



# West Valley Clean Water Program (WVCWP)

Clean Creeks... It's In Our Hands

September 30, 2016

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

Subject: FY 2015-2016 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.17a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, 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 2015-2016 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.

Regards,

Kelly Carroll  
Urban Runoff Program Manager

Attachment: Municipal Annual Report

cc: Adam Olivieri, SCVRUPPP Program Manager  
Jill Bicknell, SCVRUPPP  
Bill Helms, City of Campbell  
Matt Morley, Town of Los Gatos  
Jim Harbin, Town of Los Gatos  
Brian Loventhal, City of Monte Sereno  
John Cherbone, City of Saratoga  
Manini Cabute, City of Saratoga

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West Valley Communities:

# City of Saratoga

# Municipal Regional Stormwater NPDES Permit Annual Report FY 2015-2016

NPDES Permit No. CAS612008 (Order R2-2015-0049)



West Valley Clean Water Program



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**West Valley Clean Water Program**





Incorporated October 22, 1956

# CITY OF SARATOGA

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

**COUNCIL MEMBERS:**

*Mary-Lynne Bernald*

*Manny Cappello*

*Rishi Kumar*

*Emily Lo*

*Howard Miller*

**City of Saratoga  
Stormwater/NPDES Permit  
FY2015-2016 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

September 30, 2016

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**ATTACHMENT B**

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## Acronyms/Abbreviations

AB	Assembly Bill	CDS	Continuous Deflective Separation, aka Vortex Separator
ABAG	Association of Bay Area Governments	CM	Control Measure
ABC	Annual Budget Review Compilation	CEP	Clean Estuary Partnership
ac	acre	CEUs	Continuing Education Units
ac-ft	acre-feet	CESQG	Conditionally Exempt Small Quantity Generator
ACCWP	Alameda Countywide Clean Water Program	CEQA	California Environmental Quality Act
ACOE	U.S. Army Corps of Engineers	CETA	Cleaning Equipment Trade Association
AHTG	Ad Hoc Task Group	CFR	Code of Federal Regulations
APWA	American Public Works Association	cfs	cubic feet per second
AR	Annual Report	CGP	State NPDES Construction General [stormwater] Permit
ARRA	American Recovery and Reinvestment Act [of 2010]	CI	Continuous Improvement
ASBS	Area of Special Biological Significance	CIP	Capital Improvement Project
ASCE	American Society of Civil Engineers	CIWMB	California Integrated Waste Management Board
ATS	Active Treatment System	CMIA	Conceptual Model Impairment Assessment
BAAQMD	Bay Area Air Quality Management District	CMS	Copper Management Strategy
BADA	Bay Area Dischargers Association	COA	Condition of Approval
BART	San Francisco Bay Area Rapid Transit	CoHHW	Santa Clara County Household Hazardous Waste Program, aka HHW
BAT	Best Available Technology	CoIWMP	Santa Clara County Integrated Waste Management Plan, aka IWMP
BATG	Budget Ad Hoc Task Group	COLD	Beneficial Use Category: cold freshwater habitat
Basin	Santa Clara Basin	Co-P	Co-Permittee
Basin Plan	Water Quality Control Plan for the San Francisco Basin	CRMP	Coordinated Resources Management and Planning
BACWA	Bay Area Clean Water Agencies	CSBP	California Stream Bioassessment Procedures
BAHM	Bay Area Hydrology Model	CTR	California Toxic Rule
BAMBI	Bay Area Macroinvertebrate Bioassessment Information	Cu	Copper
BASMAA	Bay Area Stormwater Management Agencies Association	cu-ft	cubic feet
Bay	San Francisco Bay	cu-yd	cubic yards
Bay Area	San Francisco Bay Area	CWA	Clean Water Act
BIA	Building Industry Association	CWC	California Water Code
BID	Business Improvement District	CY	Cubic Yards
BMI	Benthic Macroinvertebrate	DAC	Disadvantaged Community
BMM	Lower South Bay Monitoring and Modeling Subgroup	DAMP	Drainage Area Management Plan
BMP	Best Management Practice	DCIA	Directly Connected Impervious Area
BOMA	Building Owners and Managers Association	DDD	Dichlorodiphenyldichloroethane
BPP	Brake Pad Partnership	DDE	Dichlorodiphenyldichloroethylene
BU	Beneficial Use	DDT	Dichlorodiphenyltrichloroethane
C	Celsius	DEH	Department of Environmental Health
C.3	Permit Provision C3 (MRP 2009)	DI	drain inlet
C3PO	C3 Provision Oversight Ad Hoc Task Group (SCVURPPP)	District	Santa Clara Valley Water District, aka SCVWD
CA	California	DMA	Drainage Management Area
Cal-EPA	California Environmental Protection Agency	DO	Dissolved Oxygen
CalRecycle	Calif. Dept. of Resources Recycling and Recovery	DOE	Department of Energy
Caltrans	California Department of Transportation	DPR	Department of Pesticide Regulation
CAMLnet	California Aquatic Macroinvertebrate Laboratory Network	DWR	Department of Water Resources
Campaign	Watershed Watch Campaign	EC	Erosion Control
CAP	Copper Action Plan	E. Coli	Enterococcus Coli
CASA	California Association of Sanitation Agencies	EEC	SF Bay Wildlife Refuge Environmental Education Center
CASQA	California of Stormwater Quality Association	EEDMS	Environmental Enforcement Data Management System
CB	Copper Baseline	EEPS	Exposure and Effects Pilot Study
cb	catch basin	e.g.	for example
CCAG	Creek Connections Action Group	EIR	Environmental Impact Report
CCC	California Coastal Commission	EMAP	Environmental Monitoring Program
CCC	Continuous Concentration Criterion	EMB	Executive Management Board
CCCWP	Contra Costa Clean Water Program		
CD-ROM	Compact Disk-Read Only Memory		

