduled

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Appendix C4biii(1)
C4biii(1) Potential Facilities List

ADULT CARE CENTER
BAI TONG
BANK THE
BASIN THE
BELL TOWER BISTRO & PATISSERI E
BELLA SARATOGA
BIG BASIN CAFE
BLUE MOON BAR @ THE MOUNTAIN WINERY
BLUE ROCK SHOOT
CASA DE COBRE, SARATOGA GRILLE LLC
CHATEAU DECK BAR @ THE MT. WINERY
CHICKEN SALSA
CLASSIC CAR WASH & GAS
CLEANERS CONNECTION
DRIP COFFEE CO
FACIAL REJUVINATION CENTER
FLORENTINE TRATTORIA
FRIENDSHIP HALL @ THE SARATOGA PRO
GENE'S INTERNATIONAL DELI
HACHI JU HACHI
HONG'S GOURMET
INDO CAFE
INN AT SARATOGA THE
JAKE'S RESTAURANT
KRAGENS AUTO
LA CUEVA MEX GRILL
LA FONDUE
LA MERE MICHELLE
LHCF - OUR LADY OF FATIMA VILLA
LHCF – SARATOGA RETIREMENT COMMUNITY
LITTLE AMSTERDAM
MASU JAPANESE BISTRO
MCDONALD'S
MERMAID SUSHI AT GENE'S
MINT LEAF CUISINE
MOUNTAIN MIKE'S

NAPKIN RING THE
PEET'S COFFEE & TEA
PLAZA BAR @ THE MT. WINERY
PLUMED HORSE RESTAURANT
PROLIFIC OVEN BAKERY & COFFEE HOUSE
QUITO DRY CLEANERS
REDWOOD DECK BAR @ THE MT. WINERY
RISTORANTE DA MARIO
ROJOZ
ROUND TABLE PIZZA #19
ROSE MARKET #2
RUBY'S TAMALES Y MAS
SAFEWAY #919
SARATOGA BAGELS
SARATOGA COMMUNITY CENTER
SARATOGA COUNTRY CLUB
SARATOGA GAS COMPANY
SARATOGA RETIREMENT COMMUNITY
SARATOGA UNION 76
SENT SOVI
SHANGHAI DUMPLING
ST MICHAEL SERBIAN ORTHODOX CH
STARBUCKS COFFEE #10253
STARBUCKS COFFEE #5417
STOP N SAVE #124
SUSHI 2-2 TRAIN
THE COFFEE GROUNDS
THE MOUNTAIN WINERY
TOGO'S EATERY
TRIPLE SEVEN PIZZERIA
VILLA MONTALVO ARBORETUM
WEST VALLEY FIRE STATION #9
WHEEL WORKS
YOLATEA OF SARATOGA
YONG LO GARDEN

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**Appendix C4biii(2)
C4biii(2) Facilities Scheduled for Inspection**

ADULT CARE CENTER
BAI TONG
BANK THE
BASIN THE
BELL TOWER BISTRO & PATISSERI E
BELLA SARATOGA
BIG BASIN CAFE
BLUE MOON BAR @ THE MT. WINERY
BLUE ROCK SHOOT
CASA DE COBRE, SARATOGA GRILLE LLC
CHATEAU DECK BAR @ THE MT. WINERY
CHICKEN SALSA
CLASSIC CAR WASH & GAS
CLEANERS CONNECTION
DRIP COFFEE CO
FACIAL REJUVINATION CENTER
FLORENTINE TRATTORIA
FRIENDSHIP HALL @ THE SARATOGA PRO
GENE'S INTERNATIONAL DELI
HACHI JU HACHI
HAKONE LOWER HOUSE
HONG'S GOURMET
INDO CAFE
IA 062813 THE COFFEE GROUNDS
INN AT SARATOGA THE
JAKE'S RESTAURANT
KRAGENS AUTO
LA CUEVA MEX GRILL
LA FONDUE
LA MERE MICHELLE
LHCF - OUR LADY OF FATIMA VILLA
LHCF – SARATOGA RETIREMENT COMMUNITY
LITTLE AMSTERDAM
LOUISIANA SMOKE HOUSE BISTRO
MASU JAPANESE BISTRO
MCDONALD'S
MERMAID SUSHI AT GENE'S
MINT LEAF CUISINE
MOUNTAIN MIKE'S

NAPKIN RING THE
PEET'S COFFEE & TEA
PLAZA BAR @ THE MT. WINERY
PLUMED HORSE RESTAURANT
PROLIFIC OVEN BAKERY & COFFEE HOUSE
QUITO DRY CLEANERS
REDWOOD DECK BAR @ THE MT. WINERY
RISTORANTE DA MARIO
ROJOZ
ROSE MARKET #2
ROUNDTABLE PIZZA #19
RUBY'S TAMALES Y MAS
SAFEWAY #919
SARATOGA BAGELS
SARATOGA COMMUNITY CENTER
SARATOGA COUNTRY CLUB
SARATOGA GAS COMPANY
SARATOGA RETIREMENT COMMUNITY
SARATOGA UNION 76
SENT SOVI
SHANGHAI DUMPLING
ST MICHAEL SERBIAN ORTHODOX CH
STARBUCKS COFFEE #10253
STARBUCKS COFFEE #5417
STOP N SAVE #124
SUSHI 2-2 TRAIN
TAIWAN TASTE
THE MOUNTAIN WINERY
TOGO'S EATERY
TRIPLE SEVEN PIZZERIA
VILLA MONTALVO ARBORETUM
VINEYARD DECK BAR @ THE MT. WINERY
VISTA BAR @ THE MT. WINERY
WEST VALLEY FIRE STATION #9
WHEEL WORKS
WM CAFE
YOLATEA OF SARATOGA
YONG LO GARDEN

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Section 5: Provision C5 Illicit Discharge Detection and Elimination

West Valley Clean Water Program



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West Valley Clean Water Program



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

Program Highlights

Provide background information, highlights, trends, etc.

Continued work on implementation of the collection system screening program and response to reports of illegal discharges. Participation in SCVURPPP's IND/IDDE AD Hoc Task Group (AHTG) was provided by West Valley Clean Water Program (WVCWP) staff on behalf of West Valley Communities includes AHTG member discussions and review of AHTG work products. SCVURPPP staff provided participation in the BASMAA Municipal Operations Committee. Refer to the C5 Illicit Discharge Detection and Elimination section of SCVURPPP's FY12-13 Annual Report for description of activities at the countywide and regional levels. SCVURPPP provided a Training / roundtable in April and was attended by WVCWP and the WV Communities' contract inspectors, SCC FD and SCC DEH.

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.

See APPENDIX C5: C5ciii Construction, Illegal discharge and Industrial Inspections Contacts

Contact	Description	Phone Number

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:

Response to complaints/observations of illicit discharges by WVCWP, who utilize BASMAA Mobile Surface Cleaners Program material to educate and escalate enforcement, as necessary. Municipal staff and contractors are directed to utilize the same Mobile Surface Cleaner BMPs. In an effort to educate local communities, SCVURPPP and AHTG designed outreach materials for "Mobile Businesses" the trifold is designed to reach a business's employees and owners. The SCVURPPP AHTG is working to develop a data base of known Mobile Businesses in the Santa Clara County. See also SCVURPPP's FY12-13 Annual Report, Section C5 Illicit Discharge Detection and Elimination, for a description of efforts by IND/IDDE AHTG and the BASMAAA Municipal Operations Committee to address mobile businesses.

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

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

Description:

Continued to contract service for inspection of stormdrain system and clean system annually, as necessary. At the time of the inspection, the legibility of storm drain marking 'no dumping, flows to bay' is noted along with a notation of the condition of the inlet, including any evidence of unusual flows, odors and contents needing to be cleaned out. During the past year no unusual activities or discharges into the system were noted, nor was any excessive debris noted/ removed from the system. Contractor staff and municipal crews attended training which included topics on proper BMP's which included management of discharges containing copper, trash capture device discussion for maintenance and data collection of newly installed devices.

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

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	5	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	2	40%
Discharges resolved in a timely manner (C.5.f.iii.(3))	5	100%

Comments:

During the past fiscal year there was a decrease from the previous year's number of reported discharges to the storm drain system (gutter, catch basin, or creek). Reports were called in by residents or referred through other agencies. Calls from residents seem to indicate that our public outreach efforts are creating more awareness about which kinds of discharges to report and who to contact when these non-stormwater discharges are seen and referrals from other agencies show that our annual trainings are effective.

Responses to complaints are handled by WVCWP, along with other WV agencies. Complaints are logged and typically (for non-hazardous, non emergency situation) reviewed in the field within one business day. If the complaint indicates that a discharge is occurring in the moment, and is non-hazardous, then response to field is as soon as possible. For reporting purposes, all calls/ complaints are counted as 'reported discharges' and every report is followed up to the status 'resolved' and is counted, either as 'resolved in a timely manner' or tracked and reported as 'needing longer than 10days' until resolved. Resolution may be in the form of 'no discharge or incident found.' In cases where a responsible party or discharge cannot be substantiated, but education of the surrounding area regarding the alleged incident, the area will be canvassed with appropriate / relevant outreach materials (door hangers, brochures, etc). Resolution may also be in the form of 'discharge stopped before reaching storm drain' in which case clean-up is required and educational materials (or other action, as necessary) is provided to the offender (as appropriate to the situation).

In all cases where an active discharge was reported, all activities were immediately stopped.

The two (2) discharges reaching the stormdrain/receiving waters within the City of Saratoga involved "Pool/Spa Discharge" and "Unauthorized alteration of a creek bed on an undeveloped site." Where applicable, educational materials regarding proper BMPs for the related activity was discussed. With regard to the alteration of the Creek Bed, an ongoing investigation is taking place. The City placed a stop-work order for the site, and at the time of this report, identification of the property owner has been determined and discussions on the need to restore the creek bed to its original state are in progress. It is unknown at this time whether an escalation of administrative action is necessary.

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

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

See APPENDIX C5: C.5.f.iii(4) Summary of IDDE by Incident Type

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APPENDIX C5

Illicit Discharge Detection and Elimination

- C5ciii Illegal Discharge Contacts
- C5fiii(4) Summary of IDDE by Incident Type

West Valley Clean Water Program



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West Valley Clean Water Program



SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
June 2013

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Campbell	<p>Alan Hom Hotline: 408-865-2150 408-866-2168 alanh@ci.campbell.ca.us</p> <p>Bill Helms 408-866-2153 (direct) 408-866-2150 (Joy @ PW) billh@cityofcampbell.com</p> <p>Susan Morgado-Gray, Code Enforcement 408-866-2760 Susang@cityofcampbell.com</p> <p>Bill Bruckart Building Official 408-866-2130</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Bill Helms 408-866-2153 (direct) 408-866-2150 (Joy @ PW) billh@cityofcampbell.com</p> <p>Susan Morgado-Gray, Code Enforcement 408-866-2760 Susang@cityofcampbell.com</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Lorenzo Perez SCC FD, Haz Mat 408-378-4010 408-241-4439 cell lorenzo.perez@cnt.sccgov.org</p> <p>Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org</p>
Cupertino	<p>Kevin Rieden 408-777-3104 kevinr@cupertino.org</p> <p>Cheri Donnelly 408-777-3242 cherid@cupertino.org</p>	<p>Manuel Barragan 408-472-9907</p> <p>Cheri Donnelly 408-777-3242 cherid@cupertino.org</p>	<p>Larry Squarcia 408-777-3228 larrys@cupertino.org</p> <p>Cheri Donnelly 408-777-3242 cherid@cupertino.org</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
June 2013

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Los Altos Hills	<p>John Chau 650-941-7222 jchau@losaltoshills.ca.gov</p>	<p>John Chau 650-941-7222 jchau@losaltoshills.ca.gov</p>	<p>Los Altos Hills does not have any industrial or commercial sites</p>
Los Altos	<p>Kirk Ballard 650-947-2634 kirk.ballard@losaltosca.gov</p> <p>Larry Lind 650-947-2624 larry.lind@losaltos.ca.gov</p>	<p>Larry Lind 650-947-2624 larry.lind@losaltos.ca.gov</p>	<p>Larry Lind 650-947-2624 larry.lind@losaltos.ca.gov</p>
Los Gatos	<p>Mike Machado CBO 408-354-6815 mmachado@losgatosca.gov</p> <p>Mark Glendinning Building Inspector 408-354-6870 mglendinning@losgatosca.gov</p> <p>Steve Souza Engineering Inspector 408-395-3430 ssouza@losgatosca.gov</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Steve Souza Engineering Inspector 408-395-3430 (M-F) ssouza@losgatosca.gov</p> <p><i>Parks & Public Works General Line</i> 7am-4pm Mon thru Fri 408-399-5770</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Michael Benjamin SCC FD, Haz Mat 408-378-4010 benjamin@cnt.sccgov.org</p> <p>Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
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Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Milpitas	<p>Shelton Sawyer 408-586-3407 ssawyer@ci.milpitas.ca.gov</p> <p>Dorsey Wiseman 408-586-3246 dwiseman@ci.milpitas.ca.gov</p>	<p>Paramjit Uppal 408-586-3351 puppal@ci.milpitas.ca.gov</p>	<p>Patti Joki 408-586-3370 pjoki@ci.milpitas.ca.gov</p>
Monte Sereno	<p>Mo Sharma City Engineer & PW Director 408-354-7635</p> <p>Sindhi Mekala Grading & Drainage Inspections; PW 408-354-7635 (Mon & We Only) sindhi@cityofmontesereno.org</p> <p>Howard Bell Building Official 408-354-2805</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Mo Sharma City Engineer & PW Director 408-354-7635</p> <p>Sindhi Mekala Grading & Drainage Inspections; PW 408-354-7635 (Mon & We Only) sindhi@cityofmontesereno.org</p>	<p>City of Monte Sereno does not have any industrial or commercial sites</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
June 2013

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Mountain View	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@mountainview.gov</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p>	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@mountainview.gov</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p>	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@ci.mtnview.ca.us</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p> <p>Scott Heyworth 650-903-6378 scott.heyworth@mountainview.gov</p>
Palo Alto	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p>	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p>	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p>
San Jose	<p>Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov</p> <p>Jared Hart 408-793-5352 jared.hart@sanjoseca.gov</p> <p>Cathy Hoang-Mendoza 408-793-5324 catherine.hoang-mendoza@sanjoseca.gov</p>	<p>Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov</p> <p>Cathy Hoang-Mendoza (or Mary) 408-793-5324 catherine.hoang-mendoza@sanjoseca.gov</p> <p>No Dumping Hotline 408-945-3000 http://www.sanjoseca.gov/esd/stormwater/stormdrain-complaint.asp</p>	<p>Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov</p> <p>Chris Donaldson 408-793-5374 Chris.Donaldson@sanjoseca.gov</p> <p>Mary Morse (restaurants only-FOG) 408-793-5300 (hotline) LG & CmbL: Bill Chan, 408-793-5347 Stga: Steve Hildebrand, 408-793-5346 Mary.Morse@sanjoseca.gov</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
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Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Santa Clara	Elliot Wier 408-615-3092 ewier@ci.santa-clara.ca.us	Elliot Wier 408-615-3092 ewier@ci.santa-clara.ca.us	Elliot Wier 408-615-3092 ewier@ci.santa-clara.ca.us
Santa Clara County	Clara Spaulding 408-299-5737 clara.spaulding@pln.sccgov.org	DEH/Solid/Medical Waste: 408-918-3400 Chris Rummel 408-918-3400 chirs.rummel@deh.sccgov.org (refuse collection & pumper vehicles, biohaz & medical waste, body art & recycling facilities) Clara Spaulding Department of Planning & Development 408-299-5737 clara.spaulding@pln.sccgov.org	DEH, Hazardous Materials Control Division: 408-918-3400 Jim Blamey HMCD Program Manager 408-918-3400 jim.blamey@deh.co.santa-clara.ca.us Viet Dao Food Facilities – North County 408 918-3490 Viet.Dao@deh.sccgov.org Michael Cervantes Food Facilities – South West 408-918-3455 michael.cervantes@deh.sccgov.org Rochelle Gaddi Food Facilities, Pools – Central District 408 918-3479 rochelle.gaddi@deh.sccgov.org
SCVWD	George Malekos 408-265-2607, X2487 gmalekos@valleywater.org Pollution Hotline 1-888-510-5151	George Malekos 408-265-2607, X2487 gmalekos@valleywater.org Pollution Hotline 1-888-510-5151	Not Applicable

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts
June 2013

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Saratoga	<p>Skylar McLean Grading / Land Development Inspections 408-868-1237 skyelarm@saratoga.ca.us</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Mainini Cabute Public Works Analyst 408-868-1258 mcabute@saratoga.ca.us</p> <p>Rick Torres Streets Maintenance Supervisor 408-868-1244 408-857-6545 cell rtorres@saratoga.ca.us</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5386 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Richard Baker SCC FD, Haz Mat 408-378-4010 richard.baker@cnt.sccgov.org</p> <p>Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org</p>
Sunnyvale	<p>Gordon Blancher 408-730-7448 gblancher@ci.sunnyvale.ca.us</p>	<p>Sarah Scheidt 408-730-7267 sscheidt@ci.sunnyvale.ca.us</p> <p>Kristy McCumby Hyland 408-730-7274 kmccumby@ci.sunnyvale.ca.us</p>	<p>Sarah Scheidt 408-730-7267 sscheidt@ci.sunnyvale.ca.us</p>
Caltrans	<p>Dragomir Bogdanic 510-622-0716 510-867-6007 dragomir_Bogdanic@dot.ca.gov</p>	<p>Hardeep Takhar 510-286-7182 hardeep_s_takhar@dot.ca.gov</p>	<p>Not Applicable</p>

July 1, 2012 to June 30, 2013

CoPermittee/ Type of discharge	Accidental spills	Allowable discharge	Construction debris	Dumping - non hazardous	Dumpster discharge	Food Facility oil & grease discharge	Grey water discharge	Landscape material dumping	Misc. incidents	Paint discharge	Pool/Spas/Fountains discharge	Sanitary spill or leak	Saw cutting slurry discharge	Vehicle & equipment leaking	Vehicle washing	Total Incidents:
Campbell			1	1	1		1			1			3	2		10
Los Gatos	1		1		2			1					1	1		7
Monte Sereno		1						1								2
Saratoga		1						1		2			1			5
	0	1	2	2	1	3	0	1	3	0	3	0	0	5	3	24

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Section 6: Provision C6 Construction Site Controls

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Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
5	3	34
<p>Comments: Saratoga Of the eight (8) stated above, five (5) sites either began or completed construction within the wet season. Consequently every site did not generate a monthly inspection between the months of October 2012 through April 2013.</p>		

C.6.e.iii.1.d ► Construction Activities Storm Water Violations		
BMP Category	Number of Violations¹ excluding Verbal Warnings	% of Total Violations²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total³	0	0%

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

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

³ The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

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

	Enforcement Action (as listed in ERP) ⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued⁵
Level 1 ⁶	Verbal Warning (Education and/or Cooperation)	1	100%
Level 2	Written Warning (Notice of Correction)	0	0
Level 3	Stop Work Order	0	0
Level 4	Administrative / Legal Action	0	0
Total		1	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0% ⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁸
Total number of violations (excluding verbal warnings) for the reporting year⁹	0	0%
Comments:		

C.6.e.iii.(2) ► Evaluation of Inspection Data
Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).
<p>Description:</p> <p>Data has been captured electronically in a SCVURPPP spreadsheet since FY 09-10. WVCWP provided updated tracking forms to the inspectors to better capture start and finish dates of construction sites during the Wet Season. In addition, feedback was collected on the recording of new streets and their associated storm drain marking. After additional training, feedback from WVCWP is that that forms have been used with better completeness and consistency.</p>

⁷ 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.