## Acronyms/Abbreviations

EOA	Eisenberg, Olivieri, and Associates	MEP	Maximum Extent Practicable
EPA	U.S. Environmental Protection Agency	Mercury Plan	Mercury Pollution Prevention Plan
EPR	Extended Producer Responsibility	mg	milligram
EPS	Expanded Polystyrene foam	mgd	million gallons per day
ERP	Enforcement Response Plan	MIGR	Beneficial Use category: fish migration
Estuary	San Francisco Bay Estuary	MOA	Memorandum of Agreement
F	Fahrenheit	MOFO	Morrison & Foerster
FCD	Full Trash Capture Device, aka TCD	MOU	Memorandum of Understanding
FEMA	Federal Emergency Management Agency	MP	Monitoring Priority
FLT	Fluorescent Light Tube	MROSD	Mid-Peninsula Regional Open Space District
FY	Fiscal Year	MRP	Municipal Regional NPDES Stormwater Permit
gal	gallons	[ <sup>1</sup> MRP	Receiving Waters Monitoring and Reporting System,
GALP	Great American Liter Pick Up	<sup>1</sup> San Diego]	
GCRCDD	Guadalupe-Coyote Resource Conservation District	MS4	Municipal Separate Storm Sewer System
GIASP	General Industrial Activities Stormwater Permit	MTC	Metropolitan Transportation Commission
GIS	Geographic Information System	MYRWMP	Multi-Year Receiving Waters Monitoring Plan
GPM	Gallons per minute	N/A	Not Applicable, aka na
GRTS	Generalized Random Tessellation Stratified	na	not applicable, aka N/A
Haz Mat	Hazardous Materials	NAIOP	National Association of Industrial and Office Properties
HBANC	Home Builders Association of Northern California	NAP	Nickel Action Plan
Hg	Mercury	NEMA	National Electrical Manufacturers Association
HHW	Household Hazardous Waste, aka CoHHW	NEPA	National Environmental Policy Act
HM	Hydromodification	ng	Nanogram
HMP	Hydromodification Management Plan	NGO	Non-Governmental Organization
HVAC	Heating, Ventilation and Air Conditioning	Ni	Nickel
IBI	Index of Biotic Integrity	NOAA	National Oceanic and Atmospheric Administration
IC/ID	Illicit Connection and Illegal Dumping Program, aka IDDE	NOI	Notice of Intent
ID	Identification	NOC	Notice of Correction
IDDE	Illicit Discharge Detection & Elimination Program, aka IC/ID	NPDES	National Pollutant Discharge Elimination System
IND/COM	Industrial/Commercial Business Inspection Program	NPS	Nonpoint Source
i.e.	that is	NRCD	National Resource Conservation District
IPM	Integrated Pest Management	NRCS	Natural Resource Conservation
IRWMP	Bay Area Integrated Regional Water Management Plan, aka IRWM	NRDC	National Resource Defense Council
IWMP	Integrated Waste Management Plan, aka CoIWMP	NTC	Notice to Comply
JPA	Joint Powers Authority	OC	Organochlorine
kdg	Kindergarten	O&M	Operation and Maintenance
KAB	Keep America Beautiful	OP	Organophosphate
kg	Kilogram	OWOW	Our Water Our World
L	Liter	P2	Pollution Prevention
lb	Pound	PAHs	Polynuclear Aromatic Hydrocarbons
LA	load allocation	PBDE	Polybrominated Diphenyl Ether
LEED	Leadership in Energy & Environmental Design	Pb	Lead
LFA	Limiting Factors Analysis	PCA	Pest Control Advisor
LID	Low Impact Development	PCBs	Polychlorinated Biphenyls
LSSB	Lower South San Francisco Bay	PCDD	Polychlorinated Dibenzo-p-Dioxins
LTTTP	Long Term Trash Load Reduction Plan (2014)	PCDF	Polychlorinated Dibenzofurans
LUS	Land Use Subgroup	PCI	Pavement Condition Index
MC	Management Committee	PCO	Pest Control Operator
MCMP	Metals Control Measures Plan	PDA	Priority Development Area
MCTT	Multi-Chambered Treatment Train	pg	Picogram
MDDB	Metadata Database	PHAB	Physical Habitat Assessments
MDL	Most Downstream Location	PIP	Public Information and Participation
		PI/P	Public Information and Participation
		PIPP	Public Information and Participation Program

## Acronyms/Abbreviations

PMPS	Pest Management Performance Standard	SF	San Francisco
POC	Pollutant of Concern	sf	square feet
POTW	Publicly Owned Treatment Works, aka STP or WPCP	SFBWQIF	San Francisco Bay Water Quality Improvement Fund
PPPS	Planning Procedures Performance Standard	SFD	single family dwelling (detached)
Program	Santa Clara Valley Urban Runoff Pollution Prevention Program, aka SCVURPPP	SFEI	San Francisco Estuary Institute
PS	Performance Standard	SFEP	San Francisco Estuary Project
PVC	Polyvinyl Chloride	SFRWQCB	San Francisco Regional Water Quality Control Board
PW	Public Works	SIC	Standard Industrial Classification/ Code
Q	Quarter	SMaRT®	Sunnyvale Materials Recovery and Transfer
Q	Flow	SOP	Standard Operating Procedures
QAC	Qualified Applicator Certificate	South Bay	Lower South San Francisco Bay
QAPP	Quality Assurance Project Plan	SPLWG	Sources, Pathways and Loadings Work Group (RMP)
QSD	Qualified SWPPP Developer	SPWN	fish spawning
QSP	Qualified SWPPP Practitioner	SSC	Suspended Sediment Concentration
RAC	Regional Ad Campaign	SSI	Inventory of Santa Clara Basin Stream Studies
RARE	preservation of rare and endangered species	SSMP	Sewer System Management Plan
RCRA	Resource Conservation and Recovery Act	SSO	Water Quality Site-Specific Objective
REC-1	Beneficial Use Category: water contact recreation	State Board	State Water Resources Control Board, aka SWRCB
REC-2	Beneficial Use Category: non-contact water recreation	STOPPP	San Mateo Countywide Stormwater Pollution Prevention Program
Regional Board	San Francisco Bay Regional Water Quality Control Board, aka RWQCB or SF Bay RWQCB	STP	Sewage Treatment Plant, aka POTW or WPCP
RFP	Request for Proposal	STTP	Short Term Trash Load Reduction Plan (2012)
RFQ	Request for Qualification	SW	stormwater
RMAS	Regional Monitoring and Assessment Strategy	SWAMP	Surface Waters Ambient Monitoring Program
RMP	Regional Monitoring Program	SWANA	Solid Waste Association of North America
RPT	Report Preparation Team	SWID	Storm Water Infiltration Device
RPW	Rural Public Works	SWMP	Stormwater Management Plan
RS	Regulatory Subgroup	SWPPP	Stormwater Pollution Prevention Plan
RTA	Rapid Trash Assessment	SWRCB	State Water Resources Control Board, aka State Board
RWL	Receiving Water Language	TAC	Technical Advisory Committee
RWRC	Recycling & Waste Reduction Commission, County of Santa Clara	TCD	Trash Capture Device, aka FCD
RWQCB	San Francisco Bay Regional Water Quality Control Board, aka Regional Board or SF Bay RWQCB	TDS	Total Dissolved Solids
Rx	prescription	TIE	Toxicity Identification Evaluation
SB	Senate Bill	TSS	Total Suspended Solids
SC	Steering Committee	TMA	Trash Management Area
SCC	Santa Clara County	TMDL	Total Maximum Daily Load
SCC DEH, CPD	Santa Clara County Department of Environmental Health, Consumer Protection Division	TO	Tentative Order
SCC DEH, HMCD	Santa Clara County Department of Environmental Health, Hazardous Materials Compliance Division	TP	Total Phosphorus
SCC DEH, S/MW	Santa Clara County Department of Environmental Health, Solid/Medical Waste	TPH	Total Petroleum Hydrocarbons
SCC DEH, VCD	Santa Clara County Department of Environmental Health, Vector Control	TRC	Technical Review Committee
SCC FD	Santa Clara County Fire Department	UCCE	University of California Cooperative Extension Service
SCBWMI	Santa Clara Basin Watershed Management Initiative, aka WMI	ug	Microgram
SCV	Santa Clara Valley	UPC	Urban Pesticide Committee
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program	URMP	Urban Runoff Management Plan
SCVWD	Santa Clara Valley Water District	URP	Urban Runoff Program
SD	Storm Drain	URQM	Urban Runoff Quality Management
SDOM	Storm Drain Operation and Maintenance	USA	Unified Stream Assessment
		USACE	US Army Corp of Engineers
		USEPA	U. S. Environmental Protection Agency
		USFWS	U.S. Fish and Wildlife Service
		USGS	U.S. Geological Survey
		UST	Underground Storage Tank
		VTA	Santa Clara Valley Transportation Authority