⁸ 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.

⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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 strength of our program is that we have had the same inspectors doing this for several years. They are long term employees who are trained and know what they are looking for regarding storm water issues. They also have a relationship with the contractors and easily get compliance. The weakness is that we only have two building inspectors and if one is out sick for a lengthy period of time it puts an even greater stress on the remaining inspector.

A revision to the Construction Inspectors Inspection form was introduced during this reporting year, and will be utilized by all WV Communities starting in FY1314. The revisions included areas to denote when construction begins / ends, to better understand the number of reported inspections during the Wet Season. In addition WVCWP revisited the need to continue to record whether a new street has been added and that a record is kept stating that a new stormdrain has been marked, before the site is finalized.

On behalf of the WV Communities, WVCWP participated in the SCVURPPP led Construction Inspection AHTG as well as participating in the development of the SCVURPPP lead Construction Inspectors Workshop on March 5th, 2013.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Inspector Workshop @ Saratoga Offices, WVCWP	6/26/13	<ul style="list-style-type: none"> BMPs Review MRP Review of ERP Update on changes to Inspection Reporting Form 	2	100 %
Construction Site Inspectors Workshop, SCVURPPP	3/5/13	<ul style="list-style-type: none"> Review MRP MRP vs. General Permit Proper use BMPs Inspection Scenarios 	1	50%

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Section 7: Provision C7 Public Information and Outreach

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

C.7.a ► Storm Drain Inlet Marking (existing storm drains)

(For FY 12-13 Annual Report only) Report prior years' estimated annual percentages of municipality maintained storm drain inlet markings inspected and maintained as legible with a no dumping message or equivalent. At least 80% of municipality-maintained storm drain inlet markings shall be inspected and maintained at least once per 5-year permit term.

Summary:

2009-10: 6 % The City of Saratoga has allocated additional man-hours in the 2013-2014 fiscal year to complete the task of validating
2010-11: 6 % stormdrain marking
2011-12: 34 %
2012-13: 40 %

C.7.a ► Storm Drain Inlet Marking (newly-constructed, privately-maintained streets)

(For FY 12-13 Annual Report only) Report prior years' annual number of projects accepted after inlet markings were verified. For newly-approved, privately-maintained streets, permittees shall require inlet marking by the project developer upon construction and maintenance of markings through the development maintenance entity. Markings shall be verified prior to acceptance of the project.

Summary:

2009-10: 0
2010-11: 0
2011-12: 0
2012-13: 0

The City of Saratoga had no new privately maintained streets constructed. In preparation for reporting of stormdrain marking of new privately maintained streets, the City of Saratoga, over the past two years has updated their stormwater construction inspection forms and conducted training of staff regarding the need for documentation prior to finalizing a project site where new streets are added. Additionally, informational meetings were held with planning department staff to remind them of the need to convey stormdrain marking requirements to developers as part of their project approval process.

C.7.b.ii.1 ► Advertising Campaign

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

Summary:

The following separate reports developed by SCVURPPP and BASMAA summarize advertising efforts conducted during FY 12-13:

- FY 12-13 Watershed Watch Campaign Annual Campaign Report
- FY 12-13 Watershed Watch Partner Report
- FY 12-13 Watershed Watch Web Statistics Report
- BASMAA Be the Street Campaign Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 12-13 Annual Report.

WV Communities' active participation in SCVURPPP's AHTG is through West Valley Clean Water program, whose staff provides review and input on deliverables and strategies. In addition, local advertising is carried out through West Valley Clean Water Program (WVCWP).

This local advertising is directed towards specific POCs and the demographic characteristics of the West Valley Communities of Campbell, Los Gatos, Monte Sereno and Saratoga. WVCWP's main strategy in recent years is to move away from "paid" advertisements, and focus on placing selected articles in local municipal newsletters (mailed and/or online), local weekly newspapers, online and social media avenues, and developing target-specific "promotional" items for distribution at events. The promotional items are selected to promote a new or modified behavior (action) and paired with relative literature, thereby providing incentives to take the printed information and "motivate the recipient to action."

WVCWP developed one new promo item for this year, and also re-ordered outreach items which have previously proven to be successful.

This year, WVCWP piloted a new item, a clear 'zip-top reusable sandwich/snack bag', with a message card inserted, showing WVCWP contact info and WVCWP offerings (Enviroscape presentations, "borrow the Car Wash Kit", etc.) Recipients of the bags are encouraged to move away from use of disposable plastic sandwich/snack bags. The message, relayed by staff when handing out the bags, is to avoid use of potential litter-generating school-lunch items, and raise awareness of litter generated in school lunch yards.

Examples of popular promotional items include:

A backpack "Sport Sacks" which WVCWP now has in a variety of 'water-themed' colors. This item is aimed at youth/ young adults; this age group is specifically targeted for participation in clean-up events/ general litter abatement, and these bags have proven to be popular with this audience at our clean-up events. These bags carry a graphic, with the message: "Clean Creeks... It's in Our Hands"; printing on these bags also gives the WVCWP web site address.

WVCWP also distributes 'recycled' pencils. The statement on these pencils is "Only Rain Down the Storm Drain". The pencils also include the 'recycling' symbol - to show and encourage kids to recycle and choose items made from recycled materials. The pencils include the WVCWP web site address and the description "Stormwater Pollution Prevention Program". The pencils are aimed at the elementary school audience, as promotional items during classroom presentations or class attendance at municipal tours. Pencils accompany the "Pest or Pal" workbook.

Another unique WVCWP promotional item is the packets of native plant seeds, which are packaged with information (created by WVCWP staff)

about planting, drought-tolerant qualities, and the advantage of attracting "beneficial bugs" with native plantings.

WVCWP also works with various municipal facilities to post flyers for local and municipally sponsored events. The Monte Sereno Post Office window overlooks the area where customers line up to speak with the postal clerk. WVCWP has been able to utilize this to post a large-format "stormwater pollution prevention" presentation, whose topic changes monthly. Each theme is carefully selected to convey POCs as they relate to annual reporting sections. When appropriate, handouts associated with the presentation are also made available here.

FY 12-13 WVCWP Window postings:

- July - Litter
- Aug - Back To School: going green w/ supplies; litter awareness
- Sept - Coastal Clean Up + Thermometer Exchange/Drug Drop Off
- Oct - Over-Watering
- Nov - Stormwater education
- Dec - Pesticides: Issues and Alternatives
- Jan - Mercury
- Feb - Copper and proper pools/spa maintenance
- March - IPM
- April - Litter + Car Washing
- May - Creek Cleanups + Plastic Bag litter awareness
- June - Car Washing + IPM/"Shelf Talker" program

WVCWP supports and utilizes the Watershed Watch website to promote local events (i.e., Mercury take-back events). The detailed report on local advertising is included as Appendix C7bc.

SEE APPENDIX C7: C7bc Local Advertising and Media Relations

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Summary:

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report.

WV Communities are participating in the BASMAA Regional Litter Ad Campaign via SCVURPPP, and WVCWP is providing additional participation, via active involvement in SCVURPPP's "WEO Review Sub-group", for review of BASMAA Outreach Strategy/ Campaign, ad scripts, etc.

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

	Survey report attached
X	Reference to regional submittal

C.7.c ► Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 12-13:

- BASMAA Media Relations Final Report FY 12-13

This report and any other media relations efforts conducted by the Program are included within the C.7 Public Information and Outreach section of the Program's FY 12-13 Annual Report.

Active participation in SCVURPPP's AHTG is through West Valley Clean Water Program, which provides review of deliverables and strategies – for example, WVCWP staff participated in AHTG review and provided detailed feedback on all County-wide media campaigns in addition to ongoing involvement in the BASMAA Litter Outreach Campaign.

WVCWP also coordinates local media coverage to highlight local events of interest to the demographic characteristics within the West Valley Communities.

Media coverage in the WV area consists of 3 local weekly papers (Campbell Reporter, Los Gatos Weekly, Saratoga News), four Municipal Newsletters (printed/mailed, e-delivery and online available), municipal website postings, municipal e-mailing/social media (Campbell, Los Gatos and Saratoga) and flyer postings in municipal facilities. Press Releases to local papers typically involve a local event or occurrence which provides an opportunity to highlight a POC and corresponding pollution prevention measure which residents can implement.

For dates and details, **SEE APPENDIX C7: C7bc Local Advertising and Media Relations**

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 12-13:
There were no changes during this reporting year

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Summary:

We work together with three other West Valley communities through our joint urban runoff program, West Valley Clean Water Program (WVCWP), along with SCVURPPP, to collectively meet Public Outreach Event participation levels. Event selection (type of event and level of support/hosting) is based upon pollutant of concern, applicability, and ability to influence local residents.

WVCWP also participates in SCVURPPP's WEO AHTG and its various sub-groups, and typically provides staffing for various SCVURPPP events. See SCVURPPP's Table "C.7 Public Information and Outreach section of Program's (SCVURPPP) FY 12-13 Annual Report" summarizing countywide Public Outreach events.

For local events highlighting urban runoff and stormwater pollution prevention, the level of effort for support is largely based upon an estimated return on effort:

The first level of effort is utilization/leveraging of an existing event. Utilization of an existing/related municipal event (i.e., municipal Public Works Open House event), dictates that stormwater messages be general topics with highlights of common POCs - like litter and pesticides. Typically such an event lends itself simply to dissemination of literature and requires distribution of promotional items to entice visitors to engage with information sharing.

Leveraging a broader-based countywide or nationally recognized event (like International Coastal Cleanup Day) provides a better opportunity to focus on POCs and gain a higher return of audience interaction; plus there is the added benefit to "scale" – higher visibility /publicity without exponential increase of cost or resources.

The second level of effort is a partnership or co-hosting of an event, where efforts are shared. Examples are our partnership with schools for schoolyard/creek clean-ups and co-hosting Mercury Thermometer Exchange Events with a municipal 'Health Resources Fair'.

The third level of effort is solely hosting an event for the single purpose of stormwater information dissemination and/or public participation (i.e., trash hot spot clean-up, staff training).

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good)

	etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
<ol style="list-style-type: none"> 1. Event: Classroom Presentation 2. Date: 8/8/12 3. Location: St. Thomas Canterbury Church, Campbell 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscope Presentation 6. Audience: 4th – 8th grade students 7. Message: General Stormwater Pollution including Car Wash activities and Trash 	<ol style="list-style-type: none"> 8. Estimated Attendance: 50-Students and 7-Adults. 9. Feedback/Results: WVCWP Staff presented the Bay Area Enviroscope Model to (2) different groups of students and parents. Discussed what a Watershed is, types of surface materials, POCs – copper, mercury, trash and car wash options. 10. Materials Distributed: 15-You are the Solution to Water Pollution, 5-reusable bags, 3-teal sport sacks, 6-blue sport sacks, 1-dog waste bag dispenser, 36-pencils
<ol style="list-style-type: none"> 1. Event: Los Gatos Thermometer Exchange 2. Date: 9/29/12 3. Location: Los Gatos Public Works Building 4. Local event, part of a National Take Back Event 	<ol style="list-style-type: none"> 5. Type of Event: Rx & Thermometer take-back event, battery, cell-phone and eyeglass recycling 6. Audience: Residents 7. Message: General stormwater pollution, POC (Mercury) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 75+ 9. Feedback/Results: Over 20-mercury based thermometers were collected. In addition WVCWP staff collected 138 lbs. of Batteries, 12-cell phones, 21-pairs of glasses, and 14-associated glass cases. Approximately 58 residents stopped at the table and either provided items for take back and/or inquired about what WVCWP does. 10. Materials Distributed: A total of 30+ brochures of educational material were distributed along with 27-solar

		<p>powered thermometers, 7-reusable bags, 6-dog waste bag dispensers and 4-recycled oil pencils.</p>
<p>1. Event: Saratoga Health Fair 2. Date: 10/13/12 3. Location: Saratoga Senior/Community Center 4. Local event</p>	<p>5. Type of Event: Thermometer Exchange, battery recycling, cell-phone recycling and eyeglasses drop-off 6. Audience: residents, in particular senior citizens 7. Message: General stormwater pollution, POC(Mercury)</p>	<p>8. Estimated Attendance: approx 200 attendees at the Fair. 9. Feedback/Results: WVCWP Staff reported that this event was successful in that some thermometers were collected, along with batteries, eyeglasses and cell phones. This event was moved from a weekday (2011) to a weekend with added amenities, food trucks, and jump-house and flu shots. It brought in new demographics within attendees. However WVCWP found that those attendees that heard about the event from the San Jose Mercury News were not aware that they could bring in items for recycling, those attendees that heard about it from the Saratoga News brought items, including thermometers. WVCWP Staff did provide a lot of educational materials, and individual discussions about stormwater pollution prevention. Items Collected: 33 pounds of Batteries 2 Mercury Thermometers 2 Cell phones 0 Glasses 10. Materials Distributed: 7 x Watershed Watch discount card 18 x What do you know about Mercury 10 x Seafood Watch 1 x Clean Cars & Clean Creek 7x House Hold Hazardous Waste Program 5 x Your are the Solution to Pollution 3x Contact Cards 2x Pools and Spas 4x Solar Thermometers</p>

		<p>20x Dog waste dispenser 24x WVCWP Reusable Bags 24x Recycle Oil pencils</p>
<ol style="list-style-type: none"> 1. Event: Science Fair 2. Date: 1/17/13 3. Location: Sacred Heart School Auditorium, Saratoga 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscape Presentation 6. Audience: 4th – 8th grade students 7. Message: General stormwater pollution including Car Wash activities and Trash 	<ol style="list-style-type: none"> 8. Estimated Attendance: 100+, 30%-parents and 70%-students 9. Feedback/Results: Presentation was well received by school staff and parents. Students interacted with the model, while WVCWP staff engaged parents and older siblings about stormwater pollution. Topics covered, but were not limited to: Mercury, Pools & Spas, pesticides and trash. This appeared to be a very good event to talk about the science behind the activities. It also presented opportunities for students to consider future science projects that feature "Clean Water" themes. 10. Materials Distributed: You are the Solution to Water Pollution brochure, and canvas coloring bags
<ol style="list-style-type: none"> 1. Event: City Hall Tour 2. Date: 2/11/13 3. Location: City of Saratoga City Hall 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information distribution 6. Audience: 2nd grade students 7. Message: General stormwater pollution, POCs (Pesticides, Trash) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 40+ students, 10+ adults 9. Feedback/Results: Annually, the City of Saratoga invites 2nd grade students from local schools to visit each department of their Municipality. Students were reminded that they are stewards of their environment, and that their actions can have positive or negative impacts. 10. Materials Distributed: 40- "Pest or Pal" Activity Work Book, and "Only rain down the Storm drain," pencils.