## Acronyms/Abbreviations

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WAC	Watershed Assessment Consultant
WAMS	Watershed Assessment and Monitoring Subgroup
WAR	Watershed Assessment Report
WARM	Beneficial Use Category: warm freshwater habitat
Water Board	San Francisco Bay Regional Water Quality Control Board, aka SF Bay RWQCB or Regional Board
Water District	Santa Clara Valley Water District
WDA	Waste Discharge Allocation
WDR	Waste Discharge Requirements
WEF	Water Environment Federation
WEO	Watershed Education and Outreach
WE&O	Watershed Education and Outreach
WERF	Water Environment Research Foundation
WG	Work Group
WILD	Beneficial Use Category: wildlife habitat
WLA	Waste Load Allocation
WMI	Watershed Management Initiative, aka SCBWMI
Work Group "I"	SCBWMI Phase I Indicators Work Group
WP	Work Plan
WPCP	Water Pollution Control Plant, aka POTW or STP
WQC	Water Quality Criteria
WQV	Water Quality Volume
WRPC	Water Resources Protection Collaborative
WTP	Water Treatment Plant
WUPPP	Water Utility Pollution Prevention Plan
WV	West Valley
WVC	West Valley Communities
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:	30,219				
NPDES Permit No.:	CA S612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2015 through June 2016				
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) 868-1241		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 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 March 31, 2016 WVCWP held its annual “Parks, Facilities, and Street Maintenance Supervisors Training.” The topics covered included: MRP review, ERP review, as well as breakout sessions to further discuss pesticide use. This year, WVCWP brought out a guest speaker and placed special emphasis on Green Infrastructure and maintenance for stormwater treatment facilities. Evaluations indicated that the training was useful and informative to all who attended.

Participation in SCVURPPP municipal maintenance Ad Hoc Task Group was provided by West Valley Clean Water Program Staff. Participation in BASMAA’s Municipal Operations Committee was provided by SCVURPPP Staff on behalf of our agency (see SCVURPPP FY1516 Annual Report for a description of BASMAA Committee activities and work products). Refer to the C.2. Municipal Operations section of the SCVURPPP FY1516 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.

<b>Y</b>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<b>Y</b>	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
<b>Y</b>	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.

<b>Y</b>	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
<b>Y</b>	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.

<b>N/A</b>	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
<b>Y</b>	Control of discharges from graffiti removal activities
<b>N/A</b>	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
<b>Y</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
<b>Y</b>	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
<b>N/A</b>	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments: The City does not perform structural maintenance of bridges at this time and we paint over graffiti so there is no discharge.	

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>1</sup> roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is <b>No</b> then skip to C.2.f.			
Place a <b>Y</b> in the boxes next to activities where applicable BMPs were implemented. If not applicable, type <b>NA</b> in the box and provide an explanation in the comments section below. Place an <b>N</b> 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:			

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

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
Place an <b>X</b> 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 <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)		
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments:			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Saratoga	9/23/15	<ul style="list-style-type: none"> <li>Location of Absorbent Stations =&gt; in place, accessible, stocked.</li> <li>Housekeeping BMPs =&gt; in place and implemented</li> <li>Outdoor Storage BMPs (Materials, chemicals, waste areas) =&gt; clean and contained</li> <li>Vehicle Storage Area =&gt; clean and contained</li> <li>Outdoor Process BMPs (wash area, fueling stations) =&gt; in place and functioning</li> <li>Visual inspection of on-site SD/CBs =&gt; clean, no evidence of non-stormwater discharges</li> </ul>	<ul style="list-style-type: none"> <li>No remedial actions were identified during the stormwater inspection</li> <li>Staff training on 6/22/16 covering proper use of BMPs, spill prevention and response, proper documentation, incident response protocols.</li> <li>Wet Weather observations done on 10/5/15 &amp; 3/7/15. Dry weather observation on 9/23/15.</li> </ul>

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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.a. ► New Development and Redevelopment Performance Standard Implementation Summary Report		
<i>(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).</i>		
TASK	SUMMARY of Methods and Implementation	Document Reference
<p><b>C.3.a.i (1)</b> Adequate Legal Authority</p>	<p>The City of Saratoga has legal authority to implement development control measures, including r requirements for low impact development (LID), through relevant ordinances in the 1) Subdivision, Zoning and Building Sections of the Saratoga City Code, 2) its General Plan, 3) the Northwest Hillside Specific Plan, and 4) the Single-Family Residential Design Review Handbook. In addition, the City has adopted an “NPDES Stormwater Compliance Policy”.</p> <p>In March 2004, the City Council approved revisions to Municipal Code Articles 14, 15, and 16 (the Subdivision, Zoning and Building Ordinances, respectively) to address legal authority regarding the NPDES Permit Provision C.3 requirements. In September 2015 the City Council adopted Article 15-47 pertaining to Water-Efficient Landscaping to reduce water waste and to establish standards for irrigation efficiency.</p> <p>The City’s development is mostly residential and retail land uses.</p>	<p>Saratoga’s City Code may be viewed electronically at: <a href="http://municipalcodes.lexisnexis.com/codes/saratoga">http://municipalcodes.lexisnexis.com/codes/saratoga</a></p> <p>Saratoga Urban Runoff Management Plan (URMP): Planning Development Performance Standard</p>
<p><b>C.3.a.i (2)</b> Adequate Review &amp; Permitting Procedures</p>	<p>The City of Saratoga requires that all Regulated Projects meet the C.3 Permit requirements through its NPDES Stormwater Compliance Policy and development Conditions of Approval.</p> <p>Review and Permitting Procedures for the City of Saratoga are outlined in the URMP Planning Procedures Performance Standard. The City’s Standard Operating Procedures (SOPs) section of the Development Process Performance Standard, and supporting documents are consistent with MRP requirements, including non-stormwater waste discharges containing copper (architectural features and pools). The City’s development application checklist includes a requirement that applicants complete the Stormwater Pollution Prevention Preliminary Data Form and NPDES Compliance Worksheet.</p> <p>Stormwater Conditions of Approval used for regulated projects informs developers of the C.3 requirements.</p> <p>The City notifies contractors to inform them of Stormwater Conditions of Approval used to require developers and contractors with projects disturbing</p>	<p><u>Review/Permitting Procedures include:</u></p> <ul style="list-style-type: none"> <li>• “NPDES Stormwater Compliance Policy”</li> <li>• C.3 Application Form</li> <li>• CEQA Checklist w/ stormwater/urban runoff guidelines</li> <li>• Stormwater Conditions of Approval</li> <li>• development plan review and approval procedures</li> <li>• Northwest Hillside Specific Plan</li> </ul>

		<p>an acre or more to be covered under the State NPDES General Permit for Storm Water Discharges Associated with Construction Activity.</p> <p>Saratoga Municipal Code Article 16-17 Excavation and Grading, regulates grading and erosion control. Erosion control plans may be required in conjunction with grading permits. No grading during wet weather is allowed during the months of October 1 – April 1.</p> <p>The City tracks the location, ownership, and inspection status of permanent BMPs at private and public Regulated Projects properties by collecting an NPDES Permit Provision C.3 Data Form for each of these projects.</p> <p>Upon project completion, the City’s Building or Public Works Inspector, will inspect the BMPs at each Regulated Projects site annually. Any enforcement issues for non-compliance would be referred to the Building Inspector or Saratoga Code Enforcement Specialist for further action</p> <p>Most capital improvement projects in the City are controlled by Public Works Department staff. The staff have received SCVURPPP C.3 compliance training.</p>	<ul style="list-style-type: none"> <li>• “Blueprint” plan sheet/ BMP tri-folds</li> <li>• Grading/ Erosion Control Plan w/ post construction BMPs</li> </ul> <p>Saratoga Urban Runoff Management Plan (URMP):                  Planning Development Performance Standard</p> <p>SCVURPPP “Model Conditions of Approval for Stormwater Quality” from C.3 Stormwater Handbook</p>
<b>C.3.a.i (3)</b>	Require applicable Mitigation Measures during CEQA Review	<p>Unless exempt, Planning staff prepare California Environmental Quality Act (CEQA) Initial Study checklists for private development and City projects using SCVURPPP Guidance for CEQA Review when considering potential urban runoff impacts.</p> <p>Staff in the Planning Division may request additional information from the project applicant if needed to complete the Initial Study Checklist.</p>	
<b>C.3.a.i (4)</b>	Staff Training	<p>City staff involved with C.3 compliance attend SCVURPPP workshops, meetings and roundtable discussions. WVCWP provides training on local implementation, which in the past have included guidance on Stormwater Facility selection, data collection, and inspection forms. Training has been consistent and is ongoing.</p> <p>City of Saratoga staff-attended trainings include: 1) WVCWP Facilities, Parks &amp; Street Maintenance Supervisor Training on March 31, 2016, 2) WVCWP sponsored SCVURPPP led GI workshop at the City of Campbell on April 20, 2016, 3) SCVURPPP GI Training/Workshop Series #1 “Developing Municipal GI Program and Identifying Opportunities to Turn “Gray” into “Green” at the Campbell Community Center on April 25, 2016, 4) WVCWP/SCVURPPP led workshop at the City of Campbell on July 12, 2016 and 5) June 2, 2016 SCVURPPP C.3 all-day</p>	