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West Valley Communities: City of Saratoga**

C.7 – Public Information and Outreach

<ol style="list-style-type: none"> 1. Event: Blossom Festival 2. Date: 3/23/13 3. Location: Saratoga Library and adjacent Historical Park 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information distribution 6. Audience: Families, Residents of Saratoga and the West Valley area 7. Message: General Stormwater Pollution, POCs 	<ol style="list-style-type: none"> 8. Estimated Attendance: 300+ 9. Feedback/Results: This event was previously known as the Mustard Fair. The City elected to rename the event, specifically to honor its residents and agricultural background. The event was worked by Muni Staff and was reported to be an overall success. Residents appreciated the stormwater prevention handouts. 10. Materials Distributed: 20-Fly Swatters, 12-soil matters, 7-Streamside planting, 11-most wanted bugs, 11-Pests Bugging You, and 5-Pools and Spas brochures.
<ol style="list-style-type: none"> 1. Event: Classroom Presentation 2. Date: 3/27/13 3. Location: Sacred Heart School, Saratoga 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscape Presentation 6. Audience: 5th Grade Students 7. Message: General Stormwater Pollution, Car Wash Activities, and Trash 	<ol style="list-style-type: none"> 8. Estimated Attendance: 15 students, 1-teacher 9. Feedback/Results: There was a substitute on the scheduled day, this allowed WVCWP Staff to use more class time and create a good question and answer period. The students were very receptive to the presentation, and engaged WVCWP staff in discussions regarding the material. Everyone enjoyed interacting with the model. 10. Material Distributed: 19-You are the Solution to Water Pollution, 19- Sport back packs and "Only Rain down the Storm Drain," pencils.
<ol style="list-style-type: none"> 1. Event: City Hall Tour 2. Date: 4/15/13 3. Location: City of Saratoga Offices 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information Distribution 6. Audience: 1st Grade 7. Message: General Stormwater Pollution, "Good" Insects, pest or pals work book distributed 	<ol style="list-style-type: none"> 8. Estimated Attendance: 25 9. Feedback/Results: Annually, the City of Saratoga invites 1st grade students from local schools to visit each department of their Municipality. Students were reminded that they are stewards of their environment, and that their actions can have positive or negative impacts.

		<p>10. Materials Distributed: 25 "Pest or Pal" Activity Work Book, and "Only rain down the Storm drain," pencils.</p>
<p>1. Event: City of Saratoga Arbor Day 2. Date: 4/24/2013 3. Location: Saratoga Library 4. Local Event, part of a Nationwide effort</p>	<p>5. Type of Event: Informative, public interaction 6. Audience: Families 7. Message: General stormwater pollution, POC pesticides</p>	<p>8. Estimated Attendance: 300+ 9. Feedback/Results: City of Saratoga Staff directly associated with the stormwater program worked the event. WVCWP staff provided educational material and promotional items for the event. This was a City Wide event focusing in trees and environmental stewardship. A number of food trucks and children activities were provided. 10. Material Distributed: 5-Pools & Spas, 7- You are the Solution to Pollution, 5- Household Hazardous Wastes, 19-Grow It Guides, 24-10 Most Wanted Bugs w/flowering seeds to attract the bugs, 40-Fly swatters w/WVCWP contact information, 5-WW Discount Cards, 25- Pencils "Only Rain down the Drain," 15- Pet waste bag dispenser</p>
<p>1. Event: Los Gatos Adult Resource Faire 2. Date: 5/02/2013 3. Location: Los Gatos Adult Recreation Center 4. Local Event</p>	<p>5. Type of Event: Thermometer exchange, battery recycling, cell-phone recycling, and eye-glass drop off 6. Audience: Residents, in particular senior citizens 7. Message: General stormwater pollution, POC (Mercury), and car wash</p>	<p>8. Estimated Attendance: 120+ 9. Feedback/Results: The Resource faire consisted of 30+ vendors set in a table top format at the Los Gatos Adult Center. WVCWP Staff reported that the event was well attended, and many were aware of the items they were collecting. The following quantities were collected: 14- Thermometers, recycled batteries, 1- cell-phone, 10-pairs of eyeglasses. 10. Material Distributed: 9-Household Hazardous Wastes, 2-Clean Cars & Clean Creeks, 12-Seafood Watch, 3- Our Copper Our Creeks, 7-You are the Solution to Pollution, 1-Pools & Spas, 4-</p>

		what you don't know about Mercury, 9- WW Discount Cards, 10-Most wanted bugs and flowering seeds to attract them
<ol style="list-style-type: none"> 1. Event: Classroom Outreach 2. Date: 5/03/2013 3. Location: Mooreland Middle School, West San Jose 4. Local event, also part of National Earth Day recognition 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscape Presentation 6. Audience: 6th – 8th grade students 7. Message: General Stormwater Pollution, Car Washing Activities and Trash 	<ol style="list-style-type: none"> 8. Estimated Attendance: 100+ 9. Feedback / Results: The school has an environmental awareness student committee, they sponsored the event. There were several interactive table top presentations. WVCWP staff presented the Watershed model, and engaged the students with questions regarding stormwater pollutants. Students better understood how their actions can adversely affect the environment. 10. Materials Distributed: 2--You are the Solution to Pollution
<ol style="list-style-type: none"> 1. Event: Campbell Take Back Event 2. Date: 05/21/2013 3. Location: Campbell Community Center 4. Local Event, part of Regional AARP association 	<ol style="list-style-type: none"> 5. Type of Event: Thermometer exchange, battery recycling, cell-phone recycling, and eye-glass drop off 6. Audience: Residents, in particular senior citizens meeting 7. Message: General stormwater pollution, POC (Mercury), and car wash 	<ol style="list-style-type: none"> 8. Estimated Attendance: 40+ 9. Feedback/Results: Collected the following: 20-Thermometers, 50lbs-Batteries, 50-pairs of eye-glasses. WVCWP Staff were not located in the room where the meeting was being held, I put up some signage, but folks still had to search to find us. Some didn't know they could bring things in, some came back. Most were interested in future take back events. 10. Materials Distributed: 2-Household Hazardous Wastes, 1-Clean Cars & Creeks, 1-Seafood Watch, 1-You are the Solution, 1-Pools & Spas, 7-What you don't know about Mercury, 5-WW Discount Card, 3-10 Most wanted bugs, 7-SCVURPPP Car Wash flyers
<ol style="list-style-type: none"> 1. Event: Los Gatos Parks & Public Works Open House 2. Date: 05/22/2013 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscape 6. Audience: 2nd – 5th Grade Students 7. Message: General Stormwater 	<ol style="list-style-type: none"> 8. Estimated Attendance: 120-students, 15-Adults 9. Feedback/Results: Fun event, need to

<ol style="list-style-type: none"> 3. Location: Los Gatos Corporation Yard 4. Local Event, part of national APWA's Public Works Week 	<p>Pollution POCs (Trash, Mercury, Pesticides).</p>	<p>be exceptionally prepared. There were roughly 8-different stations for the students to visit. Each showcasing municipal maintenance activities that the Town Staff do. WVCWP staff conducted (5)-15 minute discussion / demonstration using the Enviroscape model. Interaction with the model was limited, due to the time constraints for each station visit.</p> <p>10. Material Distribution: 123-You are the Solution to Pollution, 123-Pencils, Only Rain down the Drain.</p>
<ol style="list-style-type: none"> 1. Event: Watershed Watch Car Wash 2. 6/05/2013 3. Location: Delta Queen Classic Car Wash, 981 E. Hamilton Ave, Campbell 4. Regional / Countywide 	<ol style="list-style-type: none"> 5. Type of Event: Car Wash – Outreach to discourage improper car washing at home 6. Audience: Residents 7. Message: Impacts of car washing on stormwater pollution. 	<ol style="list-style-type: none"> 8. Estimated Attendance: 40 9. Feedback/Results: WVCWP Staff partnered with SCVURPPP to host 50%-off price for Deluxe Car Wash. Talked with patrons as they waited for their car to be washed. Many were aware of the affects of car washing on pollution, those that weren't aware appreciated the additional information and efforts to keeping environment clean. 10. Materials Distributed: 20- WW Discount Card, 3-You are the Solution to pollution,

C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

During FY 12-13, SCVURPPP actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. A description of these efforts is included within the C.7 Public Information and Outreach

section of the Program's FY 12-13 Annual Report. The Program also participated in the Bay Area Macro invertebrate Bioassessment Information Network (BAMBI). A description of BAMBI efforts are included in the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

WVCWP staff, on behalf of West Valley Communities, actively participate in the Watershed Management Initiative's Zero Litter Initiative (ZLI) Steering Committee. WVCWP partnered in organizing and hosting the October 4, 2012 SCV ZLI Roundtable. WVCWP also provided staff support for registration at the January 16, 2013 session which was a follow-up to begin topical workgroups for solutions on specific topics identified at the October 2012 Workshop. WVCWP continues to provide staff liaison to one of the five ongoing workgroups (training) for ZLI.

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional</p> <p>The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 12-13:</p> <ul style="list-style-type: none"> • Watershed Watchers: Keeping Our Waterways Clean: FY 12-13 Fourth Quarter Report (includes end-of-year Summary from Aviso Education Center) • Going Native Garden Tour 2013- Summary Report <p>These reports are included within the C.7 Public Information and Outreach section of Program's FY 12-13 Annual Report."</p>	<p>Describe activity (e.g., creek clean-up, storm drain marking etc.)</p>	<p>Provide general staff feedback on the event. Provide other evaluation details such as:</p> <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
<p>1. Event: Creek Cleanup – Coastal Cleanup Day 2012 2. Date: 09/15/12 3. Location: Los Gatos Creek at Creekside</p>	<p>5. Type of Event: Creek Clean Up Event Description: WVCWP sponsors a Cleanup event at this site in the fall, to address trash which accumulates</p>	<p>See C.10 "Trash" for details Volunteers: 5-registered / 2-showed up Results: Cleaned over 400 feet of creek length. Distributed:</p>

<p>Way, Campbell 4. Local site, part of County-wide effort and International event.</p>	<p>from homeless.</p>	<p>11 x WVCWP Reusable Bags</p>
<p>1. Event: Creek Cleanup – High School Students 2. Date: 3/30/2013 3. Location: Saratoga Creek, adjacent to Prospect High School on Prospect Avenue, Saratoga 4. Local Event</p>	<p>5. Type of Event: Creek Cleanup Description: WVCWP staff and City of Saratoga staff supervised the cleanup of 600-feet of creek bank adjacent to the High School. WVCWP provided trash bags, gloves and litter grabbers for the event.</p>	<p>See C.10 "Trash" for details Volunteers: 17 Prospect High School Students, 1-teacher Feedback: We had a couple of more students than in previous years. The students are part of an AP Science Program, and were very eager to get started. Results: Recyclables, Trash and Misc. Items: PVC Pipe, Metal pipe and scrap metal Materials Distributed: 17-Sport backpacks, 17-You are the Solution, 17-Pencils, 17-Seafood Watch Guides</p>
<p>1. Event: Great American Litter Pickup 2. Date: 4/20/2013 3. Location: Los Gatos Creek Park, 5-sites, Campbell</p> <ul style="list-style-type: none"> • Los Gatos Creek Park • Los Gatos Creek Trail • HWY 17 from Camden on-ramp to Pedestrian over-crossing • Railroad track along Winchester Blvd. from Hacienda to Kennedy • Under-crossing of Creekside of the Los Gatos Creek Trail <p>4. Local site, part of County-wide effort</p>	<p>5. Type of Event: Cleanup Event Description: The City of Campbell staff organized and publicized the event; WVCWP staff attends event to provide support and supply additional materials distribution. Both litter pick-up and graffiti mitigation was conducted at the under-crossing of Creekside Way.</p>	<p>Volunteers: 182 Feedback: WVCWP coordinates the volunteer cleanup at the under-crossing of Creekside Way. Many of the volunteers participate in this cleanup each year. WVCWP was fortunate to have a group of 14-teens that had cleaned the same site the previous year. They were very eager, and the site was cleaned and cleared of graffiti fairly quickly. Once complete everyone returned to the staging area for lunch and announcements. WVCWP staff presented the City of Campbell's Stormwater Pollution Prevention Program and how they can get additional information. Results: Overall efforts included removal of recycle material and Trash. Materials Distributed: 10-You are the Solution to Water Pollution, 9-WW Discount Cards, 15-most wanted bugs, 15-pet waste bag dispenser, 15-reusable totes</p>

<ol style="list-style-type: none"> 1. Event: Creek Cleanup 2. Date: 5/15/2013 3. Location: Wildcat Creek, adjacent to Sacred Heart School, Saratoga 4. Local site 	<ol style="list-style-type: none"> 5. Type of Event: Creek Cleanup Event <p>Description: WVCWP and Parent Advisor supervised cleanup of creek and school campus. WVCWP provided supplies (trash bags, gloves, litter grabbers).</p>	<p>Volunteers: 18-students, 3-parents</p> <p>Feedback: The students split into two main groups, 1) Creek and 2) Campus. Age groups included 4th thru 7th grade students. Some participated in last year's cleanup, others were new to the event. Some of the items collected were; candy wrappers, zip-lock bags, juice packs and bottles.</p> <p>Results: Recyclables and Trash were collected.</p> <p>Materials Distributed: 20-You are the Solution to Pollution, 20-Pocket pest pals, 20-Pencils, "Only rain down the drain."</p>
<ol style="list-style-type: none"> 1. Event: Creek Cleanup, National River Cleanup Day 2013 2. Date: 5/18/2013 3. Location: San Tomas Aquino Creek @ Westmont High, Monte Sereno 4. Local Site, part of a County-wide effort and National Event 	<ol style="list-style-type: none"> 5. Type of Event: Creek Cleanup Event <p>Description: WVCWP sponsors a Cleanup event at this site in the spring, to assess trash which accumulates from Westmont High School during the school year.</p>	<p>See "C.10. Trash" for details</p> <p>Volunteers: 10 (students & adults)</p> <p>Feedback: Cleaned over 3,000 linear feet of creek-side. WVCWP provided oversight while volunteers pick up trash.</p> <p>Results: Trash, Recyclables and scrap metal were collected.</p> <p>Materials Distributed: 10-You are the Solution to Pollution, 2-sport packs, 2-reusable coffee mugs, 4-small first aid kits, 7-watershed watch discount cards</p>

C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Provide the following information: Name</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number or participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.</p>

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C.7 – Public Information and Outreach

Grade or level (elementary/ middle/ high)			
Classroom Outreach with Enviroscope Target Audience: Elementary	Topics: WVCWP staff presented the Enviroscope watershed model; discussed watersheds, aquifers, sewer vs. storm drain, POCs (mercury, copper, trash), and some BMPs regarding proper car washing and handling of pet waste. Description: Enviroscope Demonstration	Attendees: St. Thomas Canterbury Church Summer Camp 8/08/12, 53-students from K – 6 grades from several local schools	2-Enviroscope presentations were given by WVCWP staff. Students appreciated the information, some for the first time, others had seen the model and/or received some information about stormwater pollution. Distributed: 5-reusable bags, 9-sport sacks, 19-pet waste bag dispensers, 36-pencils and some WW tattoos.
Classroom Outreach with Enviroscope Target Audience: 4 th – 8 th grade students	Topics: WVCWP staff presented the Enviroscope watershed model; discussed watersheds, aquifers, sewer vs. storm drain, POCs (mercury, copper, trash), and some BMPs regarding proper car washing and handling of pet waste. Description: Enviroscope demonstration during Science Fair	Attendees: Sacred Heart Students 4 th – 8 th grade and their families 1/17/2013, approximately 100 students and parents	Enviroscope presentations were given throughout the 3-hour event. Students were encouraged to interact with the model as WVCWP staff discussed stormwater topics with them and their parents. Everyone responded well, there was some discussion on what types of Science Projects can be designed with stormwater protection as a theme. WVCWP hopes to participate in more Science Fairs in the future. Distributed: 10-You are the Solution to Pollution, 3-cavass bags
Municipality Outreach Target Audience: 2 nd grade students	Topics: City of Saratoga Public Works discussed local government, general stormwater pollution and what it means to be a good steward of the environment. Description: Conducted site tour, handed out activity books related to pesticide use in the garden	Attendees: St. Andrews 2 nd grade classes, Saratoga 2/11/2013 40+ students and 5-adults	City of Saratoga conducted their annual city government outreach to 2 nd grade students from local schools. The students all responded well, and appreciated the activity book. Distributed: 50-Pest or Pals Activity Book and 50-Pencils "Only rain down the drain"
Classroom Outreach with Enviroscope Target Audience: Elementary	Topics: WVCWP staff presented the Enviroscope watershed model; discussed watersheds, aquifers, sewer vs. storm drain, POCs (mercury, copper, trash), and some BMPs regarding proper car washing and	Attendees: Sacred Heart 5 th grade, Saratoga 3/27/2013 15-students, 1-teacher (sub)	WVCWP staff was provided a full class period to conduct a thorough discussion and broke the group into two smaller groups to interact with the Enviroscope model. This was a first time experience with the model for some students, others attended the science fair