		training “Implementing Low Impact Development Requirements for New Development and Redevelopment Projects”	
<b>C.3.a.i (5)</b>	Outreach to: 1) Muni Staff 2) Developers/ Contractors/ Site Operators 3) Homeowners	<p>- City staff receive applicable information through staff meetings and trainings, as newer literature becomes available and as new material is distributed by SCVURPPP/ WVCWP</p> <p>- Developers receive information with application packets, as handouts per topic, with permits.</p> <p>- Planning and Building Department staff discuss C.3 compliance and water efficiency measures at the front counter with homeowners and developers when reviewing potential projects.</p> <p>- Homeowners receive information on topics as applicable, handouts, and through general publications of topics (newsletters, flyers, etc)</p> <p>Relevant information for the public is also available via download from the City’s website, such as:  “Bay Friendly Landscaping &amp; Gardening” PowerPoint  <a href="http://www.saratoga.ca.us/cityhall/pw/engineering/stormwater_requirements.asp">http://www.saratoga.ca.us/cityhall/pw/engineering/stormwater_requirements.asp</a>  and “Pesticide Control Measures for Development Projects”  <a href="http://www.saratoga.ca.us/civica/filebank/blobdload.asp?BlobID=4268">http://www.saratoga.ca.us/civica/filebank/blobdload.asp?BlobID=4268</a></p>	<ul style="list-style-type: none"> <li>• Notice for Construction NOI Filing</li> <li>• Applicants</li> <li>• SCVURPPP 2010 Builders Outreach Piece</li> <li>• Wet Season Reminder</li> <li>• HM Fact Sheet July 2010 - NA</li> <li>• Draining Pools &amp; Spas brochure</li> <li>• WVCWP Copper Outreach piece</li> <li>• Top Ten Development Tips to Protect Creeks (SCVURPPP &amp; WMI)</li> <li>• C.3 Form</li> <li>• Small Project LID Fact Sheets</li> </ul>
<b>C.3.a.i (6)</b>	Non-regulated Projects: Encourage LID Site Design	<p>The City of Saratoga provides developers with information and guidance materials on site design guidelines, building permit requirements, and BMPs for stormwater pollution prevention early in the application process, as appropriate for the type of project and location.</p> <p>All projects subject to City of Saratoga development plan review and approval procedures are encouraged to incorporate appropriate source control and site design measures to minimize stormwater pollutant discharges to the maximum extent practicable.</p>	<ul style="list-style-type: none"> <li>▪ Start At The Source</li> <li>▪ Using Site Design Techniques</li> <li>▪ Top 10 Development Tips</li> <li>▪ C3 Handbook</li> <li>▪ Soak It Up</li> <li>▪ Native Plants</li> <li>▪ Small Project LID Fact Sheets</li> </ul>
<b>C.3.a.i (7)</b>	Non-regulated Projects: Encourage Source Control	<p>The City of Saratoga provides developers with information and guidance materials on site design guidelines, building permit requirements, and BMPs for stormwater pollution prevention early in the application process, as appropriate for the type of project and location.</p>	<ul style="list-style-type: none"> <li>▪ Start At The Source</li> <li>▪ Using Site Design Techniques</li> <li>▪ Top 10 Development Tips</li> <li>▪ C3 Handbook</li> </ul>

		All projects subject to City of Saratoga development plan review and approval procedures are encouraged to incorporate appropriate source control and site design measures to minimize stormwater pollutant discharges to the maximum extent practicable.	<ul style="list-style-type: none"> <li>▪ Soak It Up</li> <li>▪ Native Plants</li> <li>▪ Draining Pools &amp; Spas</li> <li>▪ WVCWP Copper Tri-fold</li> <li>▪ Small Project LID Fact Sheets</li> </ul>
<b>C.3.a.i (8)</b>	Revise General Plan	During FY 06-07 the City completed updates to the City's General Plan including revisions to both the Land Use and Open Space/Conservation Elements. Language was included that clarifies goals and guidance to attain water quality benefits as part of the development project approval process. Saratoga's General Plan was approved on June 6, 2007	

**C.3.b.iv.(2) ► Regulated Projects Reporting**

Fill in attached table C.3.b.iv.(2) or attach your own table including the same information.  
See APPENDIX C3: C3biv(2) Regulated Projects Reporting Table.

**C.3.c.ii ► Design Specifications for Pervious Pavement Systems**

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:  
The City Saratoga is following the design specifications included in the SCVURPPP C.3 Stormwater Handbook, revised June 2016.

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Comments (optional):

**C.3.e.v ► Special Projects Reporting**

1. In FY 2015-16, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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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)?	<input type="checkbox"/>		<input type="checkbox"/>	
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the <b>C.3.b.iv.(2)</b> Table, and the <b>C.3.e.v.</b> Table.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
If you answered "Yes" to either question, 1) Complete Table C.3.e.v. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

**C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)**

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
The list of newly installed Stormwater Treatment Systems/HM Controls will be submitted by September 30, 2016.

**C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

<b>Option 1 – Reporting Site Inspections</b>	<b>Number/Percentage</b>
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	1
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	2
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	1

Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	100% <sup>7</sup>
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**C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

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:  
 5-lot subdivision with a private road, treatment facilities treating road only were inspected with no problems found.

Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:  
 The first year maintenance of treatment facilities is performed by the developer per Development Agreement. After the first year, either Homeowner’s Association or the City takes over maintenance. If the City is responsible for maintenance, an Assessment District is created for this purpose. City hires a contractor to maintain the stormwater treatment facilities with the costs covered by the property taxes paid by the property owners. The City currently has only one assessment district created for this purpose and is in process of creating another one.

**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:  
 BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. Policies/procedures and forms/checklists require that all applicable projects approved (after December 1, 2012) implement at least one of the site design measures listed in Provision C.3.i.  
 Small project must implement at least one of six specified LID site design measures as follows:

- Direct roof runoff into cisterns or rain barrels for reuse.
- Direct roof runoff onto vegetated swales.

<sup>7</sup> Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

- Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.
- Direct runoff from driveways and/or patios with permeable surfaces.
- Construct sidewalks, walkways, and/or patios with permeable surfaces.
- Construct bike lanes, driveways, and/or uncovered parking lots with permeable surfaces.

**C.3.j.i.v.(d) ► Green Infrastructure Outreach**

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

Staff training for Green Infrastructure is on-going. City staff from multiple departments, as well as, West Valley Clean Water Program staff, on behalf of the West Valley cities, attended one or more of the following trainings related to Green Infrastructure (GI): 1) WVCWP Facilities, Parks & Street Maintenance Supervisor Training on March 31, 2016, 2) WVCWP GI workshop: Developing Municipal GI Program and Identifying Opportunities to Turn "Gray" into "Green", at the City of Campbell on April 20, 2016, 3) SCVURPPP GI Training/Workshop at the Campbell Community Center on April 25, 2016, and 4) WVCWP/SCVURPPP led workshop at the City of Campbell on July 12, 2016.

WVCWP co-hosted a field-trip/tour of Hacienda October 2015 and June 2016. WVCWP participated in Hacienda Green Street dedication in November 2015, sharing information on LID benefits to stormwater.

Please refer to the SCVURPPP FY 15-16 Annual Report for a summary of outreach efforts implemented by the Program.

**C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects**

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information: Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

The City of Saratoga is evaluating all existing, future and potential projects for possibility to implement Green Infrastructure measures. The City is using BASMAA's "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Program Projects" (May 6, 2016) for guidance on identifying and reviewing potential green infrastructure projects. The City prepared a table of all projects (funded and unfunded)

and evaluated each one. Projects with GI implementation potential will receive special consideration during the project development (budgeting, design, construction).

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information, and any additional notes provided here (optional).

**C.3.j.iii.(2) ► Participate in Processes to Promote Green Infrastructure**

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

WVCWP Staff participated in BASMAA Bio-Soil Tree Roundtable Workgroup, and provided support at the roundtable on 6/30/2016. WVCWP assisted with promotion of Hacienda's Green Street Project through several project award applications, local publishing and field tours. The project has been awarded three awards: APWA Sustainability, SCVURPPP LID, and CASQA Sustainability. The project is awarded Bronze Status by Green Road Certification Program and is Bay Friendly Certified.

Please refer to the SCVURPPP FY 15-16 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

**C.3.j.iv.(2) ► Tracking and Reporting Progress**

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the SCVURPPP FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location <sup>2</sup>	Project Description	Status <sup>3</sup>	GI Included? <sup>4</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>5</sup>
Prospect/Saratoga Median Improvements (OBAG): Prospect Road and Saratoga ave from their intersection to Saratoga/Sunnyvale Road and Highway 85 respectively	This project funds improvement to the Prospect/Saratoga Avenue (PSA) corridor through the addition of roadway medians, sidewalks, ADA ramps, bicycle loops at intersections, and increase pedestrian and bicycle access	Design 95% completed, construction has not started	TBD	City is considering if there is a possibility for a GI measure to still be included given design is 95% complete.
Beaumont Traffic Circle: The intersection for Beaumont Avenue and Saratoga Vista Court	This project will fund the installation for a traffic circle on Beaumont Avenue	Project has not started.	TBD	GI measures will be considered during the design if practicable.
Fourth Street Bridge: 4th Street near Wildwood Park	This project will widen the bridge at 4th Street	Project has not started yet.	TBD	GI measures will be considered during the design if practicable.

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects			
Project Name and Location <sup>6</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None at this time.			

<sup>2</sup> List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

<sup>3</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>4</sup> Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

<sup>5</sup> Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

<sup>6</sup> List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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**West Valley Clean Water Program**



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# **APPENDIX C3**

## **New Development and Redevelopment**

- C3biv(2) Regulated Projects Reporting Table

West Valley Clean Water Program



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**West Valley Clean Water Program**



City of Saratoga Annual Report: Provision C3biv(2) Regulated Projects Reporting Table Regulated Projects Approved During the Reporting Period July 1, 2015 to June 30, 2016														
1. Project Name 2. Project Number 3. Location <sup>1</sup> 4. Street Address	1. Name of Devlp'r 2. Project Phase <sup>2</sup> 3. Project Type & Descp'n <sup>3</sup>	Project Watershed <sup>4</sup>	1. Total Site Area 2. Total Area of Land Distb'd	New/ Replaced Impervious Surface Area <sup>5</sup>	Total Project Impervious Surface Area, Pre <sup>6</sup> & Post <sup>7</sup>	Status of Project <sup>8</sup>	Source Control Measures <sup>9</sup>	Site Design Measures <sup>10</sup>	Treatment Systems Installed <sup>11</sup>	Operations & Maintenance Responsibility Mechanism <sup>12</sup>	Hydraulic Sizing Criteria <sup>13</sup>	Alt Comp Meas <sup>14</sup> , <sup>15</sup>	Alt Certif'n <sup>16</sup>	HM Controls <sup>17, 18</sup>
<b>PRIVATE PROJECTS</b>														
1. Saratoga Estates 2. SUB13-0003 3. Terminus of Paramount Court and Paramount Drive 4. New numbers will be assigned, Paramount Court and Paramount Drive	1. Paramount Venture LLC 2. Single Phase 3. New development, road extension, utilities, 7 single-family homes (homes to be approved in 16/17).	West Valley Watershed	1. 6.3 ac  2. 6.0 ac	Total new: 1.25 ac  Total replaced: 0 ac	N/A (new development)	Application submitted 4-17-2013.  Application deemed complete 6-12-2014 (PC approved).  Final subdivision approval by Council 6-15-2016.	Runoff into bio-retention treatment 1 and bioretention treatment basin 2.  Storm drain stencils.	Downspouts disconnect at porous pavement.  All driveways will be construction with porous pavement.	Bioretention	First year developer. After first year City to perform O&M.	Flow-based	No	Third party verified project design	HM Controls:  Control and overflow structures at the bioretention basins.