	<p>handling of pet waste. Description: Enviroscope Demonstration</p>		<p>earlier in the year and were eager to learn more. Distributed: 16-sport packs, 16-You are the Solution to Pollution, 16-Pencils "Only rain down the storm drain"</p>
<p>Creek Cleanup Target Audience: High School</p>	<p>Topic: Trash Description: WVCWP staff and City of Saratoga Staff supervised cleanup of 600-feet of creek bank, near Prospect High School</p>	<p>Attendees: 19-Prospect High Students, 1-teacher, 2-WVCWP staff and 1-City of Saratoga Staff 3/30/2013</p>	<p>See "C.10 Trash" for details WVCWP provided trash bags, gloves and litter grabbers for this event. WVCWP staff handled monitoring during cleanup. Students completed evaluation forms outlining what items they collected. There was a slight increase in student participation from the previous year. There were many positive comments on the success of the program. Results: Recyclables, Trash and Misc. Items: PVC Pipe, Metal pipe and scrap metal Materials Distributed: 17-Sport backpacks, 17-You are the Solution, 17-Pencils, 17-Seafood Watch Guides</p>
<p>Classroom Outreach with Enviroscope Target Audience: Middle School</p>	<p>Topics: WVCWP staff presented the Enviroscope; discussed watersheds, sewer vs. stormdrains, POCs (mercury, copper and trash) Description: Enviroscope Demonstration</p>	<p>Attendees: Mooreland Middle School 6th – 8th grade, 5/03/13, lunch time event, 100+ came to table</p>	<p>WVCWP staff provided several presentations as students visited the table top demonstration during their lunch period. This was a first time experience for most students. The school has a great recycle program and extracurricular environmental support group. Materials Distributed: You are the Solution to Pollution</p>
<p>Creek Cleanup Target Audience: Elementary and Middle School</p>	<p>Topic: Trash Description: WVCWP and Parent Advisor organized cleanup of Wildcat Creek behind school and the school campus.</p>	<p>Attendees: Sacred Heart School, Saratoga 5/15/2013 18-students (4th -8th grade), 3-parents, 2-WVCWP staff</p>	<p>WVCWP provided trash bags, gloves and litter grabbers for this event. This event was organized by a Parent Advisor at the school. Results: Cleaned Wildcat Creek behind school and campus exterior. Collected recyclables and Trash. Materials Distributed: 20-You are the Solution to Pollution, 20-Pocket pest pals, 20-Pencils, "Only rain down the drain."</p>

<p>Los Gatos Parks and Public Works Open House Target Audience: Elementary</p>	<p>Topic: Litter, Trash, Pet Waste, Car Washing POCs Description: WVCWP staff gave Enviroscape presentations at the Municipal Public Works / Operations Open House Event</p>	<p>Attendees: 123-students, 15-Adults 16-2nd graders, Lakeside School 35-4th graders, St. Mary's School 72-3rd graders, Evergreen Elementary School</p>	<p>Students, teachers and parents showed interest in the topics discussed and the Enviroscape model. WVCWP staff provided information on how the teachers can arrange an in-class presentation in the future. Distributed: 123-You are the Solution to Pollution, 123-Pencils, Only Rain down the Drain.</p>
<p>Creek Education program at Audubon Environmental Education Center, Target Audience: Elementary</p>	<p>Topics: creek, watersheds, habitat, litter, pollutants" affect on aquatic life Description: Creek Education Field Trip</p>	<p>Attendees: City of Saratoga 3rd graders who attend schools in Cupertino School District. Blue Hills Elementary participated in Sept. 2012, 112 students 28 parents 2 teachers</p>	<p>With help from funding from the City of Saratoga, for Saratoga schools that are in the Cupertino School District. The Creek Field Trip is managed by the City of Cupertino Environmental Programs Coordinator, Students are introduced to concepts in the classroom. For the Creek Field Trips, they are driven to the Environmental Education Center, where they are instructed by a Naturalist and they try to identify the issues which they learned about in the classroom.</p>
<p>Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso Target Audience: Elementary</p>	<p>See Watershed Watchers: "Keeping Our Waterways Clean: FY 12-13 Fourth Quarter Report" (includes end-of-year Summary from Alviso Education Center) within the C.7 Public Information and Outreach section of the Program's FY 12-13 Annual Report.</p>	<p>Attendees: WVC Schools participate in field trips to the Watershed Watchers Program. Grade level: K-8, Dates: Throughout the school year</p>	<p>For full details on effectiveness of the Watershed Watchers Program, see the Program (SCVURPPP) report Section C.7.h and the Watershed Watchers Fourth Quarter Report included in the Program Annual Report Appendix.</p>

C.7.i. ► Outreach to Municipal Officials

(For FY 12-13 Annual Report only) Summarize outreach conducted to increase the overall awareness of stormwater and/or watershed messages among municipal officials.

Summary:
In 2008 all of the West Valley Communities' Councils (Campbell, Los Gatos, Monte Sereno and Saratoga) received a staff report and passed resolutions for Extended Producer Responsibility and Stewardship.

In January 2009, municipal officials were given a thorough overview of the MRP via a SCVURPPP Program presentation at the Santa Clara County City Managers Association meeting. See also SCVURPPP" FY12-13 Annual Report for additional information on county-wide presentations to Council officials.

WVCWP has assisted municipal staff with various presentations; in 2010 WVCWP presented awards and commendations to Council (Los Gatos, Saratoga) which, as agency members of SCVURPPP, they received from Cal EPA Award for the SCVURPPP IPM Green Gardener Program and accompanying commendations from State Assembly Members Ira Ruskin and Able Maldonado, and a CASQA BMP Award for development of the SCVURPPP Trash Toolbox, a BMP resource guide.

In 2012 all of the West Valley Communities' Councils (Campbell, Los Gatos, Monte Sereno and Saratoga) received an update on their urban runoff program and an overview of MRP requirements, in conjunction with the renewal of the four agencies' Memorandum of Understanding for the West Valley Clean Water Program and joint urban runoff program.

Councils (Campbell, Los Gatos and Monte Sereno) receive an annual status regarding their urban runoff program as it is related to annual review and authorization for collection of storm water fees. In addition each of the Councils (Campbell Los Gatos, Monte Sereno and Saratoga) receive periodic updates on specific topics related to MRP implementation, as they occur – such as development projects required to implement parts of C3 LID, capital improvement projects, and strategic plans.

Campbell's Council had at least four meetings regarding the project proposal, project funding (grants and municipal funds), design, and public outreach for their Green Street project at Hacienda Avenue over the past three years. It is anticipated that at least three more Council updates will occur for status, construction award and completion of the project over the next two years. Campbell staff and WVCWP presented a three topic, focused presentation in a January 2013 Council Study. Topics covered were strategies for providing sustained funding for ongoing oversight and maintenance of stormwater treatment facilities, trash load reduction plans and overall program funding.

Los Gatos staff has included MRP topics in their sustainability program presentations to Council over the past two years. Campbell and Saratoga have had Council Members participate in creek clean-up events. Saratoga utilizes a Council newsletter to inform members of events, such as creek clean-up and thermometer exchange events.

All four Councils have had at least two study sessions led by staff over the past three years to consider participation in a collaborative EIR for a bag ban and one to consider next steps. Campbell, Monte Sereno and Los Gatos have all had additional Council Meetings and Public Hearings in the last year to address various stages of bag ban implementation.

Other topics that have been brought to each of the four Councils, and which included MRP overviews, are participation in the Bay Area-wide Trash Capture Demonstration Grant Project (2010) and contracts for services for Storm Drain Cleaning and Maintenance (2012).

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APPENDIX C7

Public Information and Outreach

- C7bc Local Advertising and Media Relations

West Valley Clean Water Program



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C7bii1 Local Advertising, Creative [Material] Development and Outreach Used

◆
C7c Media Relations

1. Newsletters, Newspaper Articles, Web Postings

WVCWP staff prepares articles/press releases for local newspapers, municipal newsletters, and websites for the 4 WV Communities.

- (1) Newsletters: Submissions to newsletters depends upon timeliness of newsletter distribution to residents vs. topics covered. Municipal staff also prepares articles relevant to stormwater issues, as feasible, based upon priorities of municipal news.
 - (i) Campbell Profile
 - (ii) Campbell Courier (Senior Center)
 - (iii) Los Gatos Growing Greener
 - (iv) Keep Los Gatos Beautiful
 - (v) Monte Sereno City Newsletter
 - (vi) The Saratogan
- (2) Local Newspapers: WVCWP staff submits Press Releases to 3 local weekly papers; WVCWP staff answers reporters' questions and provides graphics.
 - (i) Campbell Reporter
 - (ii) Los Gatos Weekly
 - (iii) Saratoga News
- (3) Websites
 - (i) City of Campbell Website
 - a. "Next Door" social media – subscription email notices (1,800+ residents)
 - b. Main Page
 - c. Engineering/PW
 - (ii) Town of Los Gatos Website
 - a. Los Gatos 'What's New' – subscription email notices
 - b. "Next Door" social media – subscription email notices (2,500+ residents)
 - c. Public Works
 - d. Environmental Programs
 - (iii) City of Saratoga Website
 - a. City News (Home Page)
 - b. "Next Door" social media – subscription email notices
 - c. Saratoga Calendar
 - (iv) Watershed Watch: www.mywatershedwatch.org
 - (v) West Valley Clean Water Program www.cleancreeks.org

C7bii1 Local Advertising, Creative [Material] Development and Outreach Used
C7c Media Relations

2. PRESS RELEASES SUBMITTED to: Newsletters, Newspaper Articles, Web Postings, Social Media
And
PRESS RELEASES PRINTED / POSTED TO WEBSITES / SOCIAL MEDIA

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
C.9	C.15	"Use an IPM Certified Contractor" flyer	All WVC Muni websites	July 2012	
			"Campbell Next Door" email	July 2012	July 2012
			Town of LG website "Growing Greener" Still posted: http://ca-losgatos.civicplus.com/documents/30/132/WVCWP%20PR%20-%20IPM-PC%20Contractors.PDF	July 2012	July 2012 Still Online
C.11	---	E-Waste Event – WV Communities – Summer Event from West Valley Collection & Recycling	Flyer to all customers	June/July 2012	June/July 2012
			City of Saratoga – Web Site Home Page – "City News"		June/July 2012
C10	---	Summer Litter – generated by Town of Los Gatos	Los Gatos Growing Greener Newsletter	July 2012	July 2012
C.3	---	Hacienda Ave (Campbell) Will Become Green St. – generated by City of Campbell	Campbell Reporter	August 2012	Aug. 31, 2012

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
C.15	C.9	Over-watering and Over-spray article	All WVC Muni websites/News	August 2012	
			" Campbell Next Door" email	August 2012	Aug. 2012
			Town of Los Gatos website "Growing Greener"	August 2012	Sept. 2012
			Muni Newsletter: " The Saratogan "	June 2012	Fall/Wtr 2012
			Muni Newsletter: " Campbell Profile "	Sept. 2012	April 2013
			Muni Newsletter: " City of Monte Sereno "	June 2012	Fall 2012
			Campbell Patch	Sept. 2012	---
			Los Gatos Patch	Sept. 2012	---
			Saratoga Patch	Sept. 2012	---
C.9	C.15	Green Gardener Classes – Fall Series	WVC Muni websites	August 2012	
			" Campbell Next Door" email	August 2012	Aug. 8, 2012
			City of Campbell website – Home Page - announcements		Sept. 2012
			Town of Los Gatos website "What's New"		Sept. 2012
			Campbell Reporter	August 2012	
			LG Weekly	August 2012	Sept. 4, 2012
			Saratoga News	August 2012	Aug. 21, 2012

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
C.10	---	Residential Trash Can Rules – Monte Sereno generated by City of Monte Sereno	Muni Newsletter: "City of Monte Sereno"		Fall 2012
C.10	---	Avoid Single-Use Plastic Bags generated by Town of Los Gatos	Town of Los Gatos website "Growing Greener"	Sept. 2012	Sept. 2012
C.11	---	E-Waste Event – WV Communities – Fall Event from West Valley Collection & Recycling	Flyer to all customers	Sept/Oct 2012	Sept/Oct 2012
C.10	---	Coastal Cleanup Day	Campbell Reporter	Sept. 2012	
			LG Weekly	Sept. 2012	Sept. 11, 2012
			Saratoga News	Sept. 2012	Sept. 11, 2012
			Campbell Express	Sept. 2012	Sept. 12, 2012
			Campbell Patch (online)	Sept. 2012	Sept. 14, 2012
			City of Campbell website – Home Page - announcements	Sept. 2012	Sept. 2012
			" Campbell Next Door " email	Sept. 2012	Sept. 2012
			Town of LG website "Growing Greener"	Sept. 2012	Sept. 2012
C.10	---	Coastal Cleanup Day Results – article written by Patch – initiated by earlier WVCWP CCD press release	LG Patch	Sept. 2012	Sept. 21, 2012

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
C.11	---	Thermometer Exchange/Battery Recycling w/ LG Police Dept/Pharmaceutical Take-Back	LG Patch	Sept. 2012	Sept. 21, 2012
			LG Weekly	Sept. 2012	Sept. 24, 2012
			Town of LG website "Growing Greener"	Sept. 2012	Sept. 2012
			Town of LG website - Home Page & What's New	Sept. 2012	Sept. 2012
			Los Gatos-Saratoga Rec Dept - Senior Newsletter	Sept. 2012	Sept. 2012
C.11	---	Thermometer Exchange/Battery Recycling w/ Saratoga Senior Council Health Fair	City of Saratoga - Web Site Home Page - "City News"	Sept. 2012	October 2012
			City of Saratoga - Facebook	Sept. 2012	October 2012
			Saratoga Patch (online)	Sept. 2012	October 2012
			Saratoga News	Oct. 2012	October 2012
C.10	---	Great American Pickup - Campbell generated by City of Campbell	City of Campbell website - Home Page - announcements	March 2013	March/April 2013
C.10	---	City of Campbell Bag Ban Proposal generated by City of Campbell	LG Patch	March 2013	March 29, 2013
C.3	---	Hacienda Ave (Campbell) Will Become Green St. - generated by City of Campbell	Muni Newsletter: " Campbell Profile "	Spring 2013	Spring 2013

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
C.11	---	Thermometer Exchange – Battery Recycling scheduled with AARP event - Campbell	Campbell "Courier" Senior Ctr Newsletter	March 2013	April 2013
			AARP Newsletter	March 2013	April 2013
			Campbell Community Ctr Monthly E-mail News	March 2013	April 2013
			Next Door Campbell	May 2013	
			Campbell Patch	May 2013	May 17, 2013
			Campbell Reporter	May 2013	May 2013
C.15	---	Water Conservation generated by City of Campbell	Next Door Campbell	April 2013	April 17, 2013
C.10	---	National River Cleanup Day – May 2013	Next Door Campbell	April 2013	April/May 2013
			Next Door Los Gatos/Monte Sereno	April 2013	April 2013
			Next Door Saratoga	April 2013	April 2013
			Westmont High School Science Dept.	April 2013 & May 2013	
			Town of LG website "Growing Greener"	Feb. 2013	March 2013
			Muni Newsletter: "City of Monte Sereno"	Feb. 2013	Spring 2013
			Muni Newsletter: "The Saratogan"	Feb. 2013	Spring 2013
			Campbell Reporter (weekly)	May 2013	

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
			Los Gatos Weekly	May 2013	
			Saratoga News (weekly)	May 2013	May 7, 2013
C.11	---	Thermometer Exchange/Battery Recycling w/ Los Gatos Adult Recreation: Senior Resource Fair	Town of Los Gatos Web: "What's New"	April 2013	April 2013
			Next Door Los Gatos	April 2013	April 24, 2013
			Los Gatos Weekly	April 2013	
C.13	---	Car Wash Event – Classic Car Wash, Campbell	Next Door Campbell	May 2013	
			Campbell Reporter	May 2013	
C.10	---	Coastal Cleanup Day – Sept. 2013	Campbell Profile municipal newsletter	June 2012	will appear in August printing
C.10	C.2	Street Sweeping	Campbell Profile municipal newsletter	June 2012	will appear in August printing
C9	---	OWOW Shelf-Talkers "Less-Toxic Pest Control"	Campbell Patch	June 2013	June 24, 2013
			Los Gatos Patch	June 2013	June 24, 2013
			Saratoga Patch	June 2013	June 24, 2013
C.10	---	July 13 Creek Cleanup Event – Los Gatos Creek	Next Door Campbell	June 2013	June 28, 2013

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
			Next Door Los Gatos/Monte Sereno	June 2013	June 25, 2013
			Los Gatos Patch	June 2013	June 26, 2013
			Campbell Patch	June 2013	June 26, 2013

3. FLYERS/POSTERS: Created -- for WVCWP and/or Municipal Events

MRP	MRP	FLYER / POSTER TOPIC	DATE
C.9	C.15	Green Gardener Classes – Fall Series – WVCWP created for County-wide use	Prepared in August 2012 for September event
C.11	---	Thermometer Exchange/Battery Recycling w/ LG Police Dept/Pharmaceutical Take-Back	Prepared in Sept. 2012 for September event
C.11	---	Thermometer Exchange/Battery Recycling w/ Saratoga Senior Council Health Fair	Prepared in Sept. 2012 for October event
C.11	---	Thermometer Exchange – Battery Recycling -- scheduled with AARP event - Campbell	Prepared in March 2013 for May event

MRP	MRP	FLYER / POSTER TOPIC	DATE
C.10	---	National River Cleanup Day – May 2013	Prepared in April 2013 for May event
C.11	---	Thermometer Exchange/Battery Recycling w/ Los Gatos Adult Recreation: Senior Resource Fair	Prepared in April 2013 for May event
C.13	---	Car Wash Event – Classic Car Wash, Campbell	Prepared in May 2013 for June event
---	---	-----	---

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Section 8: Provision C8 Water Quality Monitoring

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Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 12-13, we contributed through SCVURPPP to the BASMAA Regional Monitoring Coalition (RMC). In addition, and financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP). We represented at RMP committees and work groups by SCVURPPP. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by SCVURPPP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the SCVURPPP's FY 12-13 Annual Report.

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Section 9: Provision C9 Pesticides Toxicity Controls

West Valley Clean Water Program



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Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.
For summary of IPM BMP implementation and on use of pesticides, see **Appendix C9: C.9.b IPM Implementation/Pesticide Usage FY 12-13**

Trends in Quantities and Types of Pesticides Used ¹					
Pesticide Category and Specific Pesticide Used	Amount ²				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	⊖	⊖	⊖	⊖	
Pyrethroids – Total (amounts given are for total product used, NOT for active chemical)	300 oz	314.4 oz	302 oz	300 oz	
<i>Astro</i>	300 oz	300 oz	300 oz	300 oz	
Tempo Ultra WSP	⊖	14.4 oz	2 oz	⊖	
Carbaryl	⊖	⊖	⊖	⊖	
Fipronil	⊖	⊖	⊖	⊖	

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.	8
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	8
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%

¹ Includes all municipal structural and landscape pesticide usage by employees and contractors.

² Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin (D-allethrin), bioallethrin, bifenthrin, beta-cyfluthrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (D-phenothrin), tau fluvalinate, tefluthrin, tetramethrin, tralomethrin, and zeta-cypermethrin (S-cypermethrin).

C.9.d ▶ Require Contractors to Implement IPM				
Did your municipality contract with any pesticide service provider in the reporting year?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:				
	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input checked="" type="checkbox"/>	Equivalent documentation.			
<p><i>If Not attached, explain:</i></p> <p>Attached: See Appendix C9: C.9.d Signature Page for Contractors</p> <p>Summary: Parks Maintenance Supervisor met with all landscaping contractors in FY 12-13. IPM Policy and SOPs were reviewed, and the 25 page "List of Active Ingredients that Threaten Water Quality and Example Product Names" (SCVURPPP 6/2011) was distributed. Contractors were encouraged to send staff to "Green Gardening" classes, and flyers with class registration details were distributed.</p> <p>The City's Pest Control Contractor, Evans West Valley Spray, has completed IPM Training through Young's Seminars, Tustin CA.</p> <p>The City's main landscaping contractor is a "Bay Friendly Qualified Professional" (Bay Friendly Maintenance) with certification for 2010-2014; this contractor does the majority of the City's landscaping maintenance and installations.</p>				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
<p>Summary: During FY 12-13, we participated in regulatory processes related to pesticides through contributions to the SCVURPPP Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.</p>	

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

C.9.g. ► Evaluate Implementation of Source Control Actions Relating to pesticides

(For FY 12-13 Annual Report only) Submit a report that evaluates; 1) the effectiveness of control measures implemented, and 2) attainment of pesticide concentration and toxicity targets for water and sediment from monitoring data (Provision C.8.). If needed, the report should include the following:

- Improvements to existing control measures and/or additional control measures required.
- A plan to implement improved and/or new control measures.

Summary:

The Effectiveness Evaluation Report is included in Section C.9 Pesticides Toxicity Control section and Appendix 9-1 of SCVURPPP's FY 12-13 Annual Report and utilizes information gathered from our continued involvement in the countywide programs. The City of Saratoga's efforts referenced in SCVURPPP's Annual Report include; outreach to residents and businesses (Section C7 and C15), development and implementation of an IPM Policy (Section C9), regular training on the proper use of BMPs (Section C2 and C9) and guidance for developers and planners (Section C3 and C15) of our Annual Reports.

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

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

Summary:

The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 12-13:

- FY 12-13 Store Employee Training Report (SCVURPPP)
- FY 12-13 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 12-13 Store Employee Training Status Table (SCVURPPP)
- FY 12-13 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 12-13 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

These reports are included within the C.9 Pesticides Toxicity Control section of SCVURPPP Program's FY 12-13 Annual Report

C.9.h.iv ► Pest Control Contracting Outreach

(For FY 12-13 Annual Report only) Document effectiveness of outreach to residents who use or contract for structural or landscape pest control **OR** reference a regional report that summarizes these actions.

Summary:

See the C.9 Pesticides Toxicity Control section of the SCVURPPP Program's FY 12-13 Annual Report for a report that evaluates outreach to residents

See **APPENDIX C7: C7bc Local Advertising and Media Relations** for details on IPM outreach messages

During FY 12-3, WVCWP staff distributed IPM messages to various media, including articles on "Green Gardeners" classes, on hiring IPM certified contractors, and on the Our Water, Our World (OWOW) website and programs.

WVCWP provided an article on "**Green Gardener Classes – Fall Series**" to the 3 WVC weekly newspapers. Info on the Green Gardeners series was printed in 2 of the newspapers, including the *Saratoga News* and *Los Gatos Weekly Times* (both papers are read by Monte Sereno residents), so that the information was seen by a readership of appx. 29,588 readers + 46,238 readers.

In Spring 2102, WVCWP staff disseminated IPM messages covering the OWOW program (OWOW website, shelf talkers, and IPM Fact Sheets displays) . The article was posted on the online "*Campbell Patch*", "*Los Gatos Patch*" and "*Saratoga Patch*". One Los Gatos resident posted a positive online comment for the article, praising the OWOW in-store program. An article on the OWOW program will be featured in the Summer/Fall issue of "The Saratogan" municipal newsletter, mailed to all residents.

A variety of IPM-related outreach pieces are distributed throughout the year by WVCWP at community events. See section **C.7 Public Information and Outreach** for details on outreach materials distributed.

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

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

Summary:

The following separate reports developed by SCVURPPP summarize Public Outreach: Pest Control Operators efforts conducted during FY 12-13:

- FY 12-13 Watershed Watch Campaign Final Report
- FY 12-13 Green Gardener Training Report

These reports are included within the C.7 Public Information and Outreach and C.9 Pesticides Toxicity Control sections of SCVURPPP Program's FY 12-13 Annual Report.

WVCWP provided an article on "**Green Gardener Classes – Fall Series**" to the 3 WVC weekly newspapers. The articles noted that homeowners could encourage their contractors to attend the classes. This info was printed in 2 newspapers: the *Saratoga News* and *Los Gatos Weekly Times*.

In FY 12-13, the Parks Maintenance Supervisor met with all contractors and encouraged them to have their staff enroll in the "Green Gardening" training program. Flyers with class registration details were distributed.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 11-12 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 11-12 Annual Report, and refer to any required submittals that are attached.

The City of Saratoga has not received any comments.

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APPENDIX C9

Pesticides

Toxicity Controls

- C9b Implement IPM Plan
- C9d Contractor Implement IPM

West Valley Clean Water Program



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Integrated Pest Management Implementation Summary

1) IPM IMPLEMENTATION IN SARATOGA

The City of Saratoga, as a matter of course, has been working over many years to incorporate IPM methods into City maintenance functions, as is envisioned in its adopted IPM Policy. This includes heavy emphasis on programs that promote prevention of weed growth and pest infestations where possible; and when necessary employs maintenance activities which utilize IPM methods and engineered devices as alternatives to chemical controls as much as possible. Through these types of efforts, Saratoga is progressively reducing overall chemical pesticide dependence and general use of pesticides at municipal facilities. Municipal structural facilities continue to avoid use of any pesticides.

The change-over of many of the City's park/landscaped facilities through turf reduction and selection of drought tolerant and pest-resistant landscaping flora, as well as water conservation/ runoff prevention through irrigation system improvements, are city programs intended to offset IPM labor/ staff intensive activities. Saratoga has continued to commit budget dollars each year to these types of long-lasting preventative measures to avoid overgrowth and pests before they occur. (See Pesticide Usage Reduction Measures A, B and C below for more information).

In addition to the programs above, staff labor is still expended on several pest specific control techniques and best management practices are employed, as needed, for ongoing pest control/management. IPM techniques include low impact/contained chemical insect controls and sanitation practices, such as yellowjacket traps and soapy water for ant control. (See Pesticide Usage Reduction Measures D below for more information). These methods are not intended as a pest abatement program, but rather a management strategy for maintaining tolerable levels of pest existence, and as such may require occasional, additional use of chemical measures to address an infestation, unusual, or unsafe condition that arises. In these cases, water quality control measures and BMPs are used and the information is provided in the stormwater annual report. (See #2 "Results of Pesticide Use Review and Use of Pesticides of Concern" below for more details).

To support implementation of consistent and effective IPM control measures (CMs) and best management practices (BMPs) to the maximum extent practicable (MEP), the City provides in-house staff training and opportunities for external training on IPM alternatives to all parks staff members, as well as general IPM information to all City Staff, not just those who are responsible for application of pesticides. (See Pesticide Usage Reduction Measures E below for more information).

IPM Implementation: PESTICIDE USAGE REDUCTION MEASURES

A. Reduction in Turf Area

Removal of existing turf and changes in design of new parks/landscaping to use alternatives to turf installation - which would otherwise require herbicides and pesticide usage for regular maintenance activities - allows the City to avoid the need for pesticides and greatly reduce overall pesticide usage.

The Turf Reduction Program involves replacing identified turf areas with mulch, pea gravel coverage or with landscaping which is less conducive to weed growth. In the past 5 years, the City has converted over 100,000 sq ft of turf (approx. 2.3 acres) to mulched or graveled surfaces. Of the 60 acres of park space managed by the City (approx. 21.3 acres of turf), this represents about a 10% reduction of turf area.

B. Plant Selection and Re-planting

City staff monitor which plants appear to be most susceptible to pest problems and, as budget allows, remove and replace them with native, drought tolerant, and hardy species which have demonstrated a resistance to pests.

Some recent examples are the introduction of Meidland, bank, and creeping roses on a number of median landscape areas; native grasses to Kerwin Ranch, Bucknall, and Kevin Moran Park; and rosemary and oleander to Sunland, Civic Center, McCartyville, Prides Crossing, Quito Park,

Tollgate, Bellgrove Park, landscaped areas and assorted medians. The newest examples are the native grasses which have been planted in the Fruitvale Ave. (major arterial) median project, and the drought tolerant plantings at Gardiner Park, alongside Wildcat Creek.

C. Irrigation System Improvements and Runoff Prevention

In addition, Saratoga has invested extensively in new irrigation systems which are carefully designed to avoid creating run-off, thus avoiding the potential for carrying chemicals to nearby waterways. The City has invested in 45 Calsense irrigation controllers. These are hooked up to the City weather station for flexible run times based on projected local evapo-transpiration rates.

In an ongoing process, nozzles are changed out on spray irrigation systems. The standard nozzles of 180 degrees are replaced with either T-nozzles, or nozzles of 120 degrees; by reducing the spray 30 degrees on either side, the spray is not landing near the curb and the street – thus avoiding runoff into the stormdrain.

At Bellgrove LLA, the City Installed a second Calsense controller; this results in linkage of an additional 23 irrigation stations to the weather station, enabling evapo-transpiration rates to control irrigation station run times, and to send alerts for any breaks which might occur in the system.

The City has also invested in drought-tolerant plantings, to reduce the need for watering and so prevent runoff. During FY 12-13, the City this strategy was reflected in the following installations:

At Bellgrove, entry strips of turf have been removed, and will be replaced by drought tolerant shrubs.

At Gardiner Park the City changed 10,000 sq feet of grass into drought tolerant plants and trees.

At Kerwin Ranch LLA, a section of capeweed has been removed and replaced by native grasses, which require less irrigation.

In Foothill Park, 4000 sq feet of irrigation-dependent landscaping was replaced with native shrubs that will not require irrigation once established, within a year or two.

Along the Fruitvale Ave median, the City turned off water to 90% of a median that has established manzanita shrubs. The City is also halfway through a median beautification project on Fruitvale Avenue. Five barren medians are to be planted in summer 2013. Plants have been grouped in blocks and specific stations requiring similar water requirements. Each median has blocks of native plants that will require no water after a couple of years' establishment.

City-wide –wherever possible, the City is installing native plants that will require little or no irrigation within a few years.

City-wide - the City began an inventory of trees that have been planted in the past several years to check their reliance on water. This allowed the City to shut off the bubble irrigation to the majority of these trees.

D. Pest Specific Measures

1) Yellowjackets:

- TRAPS are the main means of control.
- SANITATION - Staff clean off picnic tables weekly to avoid attracting wasps and ants.
- SANITATION – Parks Dept. purchased plastic picnic tables which are easier to clean.

2) Weeds:

- PHYSICAL CONTROL – The City plants trees or photinia hedge along the fence-lines, which helps avoid having to spray for weeds along fences.
- PHYSICAL CONTROL – Mulch is spread wherever possible for weed control, including medians
- PHYSICAL CONTROL – A landscape contractor cuts roadside weeds

- PHYSICAL CONTROL - Hand hoeing/pulling of weeds is used where possible. Weekly walk-throughs with lots of hand weeding are done.
 - PHYSICAL CONTROL/Pesticide minimization - When herbicide use is necessary, staff tries to employ spot-spraying of individual weeds, rather than blanket spraying, to minimize amounts of herbicide used.
- 3) Insects:
- PHYSICAL CONTROL – The City has been changing out old plantings for new species which are disease/pest resistant; implemented in parks and in medians
 - SANITATION - Careful sanitation measures help ensure that ants are not attracted to City facilities.
- 4) Gopher Control:
- PHYSICAL CONTROL – Mechanical traps are used for gophers.
- 5) Rodent control
- PHYSICAL CONTROL – A contractor is called in to trap rodents when problems arise.
 - SANITATION - Careful sanitation measures help ensure that rats and mice are not attracted to City facilities.

E. IPM TRAINING and Staff Outreach

Staff are encouraged to, and do attend external IPM Training workshops and seminars, in addition to receiving internal IPM training. Internal training tends to focus on city specific SOPs and situations that are pertinent to city facilities and current status of landscape and pest control needs, while external workshops provide more technical and newer techniques being introduced industry-wide.

- 1) All Parks Maintenance and Facilities Maintenance staff were trained with an annual review of the City's IPM Policy and relevant handouts. Facilities staff received the new IPM Fact Sheet for "Rats & Mice".
- 2) All contractors are being encouraged to undertake IPM training. Information on the Fall 2012 "Green Gardeners" training was distributed to all contractors in June 2012.
- 3) All municipal staff receive notification that use of over-the-counter pesticides is prohibited on City property, except by designated Maintenance staff
- 4) A City-wide Staff Memo on IPM alternatives, proper pesticide disposal, etc., for personal purposes, is distributed annually.

2) RESULTS OF PESTICIDE USE REVIEW and USE OF "PESTICIDES OF CONCERN"

As mentioned above, while IPM techniques are regularly employed as part of City maintenance functions, these methods are not intended as a pest abatement program, but rather a management strategy for maintaining tolerable levels of pest existence, and as such may require occasional, additional chemical measures to address an infestation, unusual, or unsafe condition that arises.

In reviewing current practices as part of the process for providing [continuous] improvement to the stormwater IPM program, the City has identified some modifications to SOPs as a means to support its requirement that contractors utilize IPM. In FY 12-13, the Parks Dept. discussed the following topics with contractors:

- communication of available IPM Training
- communication of BMP and IPM implementation expectations,
- review of Pesticides of Concern, by chemical and by product name, and
- communication of expectations for showing recent IPM Training attendance by contractors.

The City has been using Astro and Agrifos to prevent the death of Heritage Oak Trees from Sudden Oak Death syndrome and concomitant ambrosia beetle infestation.

In the case of the ambrosia beetle, tolerance for pest existence is not acceptable because of its devastating effect on oak trees and risk for causing safety hazards in public gathering locations. While Agrifos is the recommended preventative treatment for SOD, it has no proven affect on the ambrosia beetle, which is known to be drawn to SOD-infected trees, accelerates the SOD process, and kills the trees very quickly.

The use of Astro is a recommended and proven measure used to combat ambrosia beetles, and is being used selectively to help ensure survival of Heritage Oak Trees, and prevent their death from Sudden Oak Death syndrome and concomitant ambrosia beetle infestation. Trees targeted to be treated with this method are City of Saratoga "Heritage Oaks" and they constitute less than 1% of the City's tree inventory.

Research on this phenomena and treatment is available. Prior to using the Agrifos/Astro approach, the City was losing several Heritage Oaks per year; since beginning this treatment, no trees have been lost. This extra effort to save these trees is aimed at preserving these City natural and cultural resources, and also at avoiding public safety hazards. Some of the Heritage Oaks are estimated to be 300 years old and are very large; they are often located in areas with frequent public activity. As research shows, trees infected with SOD and ambrosia beetle can appear healthy, but are weakened internally, and prone to unexpected broken limbs, which can pose a major danger to public safety. In fact, limbs have fallen very suddenly in the past; luckily there have been no injuries, so far.

During treatment of the Oaks, a number of BMPs are employed:

- A) Treatment is applied when no rain is forecast in the foreseeable future
- B) Spraying is only done on the tree trunk, from the base to 6' up
- C) Spraying is done close up, in a low-pressure, low-volume, controlled environment technique
- D) Spraying is not done in the vicinity of a creek
- E) Only necessary amounts of the product are prepared and used

Given the safety issue, the overall importance of Heritage Oaks in the City and the limited, effective options for protection from SOD, the City is conservative and cautious in its approach and management of this unpredictable disease. The City is committed to having the contractor employ best management practices each time that this chemical solution must be implemented.

In FY 12-13, all other pests were handled using less toxic methods, such as traps for yellowjackets.

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

FELIPE Zamuelce

Name of Contractor or Company **Representative** (print)

certifies that *Coaching landscape*

name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed *Felipe Zamuelce*

(signature of representative)

Date *11-18-10*

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

JOSEPH DAVID CIENEGA
Name of Contractor or Company **Representative** (print)

certifies that CIENEGA LANDSCAPING
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed  Date 12/1/10
(signature of representative)

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

Paul Bergstrom

Name of Contractor or Company **Representative** (print)

certifies that Loral Landscaping INC.
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed

Paul Bergstrom
(signature of representative)

Date 12-21-10

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

MICHAEL V. EVANS
Name of Contractor or Company **Representative** (print)

certifies that EVANS WEST VALLEY SPRAY CO., INC.
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

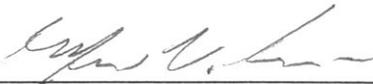
• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed  Date 1-18-11
(signature of representative)

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

Matt. Novakovich

Name of Contractor or Company **Representative** (print)

certifies that Matt Novakovich
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed Matt Novakovich Date 1/19/11
(signature of representative)

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

KENNETH FUSON

Name of Contractor or Company **Representative** (print)

certifies that KEN FUSON PEST MANAGEMENT SERVICES
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed


(signature of representative)

Date

1-27-11

City of Saratoga
13777 Fruitvale Ave
Saratoga, CA 95070

Signature Page for Contractors
who may use/apply pesticides on City of Saratoga property.

TIRSO BANUELOS
Name of Contractor or Company **Representative** (print)

certifies that VISTA LANDSCAPE
name of Company/Contractor (print)

has familiarized itself with the City of Saratoga:

• **IPM Plan**

and

• **Pest Management Standard Operating Procedures,**

and agrees to abide by the policies and procedures laid out therein.

Any necessity to depart from these policies/procedures will be discussed with
City Supervisory staff prior to acting.

Signed Tirso Banuelos Date 7/17/12
(signature of representative)

FY2012-2013 Annual Report
West Valley Communities:
City of Saratoga

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West Valley Clean Water Program



FY2012-2013 Annual Report
West Valley Communities:
City of Saratoga

Section 10: Provision C10 Trash Load Reduction

West Valley Clean Water Program



FY2012-2013 Annual Report
West Valley Communities:
City of Saratoga

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West Valley Clean Water Program



Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture (Summary of Actions)

Provide the following:

- 1) Descriptions of actions/tasks initiated, conducted or completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014), including numbers of devices, device types and total land area treated to-date by full capture devices;
- 2) Descriptions of planned actions/tasks and time schedules for completion;
- 3) A map that includes locations of all full capture devices installed (private and public) to-date and associated treatment areas, trash generation rates/areas, creek/shoreline trash hot spots, and trash management areas defined to-date.
- 4) A summary of maintenance activities implemented for each device or groups of devices, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

1) Descriptions of Actions/Tasks (Conducted or Planned):

As of February, 2013, the city of Saratoga has completed installation of four Full Capture Devices. All four devices are Advanced Solution AS-1 (ST3G) small devices that fit inside the catch basins. This type of device was selected based on demonstrations and feedback from observations of units that were being used by other municipalities in Santa Clara County. Another important feature of these units is their ability to be removed and replaced for cleaning / maintenance activities, with very little effort. The total area currently treated by all devices in the City of Saratoga is 13.89 acres.

2) Descriptions of planned actions/tasks and time schedule:

No other device installation is planned prior to July 1, 2014. Future installments are currently being considered for the implementation of Saratoga's Long Term Trash Plan.

3) Maps of Full Trash Capture Devices and Trash Management Area: see Appendix C10

4) Descriptions of Maintenance Activities:

Maintenance will include annual cleaning prior to major rain event, plus checks for signs of flooding during "wet season" and cleaned as necessary to remove flooding. Saratoga's contractor provides annual cleaning and submits both electronic and hard copies to Saratoga's Streets Department for recordkeeping. Also, Saratoga's Streets Department conducts pre-storm assessments and during-storm checks and keeps data in the Streets Department. Four devices were installed in October 2012. Saratoga experienced at least one major rain event after the October installation. No major flooding was observed/reported in and around catch basins where TCD's were installed. No performance issues associated with the devices were observed between October 2012 and June 30, 2013.

C.10.a.iii ► Minimum Full Trash Capture (List of Devices)					
Provide a list of trash full capture devices installed to-date or planned for installation by July 1, 2014 and the land area treated by each device or group of devices.					
Applicable Trash Management Area (Preliminary Map ID)	Device Type	Planned or Installed	Maintenance Frequency	Total Number Installed	Total Area Treated (acres)
S03-3	Connector Pipe Screen	Installed	Cleaned annually prior to major rain event, checked for signs of flooding during "Wet Season" and cleaned when necessary.	4	13.89
Totals				4	13.89

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

Provide the 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. Additionally, include a map that identifies the location(s) of trash hot spots.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
WVC01 Campbell	9/15/2012 4/20/2013	3.95	4.0	4.87	Cigarette butts, Convenience/Fast Food items, Plastic Bags, Other plastic products, Paper and cardboard	Trash accumulation, Illegal dumping, Homeless encampments
WVC02 Monte Sereno	5/18/2013	0.668	0.222	1.535	Other plastic products, Paper and cardboard, Convenience/Fast Food items, Bottles (plastic or glass), Spray paint cans	Trash accumulation, Litter, Homeless encampments
WVC03 Saratoga	3/30/2013	1.037	2.0	0.748	Other plastic products, Convenience/Fast Food items, Aluminum cans, Bottles (plastic or glass), Plastic Bags	Trash accumulation, Litter
WVC04 Los Gatos	5/6/2013	0.074	0.00062	0.262	Biohazards, Styrofoam, Bottles (plastic or glass), Paper and cardboard	Other

C.10.c ► Long-Term Trash Load Reduction Plan	
Provide descriptions of the progress made to-date on the development of Long-term Trash Load Reduction Plans due to the Water Board by February 1, 2014.	
Long-Term Plan Task	Summary of Progress
1. Identifying and mapping trash generating areas	West Valley Permittees coordinated with West Valley Clean Water Program (WVCWP) staff to review and update preliminary trash generation rate maps provided by SCVURPPP based on current General Plan Land Use map. The updated land use data was used to develop the draft Trash Generation Maps received on April 16, 2013. After reviewing the draft Trash Generation Maps, staff identified parcels with potentially incorrect trash generation rates. Teams of two (one WVCWP staff and one city/town staff) conducted on-land visual assessments in multiple areas of each jurisdiction to visually assess the levels of trash on the ground. For each site, a data collection form was completed and photographs taken. Other sources for assessment included talking with city staff from streets, parks and planning departments and viewing sites using Google streetview. Assessment data was transferred back to SCVURPPP to revise and update the Trash Generation Map for each jurisdiction. Generation Maps for all West Valley permittees will be complete in August 2013.
2. Identifying trash sources (as necessary or feasible) to assist in selecting trash management actions	Trash source identification occurred by visual observation during visual on land assessments and by interviewing city staff. In Saratoga’s priority Trash Management Areas trash sources come from pedestrians, vehicles and overflowing receptacles.
3. Prioritizing trash generating areas and associated types of trash problems	West Valley Permittees coordinated with WVCWP staff to review their Trash Generation Map and develop priority trash generating areas within their jurisdiction. Priority was given first to high trash generation areas and then to medium trash generation areas. Within the high and medium trash generation areas of the West Valley communities (Los Gatos, Monte Sereno, Campbell and Saratoga), priority was given to industrial zones with high trash generation rates (Saratoga has none). The next priority was given to high or medium trash generation areas with commercial retail area and/or downtown business districts where high pedestrian usage occurs. Next priority areas (from highest to lowest) include: arterial commercial/retail, office uses and/or light industrial, public uses (parks, schools, churches), and residential.

<p>4. Identifying and selecting trash management actions for specific management areas</p>	<p>West Valley Permittees coordinated with WVCWP staff and consultant (Cascadia) to develop management areas and management actions. Management areas were delineated through the process of prioritizing high, medium and low trash generating areas (see description above). To define and select trash management actions for specific management areas, each municipality reviewed management actions provided by BASMAA, and will be defining various tasks and/or combinations of tasks to address trash/litter abatement, such as: street sweeping, full capture devices, on-land clean up and street maintenance, etc., then consider additional options to meet the 70% and 100% goals for the Long Term Trash Plan.</p>
<p>5. Defining the type of assessment(s) that will be used to demonstrate progress towards goals</p>	<p>The City of Saratoga is currently exploring a number of assessment methods that will assist the City in demonstrating progress towards solving municipal stormwater-related trash problems within our jurisdictional area. Through our participation in SCVURPPP, we are currently developing a countywide pilot trash assessment strategy and work plan. The pilot strategy will address the need to demonstrate progress in the near-term, while recognizing the fact that method development and testing is needed to achieve confidence in conclusions about trash reduction. The pilot strategy may include the testing of a number of trash assessment methods, including</p> <ul style="list-style-type: none"> • Visual assessments of trash conditions on-land; • Trash full capture device operation/maintenance verification; • Condition assessments in receiving waters; and, • Documenting and assessing control measure implementation. <p>The pilot strategy will be included as a supplement to our Long-Term Trash Load Reduction Plan, which will be submitted to the Water Board by February 1, 2014. The City may also choose to supplement the pilot strategy with City specific assessment strategies. The pilot strategy will be implemented in coordination with the three-year <i>Tracking California's Trash</i> grant-funded project, which was awarded to BASMAA by the State Board. A number of trash monitoring and assessment methods will be tested through the project and assist the City in developing a robust set of indicators for demonstrating progress toward trash reduction goals.</p>

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Full-Capture Treatment Devices (FCDs)	<p>Continued Pre-MRP Actions: No Full Capture Treatment Devices were installed prior to December 2009.</p> <p>New/Enhanced Post-MRP Actions Initiated/Planned: Four StormTek Inlet Devices from Advanced Solutions were installed in public areas between December 2009 and November 2012. These devices treat a total of 13.89 acres. See C.10.a.iii for additional details.</p>	All	Primarily pedestrian and vehicle litter from retail/commercial land uses and some high density residential	All trash entering the MS4; primarily single use paper and plastic foodware, bags, and packaging and cigarette butts

Street Sweeping	<p>Continued Pre-MRP Actions The City of Saratoga's street sweeping program previously swept most streets within the City four times per year and the downtown area once per week. Saratoga has parking enforcement in the form of limited street parking, as it allows street sweepers to access the curb during its hours of operation.</p> <p>New/Enhanced Post-MRP Actions Initiated/Planned: In 2011, the City of Saratoga enhanced their street sweeping program to sweeping most streets within the City once per month and the downtown area once per week. By 2013, Saratoga further enhanced their street sweeping frequency to sweeping all areas twice per month, except the downtown area which receives weekly street sweeping.</p>	All	Pedestrian, vehicle, and container overflow litter	All trash entering the MS4; primarily single use paper and plastic foodware and packaging and cigarette butts
On-land Trash Cleanups	<p>Continued Pre-MRP Actions: City maintained medians are checked weekly for landscaping needs and litter pickup. City staff also maintains the roadside right-of-ways two to four times per year, depending on need, as well based on complaint basis. City staff follows an aggressive protocol to cleanup all discovered or reported illegal dumping or high volume litter areas within a few hours or at most within 24 business hours. Large city events utilize Parks Department staff for trash collection on weekdays with weekend events being contracted out to prevent the generation of litter. In addition, depending on availability of staff and cleanup sites, volunteer cleanups are organized by the City, as schools and volunteer groups often reach out to the City. Monitoring of the City's park trails shows there is no problem with visible trash and the City has not received any complaints about trash collecting at trails. At the trail at Prospect Road a resident has provided a trash bag at the end of the trail. When the bag fills residents typically call to have the bag picked up by the City.</p>	All	Pedestrian and vehicle litter and illegal dumping including homeless encampments	Single use paper and plastic foodware, bags, and packaging and bulky items

	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The City will evaluate opportunities to encourage additional volunteer led cleanups as well as improve on-land pickup following events on city property such as through event permits, as part of its Long-Term Plan.</p>			
Partial-Capture Treatment Devices	<p>Continued Pre-MRP Actions: A total of 12 partial-capture treatment devices, in the form of curb inlet bar screens, were installed in the City of Saratoga pre-MRP. These devices were installed along a major roadway that is adjacent to a freeway and known to generate significant quantities of trash and litter. These devices treat a total of 48 acres.</p>	S07-4	Pedestrian and vehicle litter	All trash entering the MS4; primarily single use paper and plastic foodware, bags, and packaging and cigarette butts
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The City will evaluate the installation of additional partial capture devices as part of its Long-Term Plan.</p>			
Enhanced Storm Drain Inlet Maintenance	<p>Continued Pre-MRP Actions: Prior to the effective date of the MRP, storm drain inlets were cleaned at a level of one time every two years with additional support from City staff to clean inlets before or during rain events to prevent flooding. Currently, storm drain inlets are inspected annually and cleaned as needed with additional support from City staff to clean inlets before or during rain events to prevent flooding. Records from the storm drain inlet maintenance contract are stored electronically by the WVCWP and Saratoga, which also stores hardcopies.</p>	All	Pedestrian, vehicle, and container overflow litter	All trash entering the MS4; primarily single use paper and plastic foodware and packaging and cigarette butts
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The City will evaluate enhancements to the storm drain inlet maintenance program as part of its Long-Term Plan.</p>			

<p>Activities to Reduce Trash from Uncovered Loads</p>	<p>Continued Pre-MRP Actions: The City of Saratoga’s Solid Waste Joint Powers Authority (JPA) contract with its franchised waste hauler requires the hauler to cover loads when transporting trash and debris to the disposal site. Amendments to the 2006 hauler agreement required the hauler to switch to enclosed trucks. Additionally, the City’s hauler is the exclusive roll-off and debris box provider for the City and must have covered loads when transporting boxes. The City of Saratoga’s municipal ordinance requires that all conveyances used to haul waste and other materials be covered and enclosed to prevent the contents from entering the public right-of-way and adjacent lands. Also, the Saratoga Police Department enforces the CA Vehicle Code Sections 23114 and 23115, and monitors for vehicles with uncovered loads and could issue a monetary fine, as needed, to vehicles observed with uncovered loads in the City of Saratoga.</p>	<p>All</p>	<p>Vehicle litter from uncovered loads</p>	<p>Single use paper and plastic foodware, bags, and packaging and bulky items and organic debris (i.e. from landscaping trucks)</p>
<p>New/Enhanced Post-MRP Actions Initiated/Planned: The City of Saratoga adopted language specifying the requirement of covered loads in the City’s contracts with private contractors (e.g. landscape contractors) as of July 30, 2012. All City vehicles are required to be covered.</p>				

Anti-littering and Illegal Dumping Enforcement Activities	<p>Continued Pre-MRP Actions: The City of Saratoga worked with PG&E to install physical barriers in the form of chains at two illegal dumping hot spots identified by the City as ongoing problem areas for illegal dumping. These sites are also monitored by the City's Streets Maintenance staff to deter future illegal dumping. In addition, other sites are monitored for repeat illegal dumping and any reported dumping is cleaned up the same day or within 24 business hours.</p>	All	Pedestrian and vehicle litter, and illegal dumping	Single use paper and plastic foodware, bags, and packaging and bulky items
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: As of December 31, 2012 the City updated its Illicit Discharge Detection and Elimination (IDDE) Enforcement Response Program (ERP) to include litter and illegal dumping as types of stormwater violations that can be met with a citation (as warranted). The IDDE reporting program allows for the City's IDDE responder to investigate complaints received regarding litter and illegal dumping in order to identify violators, in addition to ongoing surveillance by staff of illegal dump sites. Typically all illegal dumping incidents are picked up the same day or within 24 business hours.</p>			

<p>Improved Trash Bins/Container Management</p>	<p>Continued Pre-MRP Actions: Prior to the MRP, control measures included in the 2006 hauler agreement were the change to carts with lids, including the switch from three open bins for residential recycling to a mixed recyclables, closed-lid cart. In addition, waste and recycling collection containers have to be issued by the hauler, therefore not allowing waste generators to place private containers (e.g. inadequately sized or open top containers) out for collection by the hauler. Saratoga’s JPA hauler agreement and municipal ordinance requires all occupied commercial and residential properties to subscribe to the minimum level of garbage collection service available to the property with no more than a week’s worth of garbage accumulation permitted at any time. In addition, Saratoga’s municipal ordinance requires proper placement of debris boxes by prohibiting the placement of debris boxes on any City street. This encourages safety for motorists and pedestrians and prevents the improper disposal of waste, including illegal dumping. Debris boxes must be provided by the City’s franchised hauler and remain on private property through the length of their use.</p>	<p>All</p>	<p>Pedestrian litter, illegal dumping, and improper container management</p>	<p>Single use paper and plastic foodware, bags, and packaging and bulky items</p>
<p>New/Enhanced Post-MRP Actions Initiated/Planned: In FY 12-13 and 13-14 Saratoga and the other West Valley cities are working to incorporate stormwater language for litter prevention into their new franchised hauler agreement to be adopted in FY 13-14, including language to improve container management. The City will look to partner with businesses through use permits and outreach programs to provide collection containers for the program and prevent and cleanup litter as part of their Long-Term Plan. In addition, since 2010, the Department of Environmental Health and the Fire Department have included stormwater violations, such as unkempt enclosure areas, in their annual business checklist. Any stormwater violations are reported back to the WVCWP for follow up and record keeping and city for enforcement.</p>				

Creek, Channel, Shoreline Cleanups	Continued Pre-MRP Actions: Volunteer led cleanups are occasionally held in Saratoga during Coastal Cleanup Days and National River Cleanup Days.	S04-3	Pedestrian and vehicle litter and illegal dumping, including homeless encampments	Single use paper and plastic foodware, bags, and packaging and bulky items such as shopping carts
	New/Enhanced Post-MRP Actions Initiated/Planned: The West Valley Clean Water Program (WVCWP) coordinates the City of Saratoga’s annual MRP-required hot spot cleanup (see additional details in section C.10.b.iii.).			
Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Continued Pre-MRP Actions: The City of Saratoga had no pre-MRP plastic bag policies..	Jurisdiction-wide	Commercial land uses, pedestrian and vehicle litter	Single-Use Plastic Bags
	New/Enhanced Post-MRP Actions Initiated/Planned: City representatives met with the other West Valley communities through its Joint Powers Authority (JPA) solid waste agreement on February 2, 2012. The JPA voted unanimously to move forward with a single use plastic bag ban and recommended the next steps towards a bag ban be made by the West Valley Mayors and Managers Association. The City will evaluate proceeding with a ban as part of its Long-Term Plan.			
Polystyrene Foam Food Service Ware Policies	Continued Pre-MRP Actions: The City of Saratoga had no pre-MRP polystyrene foam food service ware policies.	Jurisdiction-wide	Commercial land uses, pedestrian and vehicle litter	Polystyrene Foam Food Service Ware
	New/Enhanced Post-MRP Actions Initiated/Planned: In FY 12-13, the City implemented an internal polystyrene foam food service ware ban for City facilities and events.			

<p>Public Education and Outreach Programs</p>	<p>Continued Pre-MRP Actions: The City of Saratoga implemented the following public education and outreach control measures prior to the effective date of the MRP and has continued to implement these measures since MRP adoption.</p> <p><i>Watershed Watch Campaign (Countywide)</i></p> <p>In addition to the BASMAA Campaign, the City of Saratoga will continue to implement the countywide Watershed Watch Campaign through active participation and funding of the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). This Campaign conducts media advertising that includes anti-litter messages. Anti-litter advertisements for television, print, transit and radio have been developed and are used each year and will continue in the future. A telephone survey is conducted every five years to measure the effectiveness of outreach and increase in awareness about litter and stormwater related messaging. The FY 12-13 Watershed Watch media advertising included 312 anti-littering advertisements on TV, radio and online media. The Campaign also conducted outreach at a community event to promote the BASMAA “Be the Street” anti-littering campaign.</p> <p><u>Outreach to School-age Children or Youth</u></p> <p><i>ZunZun (Countywide)</i></p> <p>Through participation and funding of the SCVURPPP countywide ZunZun Program, the City of Saratoga is continuing to implement litter reduction outreach to elementary school-age children. Up to 50 ZunZun assemblies at elementary schools are conducted in the Santa Clara Valley each year. These bilingual musical assemblies educate elementary school students and their teachers on watersheds and urban runoff pollution prevention, including litter. ZunZun performances use physical comedy, audience participation and musical instruments to educate teachers and children. Handouts, including teacher and student activity sheets, are distributed following the assembly.</p> <p>The SCVURPPP Schools and Youth Education and Outreach Work Group provides a list of schools for ZunZun to contact. In</p>	<p>Jurisdiction-wide</p>	<p>Pedestrian and vehicle litter, illegal dumping, improper container management</p>	<p>Single use paper and plastic foodware, bags, and packaging, bulky items, and cigarette butts</p>
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	<p>addition to schools with high Hispanic populations, the list includes schools with high Asian/Pacific Islander populations.</p> <p>ZunZun assemblies are evaluated using postage-paid evaluation cards that are distributed to all teachers present at the performances. Teachers mail the completed evaluation cards to SCVURPPP, and results are compiled by SCVURPPP staff. Based on the teacher feedback, changes are made to future assemblies and/or handouts. During FY 12-13, ZunZun conducted 49 assemblies at 27 elementary schools in ten cities. In addition, two assemblies were conducted at the Pumpkins in the Park event, and one at the Water Wizards event for the general public. The assemblies reached approximately 15,632 students and their teachers in grades K-6.</p> <p><u>Media Relations</u></p> <p><i>BASMAA Regional Media Relations Project (Regional)</i></p> <p>Through participation and funding of the BASMAA Regional Media Relations Project, the City of Saratoga is continuing to implement a media relations project partially designed to reduce littering from target audiences in the Bay Area. The goal of the BASMAA Media Relations Project is to generate media coverage that encourages individuals to adopt behavior changes to prevent water pollution, including littering. At least two press releases or PSAs focus on litter issues each year (e.g., creek clean-up activities, preventing litter by using reusable containers, etc.). In FY12-13, the Media Relations project developed a press release new and recent bag bans in cities around the region. The pitch included information on the litter caused by plastic bags. Information ran on KBAY, KCBS and on eight Bay Area Patch.com sites.</p> <p>The City of Saratoga will continue public education and outreach control measures that were implemented prior to the effective date of the MRP including outreach via its website, newsletters and its partnership with the West Valley Clean Water Program (WVCWP), BASMAA, and SCVURPPP. Regional partnerships will continue to promote school outreach and anti-litter messaging through online, television, print, transit, and radio ads.</p>			
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	<p>New/Enhanced Post-MRP Actions Initiated/Planned: In addition to the control measures continued post-MRP adoption, the City of Saratoga is currently implementing or planning to implement the following public education and outreach control measures that were initiated after the MRP was adopted.</p> <p><u>Litter Reduction Advertising Campaign(s)</u></p> <p><i>BASMAA Youth Outreach Campaign (Regional)</i></p> <p>Through participation and funding of the regional BASMAA Youth Outreach Campaign, the City is implementing an outreach campaign designed to reduce littering from the target audience in the Bay Area. The Youth Outreach Campaign was launched in September 2011 and aims to increase the awareness of Bay Area Youth (ages 16-24) on litter and stormwater pollution issues, and eventually change their littering behaviors. Combining the ideas of Community Based Social Marketing with traditional advertising, the Youth Campaign aims to engage youth to enable the peer-to-peer distribution of Campaign messages. The Campaign will at least run through FY 13-14. A brief description of the Campaign activities is provided below:</p> <ul style="list-style-type: none"> o <u>Raising Awareness</u>: The Campaign is raising awareness of the target audience on litter and stormwater pollution issues. Partnerships with youth commissions, high schools, and other youth focused organizations have been developed to reach the target audience. Messages targeted to youth have been created and distributed via paid advertising, email marketing, Campaign website and social networking sites (e.g., Facebook and Twitter). o <u>Engage the Youth</u> - The advertisements encourage the audience to participate in the Youth Campaign by joining a Facebook page, entering a contest, taking an online quiz, etc., and providing their contact information. At the beginning of FY 12-13, a video contest was launched to get Bay Area youth further involved in the Campaign. An online voting system was used to select the winning entry. Media advertising was conducted to 			
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	<p>promote the winning entry.</p> <ul style="list-style-type: none"> o <u>Change Behaviors</u>: To move the audience along the behavior change continuum, the Campaign is using electronic platforms such as email marketing and social networking sites to encourage participants to engage in increasingly more difficult behavior changes, such as participating in a clean-up, organizing a clean-up, etc. o <u>Maintain Engagement</u>: The Campaign continues to interact with the target audience through email marketing and social media websites. <p>The Youth Campaign includes a pre and post campaign survey to evaluate the effectiveness of outreach. The pre-campaign survey was conducted in FY 11-12 and the post campaign survey will begin in FY 13-14. Other evaluation mechanisms, such as website hits, number of youth engaged in the Campaign’s social networking website, etc. are also being used to evaluate its effectiveness in increasing awareness and changing behavior.</p> <p>Activities in FY 12-13 included maintaining the website www.BetheStreet.org, Facebook page, and Instagram account. A video contest asking participants to submit their best anti-litter video was also conducted. The Be the Street campaign received 52 entries in response to the contest. The winning video was promoted on television, Pandora (online music site), YouTube, Google, and Facebook. The Watershed Watch Campaign promoted the winning video on KNTV. Highlights of FY 12-13 Be the Street activities are below:</p> <ul style="list-style-type: none"> • The website received 15,431 total visits and 10,040 unique visitors. • The Facebook page received 1,062 new fans, resulting in a total of 1,468 fans. There were a total of 2,048 total interactions (includes likes, comments, shares and responses to poll questions). • The contest resulted in 52 video entries. The online voting resulted in a total of 4,844 votes being cast. • Media advertising results - Using the winning video, Be the Street launched a regional ad buy on Pandora, Facebook, and KTVU, resulting in 			
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	<p>approximately 6.5 million impressions from target demographic of 14-24 year olds in the Bay Area. Media advertising results are summarized below:</p> <ul style="list-style-type: none"> o Television advertising - The winning video ran 12 times in June and July 2013 on KTV Fox. The video also ran on KTVU online 273 times. o Facebook advertising - Advertisements promoting the Be the Street Facebook page were placed in August 2012, September 2012, March 2013, May 2013, and June 2013. Overall, the advertisements received 5,733,573 impressions and 2,173 "click-throughs". The advertisements also resulted in 917 additional likes on the Be the Street Facebook page. o Pandora - The placement of the winning video on Pandora resulted in 371,919 impressions and 13,143 "click-throughs". The 3.82% click through rate on the Pandora advertisement is significantly above the industry standard of 1.2%. <p>Also, post-MRP events including National River Cleanup Day, Coastal Cleanup Day, and school outreach events hosted by the WVCWP have an emphasized focus on litter reduction. In FY 12-13 and 13-14 Saratoga and the other West Valley cities are working to incorporate stormwater language for litter prevention into their new franchised hauler agreement to be adopted in FY 13-14, including public outreach requirements related to container overflow and anti-litter. The WVCWP participates in the County's Zero Litter Initiative (ZLI) committee on behalf of the West Valley agencies, including Saratoga. The FY 12-13 and 13-14 messaging focuses on partnering with waste haulers and other stakeholders in the solid waste collection process to prevent litter from the point of collection, during transport, and at delivery at the solid waste collection facility.</p>			
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APPENDIX C10

Trash Load Reduction

- C10aiii Trash Map

West Valley Clean Water Program



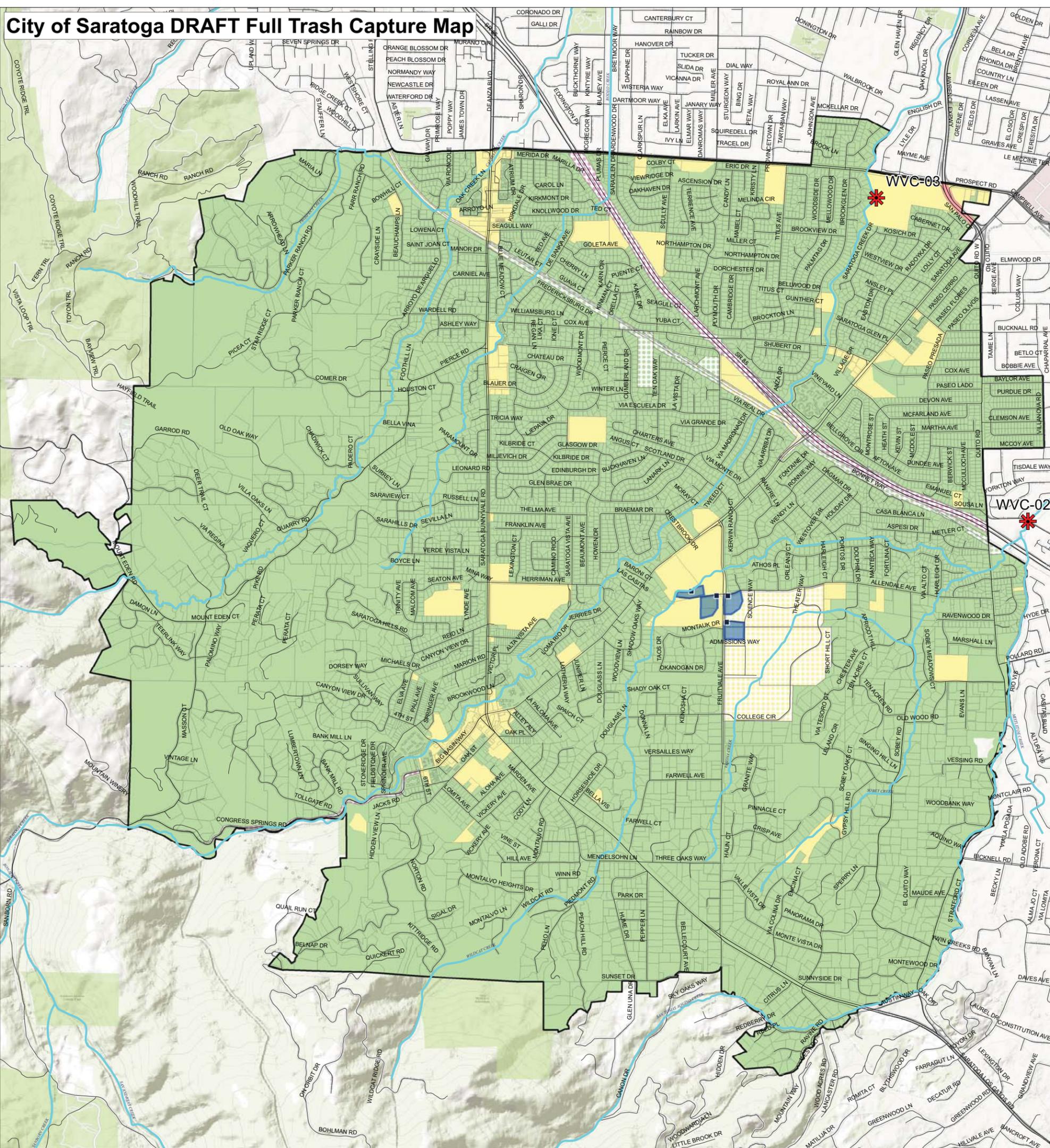
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City of Saratoga DRAFT Full Trash Capture Map

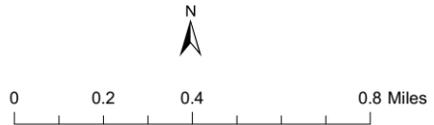


Legend		
Trash Generation Category	Creek/Shoreline Hotspot	Streets
Low	Full-Capture Location	Agency Boundary
Medium	Full Trash Capture	Creeks
High	Non-Jurisdictional (Dot color = Generation Category)	Parcel Boundary
Very High		

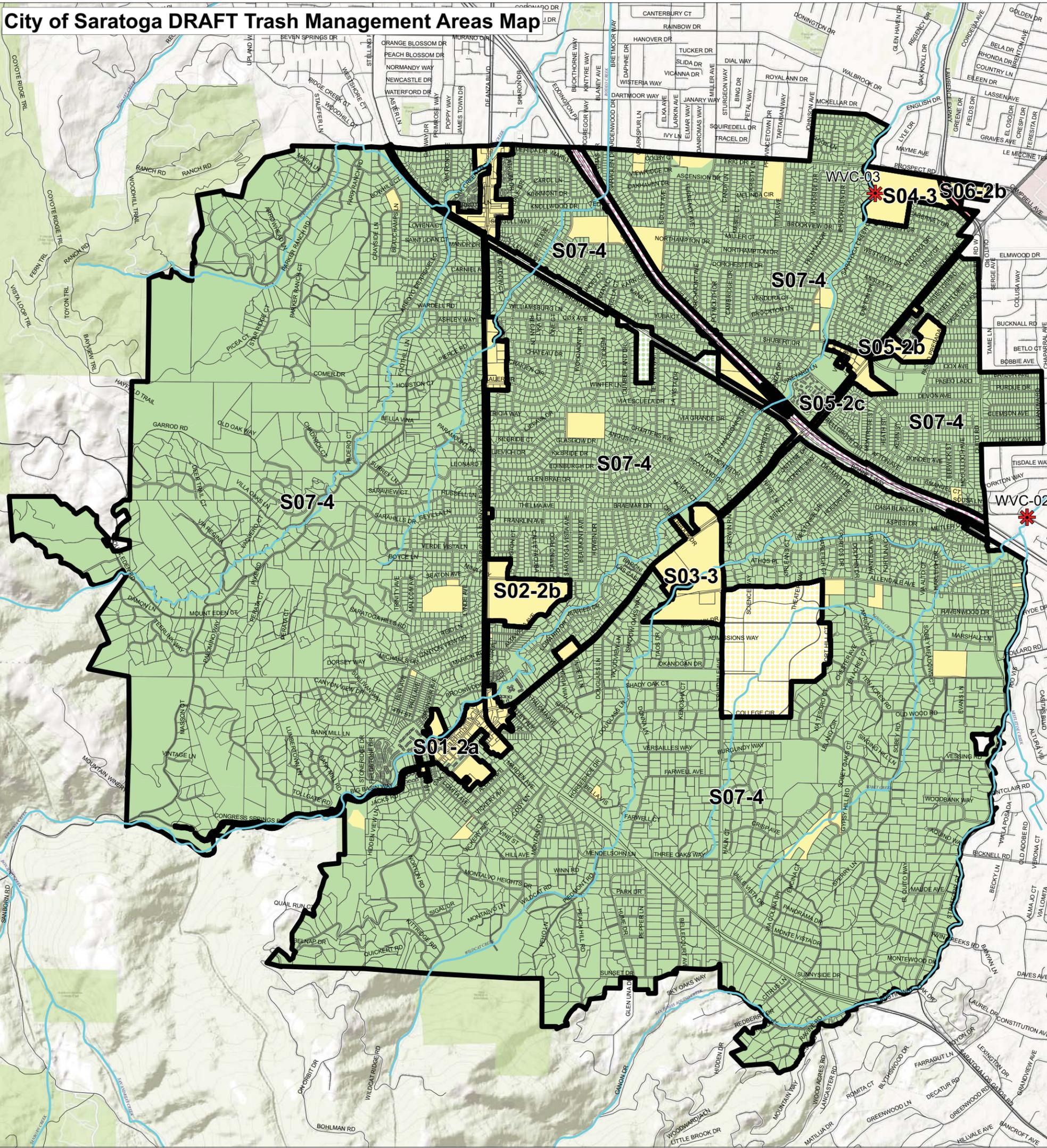
Data Sources:
 Roads: Santa Clara County
 City Boundaries: Santa Clara County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

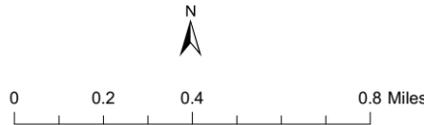
Date:
 August 26th, 2013



City of Saratoga DRAFT Trash Management Areas Map



Legend		
Trash Generation Category		
 Low	 Medium	 High
 Very High	 Non-Jurisdictional (Dot color = Generation Category)	 Parcel Boundary
* Creek/Shoreline Hotspot	 Trash Management Area	 Streets
		 Agency Boundary
		 Creeks



Data Sources:
 Roads: Santa Clara County
 City Boundaries: Santa Clara County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 August 26th, 2013

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Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

Summary:

1) PROMOTION

The SCVURPPP Program's Watershed Watch Campaign conducts advertising to promote proper disposal of fluorescent lamps and other household hazardous waste. The fluorescent lamps disposal locations and thermometer take-back events are promoted on the Watershed Watch website. See Section 11 Mercury Controls of the SCVURPPP Program's Annual Report.

Local Municipal Efforts

On-going website promotion for proper disposal:

The City of Saratoga posts information on West Valley Collection & Recycling's E-waste drop-off events on its website. It posts information on hazardous waste/E-waste recycling/proper disposal on its website at <http://www.saratoga.ca.us/whatsnew/categoryana.asp?id=7#633>. The City also uses its website home page to promote any additional E-waste events of which it is advised, such as Scout and school events.

WVCWP posts information on proper disposal for fluorescent bulbs/lamps on its website at <http://www.cleancreeks.org/> - at the "Mercury" link.

Event Promotion

Extensive organizing and advertising was carried out in an effort to ensure that residents were aware of the recycling/disposal opportunities at the WVCWP local Mercury Containing Products (MCPs) events. A variety of outlets are used to promote the MCP-recycling events which are coordinated by WVCWP.

Press releases are produced by WVCWP and sent to the widely-read local weekly papers; these papers are mailed to each household. Our press releases are usually published in the "Briefs" section of these papers. For listing of published press releases, see **APPENDIX C7: C7bc Advertising and Media Efforts**.

WVCWP also supplies press releases to municipal newsletters, community center newsletters and senior center newsletters. Efforts were also made to have information published in 3 online newsletters: "Campbell Patch", "Los Gatos Patch" and "Saratoga Patch". For listing of published press releases, **APPENDIX C7: C7bc Advertising and Media Efforts**.

Municipal websites for Campbell, Los Gatos and Saratoga post the information provided in the WVCWP press releases.

The SCVURPPP **Watershed Watch website** is also utilized to promote our Mercury Take-back events.

Posters/Flyers created by WVCWP are physically posted, and are also distributed for pick-up by residents. Flyers are posted in public places (such as libraries, community centers, senior centers, city/town halls and retirement communities). Event outreach information is included in **APPENDIX C7: C7bc Advertising and Media Efforts**.

Local Municipal Contractor's Efforts

West Valley Collection & Recycling (the solid waste contractor for the West Valley Communities) provides E-waste drop-off events which are publicized via **flyers** mailed to residents, and on the contractor's **website**(www.westvalleyrecycles.com/), and via press releases to **local weekly newspapers**.

2) FACILITATION/ORGANIZATION.

Mercury collection and recycling is available throughout the year through e-waste drop-off events hosted by the solid waste contractor for West Valley Communities (WVC) and drop-off services at the contractor's facility and at Santa Clara County HHW program. In addition, 4 events are put on by WVCWP, in partnership with other municipal events; the WVCWP events take in mercury thermometers, household batteries, and cell phones. Residents also have access to numerous events put on by local charitable/service organizations.

Local Municipal Efforts

WVCWP, on behalf of the WV Communities, organized 4 events in FY 12-13, as Mercury Containing Products collection efforts, in partnership with various municipal departments, such as the Police Dept. and the Recreation Dept. These are coordinated for City of Campbell, Town of Los Gatos, City of Monte Sereno and City of Saratoga. Municipal facilities are used for these events.

WVCWP handles the thermometer exchange and household battery, cell phone (and eyeglasses) collection and recycling. Details of these events can be found in section C.7 "Public Outreach Events".

City of Saratoga's batteries are removed and recycled by contract 21st Century Environmental Management of CA. The City's fluorescent bulbs are taken by City staff for proper recycling at SC County HHW facility, Berger Dr., San Jose, CA.

Local Municipal Contractor's Efforts

West Valley Collection & Recycling (the solid waste contractor for the West Valley Communities) provides free E-waste drop-off events on behalf of the West Valley Communities. Events are usually held at 3 different sites, several times a year – in FY 12-13, events were held in July and October, resulting in a total of 6 different free E-waste drop-off opportunities for residents in FY 12-13. These events are in addition to the many e-waste drop-off events sponsored by local charitable organizations.

3) COLLECTION:

Listed below are the events held in the past year. Details on WVCWP-sponsored events, and event evaluations can be found in Section C.7 "Public Outreach Events". These events are each held annually. Advertising is done prior to each event to inform residents and businesses of the exact location, date and times.

WVCWP/Municipally-organized events

Los Gatos/Monte Sereno Police Dept. Rx Drop-off Event – Town of Los Gatos Corp Yard – 4/12/12

Event included opportunities for recycling: thermometers, batteries and cell phones. Event centered around opportunity to drop off pharmaceuticals for proper disposal.

City of Saratoga Health Fair – Saratoga Community Center - 10/13/12
Event included opportunities for recycling: thermometers, batteries and cell phones

Town of Los Gatos Senior Resources Fair – Los Gatos Recreation Center – 4/12/12
Event included opportunities for recycling: thermometers, batteries and cell phones

City of Campbell Thermometer Exchange – Campbell Community Center – 6/19/12
Event included opportunities for recycling: thermometers, batteries and cell phones. Event held in conjunction with area-wide AARP meeting which draws a demographic likely to have mercury thermometers.

Municipal Contractor-organized events

E-Waste Drop-off events for residents

July 2012

7/14/12 –Los Gatos

7/14/12 –Saratoga

7/28/12 –Campbell

October 2012

10/6/12 –Campbell

10/6/12 –Los Gatos

10/13/12 –Saratoga

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Summary:

Please refer to the SCVURPPP's FY 12-13 Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the SCVURPPP Program area

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

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

Summary

A summary of SCVURPPP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of SCVURPPP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report

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Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

See SCVURPPP's FY 12-13 Annual Report for a description of training provided at the program and/or regional level.

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

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

Summary

A summary of SCVURPPP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of SCVURPPP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

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West Valley Clean Water Program



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Section 13: Provision C13 Copper Controls

West Valley Clean Water Program



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West Valley Clean Water Program



Section 13 - Provision C.13 Copper Controls

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

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

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

Summary:

In August 2011, the Program developed a fact sheet entitled "Requirements for Copper Roofs and Other Architectural Copper - Protect water quality during installation, cleaning, treating, and washing!".

The fact sheet describes BMPs for proper disposal of copper-containing wash water. The fact sheet was provided (via email) to attendees of the Program's Construction Site Inspection Workshop held on February 7 and 8, 2012. In addition, information on BMPs was provided to attendees of the Program's IND/IDDE Training Roundtable, held on May 23, 2012, and hard copies of the fact sheet were included in the workshop folder

1) Reviewed Urban Runoff Management Plan; discussed and updated:

- Performance Standards
- Reporting Requirements
- Standard Operating Procedures for Planning and Development and Construction

2) Staff discussed appropriate measures on use of BMP's to manage water during construction. Copper -related outreach is attached with all building permits.

3) Installers are educated by receiving SCVURPPP's new Copper BMPs Fact Sheet* and WVCWP's copper tri-fold** attached to "Blueprint for a Clean Bay" during permit approval process.

4) Education and enforcement actions for operators will include providing outreach, i.e. SCVURPPP's new Copper BMPs Fact Sheet and WVCWP's copper tri-fold. Staff uses control measures outlined in the ERP to conduct inspections related to sections C4, C5 and C6.

C.13.a.iii.(3) ► Evaluation of Effectiveness

(FY 12-13 Annual Report) Evaluate the effectiveness of measures the agency has undertaken to prevent discharge of wastewater to storm drains during the installation, cleaning, treating, and washing of the surface of copper architectural features. The discussion of the effectiveness of these measures should include BMP implementation and may propose additional measures to address this source of pollutants.

Summary:

The City of Saratoga discouraged use of architectural copper for a number of years, so copper features are scarce in the City. There was no new construction using architectural copper in FY 12-13. There were no incidents involving improper treatment/care of copper features during FY 12-13. It currently appears that improper discharge of wastewater related to architectural features is not an issue in the City, and that educational materials, and outreach and awareness efforts, have been effective.

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

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

C.13.c.iii ► Water Quality Issues Associated with Automobile Brake Pads

(FY 12-13 Annual Report Only) – Assess status of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits if needed.

An assessment of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits is included within the C.13 Copper Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary:

No facilities in our city were identified as a potential source of copper.

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

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

Summary

A summary of 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 SCVURPPP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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Section 14: Provision C14 PBDE, Legacy Pesticides and Selenium Controls

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

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

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

Summary

A summary of SCVURPPP 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 SCVURPPP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

C.14.a.v. ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls – Load Computation

(For FY 12-13 Annual Report only) Submit a report with information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay.

Summary

Information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay is included within the C.14 PBDE, Legacy Pesticides and Selenium section of SCVURPPP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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

(For FY 12-13 Annual Report only) Submit a report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff.

Summary

A report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff is included within the C.14 PBDE, Legacy Pesticides and Selenium section of SCVURPPP's FY 12-13 Annual Report and/or BASMAA Regional POC Report."

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Section 15: Provision C15 Exempted and Conditionally Exempted Discharges

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

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

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

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

Summary:

For county-wide outreach on less toxic pest control, which usually includes info on appropriate irrigation practices and drought-tolerant gardening, refer to SCVURPPP's FY12-13 Annual Report Section C7, Public Information and Outreach [reports on the Watershed Watch Campaign and the IPM Store Partnership], and Section C9 Pesticide Toxicity Control [report on the Green Gardener Training Program]. The WV Communities participated in these SCVURPPP Program outreach efforts via WVCWP, including review of, and assistance in creating, outreach pieces to be published (print, radio, TV), and review of programmatic reports provided to the SCVURPPP Program.

WVCWP is involved in promotion of this issue for all WV Communities. Promotion includes distribution of information on gardening programs which teach drought-tolerant gardening and water conservation. Press releases on these programs are sent to local weekly papers and to WV Communities for posting on municipal websites. See section **C.7 Public Information and Outreach** for details.

WVCWP uses the Monte Sereno Post Office window to help promote stormwater pollution prevention concepts. The November window posting specifically covered the topic of careful irrigation and runoff.

Also, promotion of "less toxic pest control" and "landscape management," along with use of drought tolerant and native vegetation, is specifically addressed by WVCWP's distribution of native plant seed packets, which are also "beneficial bug attractants". The seed packets, attached to

related literature, have proven to be an effective means of encouraging residents to take home literature as well as trying the use of basic IPM measures. The literature and attached packets of native seeds are consistently a popular take-away at Public Outreach Events. See section C.7 Public Outreach Events for details.

City of Saratoga Water Efficiency Ordinance

The City of Saratoga adopted and is implementing a Water Efficiency Ordinance
http://library.municode.com/HTML/16616/level2/CH15ZORE_ART15-47WAFILA.html#CH15ZORE_ART15-47WAFILA_15-47.010ADSTCAMOWAEFLAOR#TOPTITLE

City of Saratoga New and Redevelopment

The City distributes materials which include info on water conservation measures/drought-tolerant landscaping to all project applicants, including "Top Ten Development Tips to Preserve Creeks" Factsheets and native plants information. Newer flyers and brochures, such as "Soak it Up" (created by WMI subgroup), which address LID friendly plantings will be added to distribution lists as they become available.

The City website includes pages on:

A PowerPoint of "Bay Friendly Landscaping & Gardening". Links to this and the following pages are found at the bottom of this page:
http://www.saratoga.ca.us/cityhall/pw/engineering/stormwater_requirements.asp

"Landscape Maintenance Techniques for Pest Reduction" – addresses irrigation efficiency & encourages use of drought-tolerant plantings

"Pesticide Control Measures for Development Projects" – addresses irrigation efficiency & encourages use of drought-tolerant plantings.

City of Saratoga Public Outreach/Education

The City's "Turf Reduction Program", which has resulted in impressive water conservation, and its irrigation improvements, were featured in a past municipal newsletter, and in a FY 11-12 news article as a means of educating residents on this topic ("Saratoga Goes Green by Removing Green Grass"; Saratoga News, 7/19/11).

During FY 12-13, City of Saratoga public education on this topic included:

- Article in the weekly "Saratoga News" newspaper: "Green Gardener Classes"
- Article in the municipal "The Saratogan" newsletter: "Overwatering and Overspray"

City of Saratoga Parks, Streets and Facilities

During FY 12-13, the City has made these changes/additions related to water conservation:

At Bellgrove LLA, the City installed a second Calsense controller; this results in linkage of an additional 23 irrigation stations to the weather station, enabling evapo-transpiration rates to control irrigation station run times, and to send alerts for any breaks which might occur in the system. Entry

strips of turf have been removed, and will be replaced by drought tolerant shrubs.

At Gardiner Park the City changed 10,000 sq feet of grass into drought tolerant plants and trees.

At Kerwin Ranch LLA, a section of capeweed has been removed and replaced by native grasses, which require less water.

In Foothill Park, 4000 sq feet of irrigation-dependent landscaping was replaced with native shrubs that will not require irrigation once established, within a year or two.

Along the Fruitvale Ave median, the City turned off water to 90% of a median that has established manzanita shrubs. The City is also halfway through a median beautification project on Fruitvale Avenue. Five barren medians are to be planted in summer 2013. Plants have been grouped in blocks and specific stations requiring similar water requirements. Each median has blocks of native plants that will require no water after a couple of years' establishment.

City-wide – Each year City Parks staff identifies areas of landscape that look tired and need to be replaced. In areas of varying plants, it's necessary to replant with something that requires similar watering to those that will remain. When replacing an entire irrigation station, such as Foothill Park as mentioned above, the City is installing native plants that will require little or no irrigation within a few years.

City-wide - the City began an inventory of trees that have been planted in the past several years to check their reliance on water. This allowed the City to shut off the bubble irrigation to the majority of these trees.

As reported previously, the City of Saratoga Parks Dept. has been carrying out a policy of "turf reduction" and irrigation improvements in order to reduce and prevent potential runoff from municipal facilities. Irrigation improvements use a Calsense controller system, including linking of irrigation timers to computerized weather forecast centers, so that irrigation can be coordinated to avoid watering near the timing of any rainfall, thereby ensuring there is no overwatering and/or subsequent runoff. The City continues in its ongoing process of replacing pop-up spray ½ nozzles with ¼ nozzles and or T's, where appropriate, to avoid any potential overspray.

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