<sup>1</sup> Include cross street

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

<sup>3</sup> 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.

<sup>4</sup> State the watershed(s) that the Regulated Project drains to.

<sup>5</sup> State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

<sup>6</sup> For redevelopment projects state both the pre-project impervious surface area and the post-project impervious surface area

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

<sup>8</sup> 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.

<sup>9</sup> List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc. 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

<sup>10</sup> List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct 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.

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

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

<sup>13</sup> See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment systems" for list of hydraulic sizing design criteria (state either 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

<sup>14</sup> For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>15</sup> For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

<sup>17</sup> If HM Control is not required, state why not.

<sup>18</sup> 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.)

City of Saratoga Annual Report: Provision C3biv(2) Regulated Projects Reporting Table Regulated Projects Approved During the Reporting Period July 1, 2015 to June 30, 2016														
1. Project Name 2. Project Number 3. Location <sup>1</sup> 4. Street Address	1. Name of Devlp'r 2. Project Phase <sup>2</sup> 3. Project Type & Descp'n <sup>3</sup>	Project Watershed <sup>4</sup>	1. Total Site Area 2. Total Area of Land Distb'd	New/ Replaced Impervious Surface Area <sup>5</sup>	Total Project Impervious Surface Area, Pre <sup>6</sup> & Post <sup>7</sup>	Status of Project <sup>8</sup>	Source Control Measures <sup>9</sup>	Site Design Measures <sup>10</sup>	Treatment Systems Installed <sup>11</sup>	Operations & Maintenance Responsibility Mechanism <sup>12</sup>	Hydraulic Sizing Criteria <sup>13</sup>	Alt Comp Meas <sup>14</sup> , <sup>15</sup>	Alt Certif'n <sup>16</sup>	HM Controls <sup>17, 18</sup>
<b>PUBLIC PROJECTS: No public projects</b>														

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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 and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

The WV Communities continued integrated stormwater inspections with Santa Clara County Fire Department-Hazmat (SCCFD) for industrial / commercial stormwater inspections. The Santa Clara County Department of Environmental Health (SCC DEH) has discontinued their contracted services with the WV communities to perform integrated stormwater inspections at food facilities. SCC DEH has modified their facility inspection program, which no longer includes an assessment for stormwater violations while they are on site. However, SCC DEH continues to forward/ refer facilities that present a potential for a stormwater violation. These partnerships have been managed as a joint program with the three other west valley municipalities by the West Valley Clean Water Program (WVCWP). In addition, WVCWP continues to work with the Countywide Green Business Program, as they assess facilities for URP concerns.

In order to fill the vacancy left by SCC DEH, WVCWP has launched a pilot facility inspection program. The WVCWP have modified their program to consider commercial facilities with multiple tenants and also commercial areas with multiple buildings that share trash enclosures as a single stormwater pollution source to address Trash as a leading POC. It is anticipated that while the overall the number of facilities audited may increase, the number of site audits recorded will not increase. One advantage is the ability to schedule where appropriate, facility audits to coincide importance with high priority Trash Management Areas as determined in Section C10 of this MRP. WVCWP has contracted services with a private third party stormwater inspector. The inspector is being managed by WVCWP staff to coordinate scheduling and data collection. The third party inspector was selected through an RFP process and inspections were started late in the fiscal year. A combination of the delay experienced with onboarding a new inspector, and the lack of SCC DEH assistance brought down the total number of inspections from last fiscal year. It is anticipated that in FY1617 the number of facilities inspected will see an increase. It is also anticipated that the relationship with SCCFD to conduct inspections at facilities with associated Hazmat materials will continue as a vital part of this program

Participation in the SCVURPPP 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 working group IND Roundtable for review/ preparation of the countywide inspector workshop. Refer to the C.4. Industrial and Commercial Site Controls Selection of the SCVURPPP FY1516 Annual Report for a description of the Program activities and the BASMAA Municipal Operations Committee.

**C.4.b.iii ► 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: C.4.b.iii Potential Facilities List**

**C.4.d.iii.(1)(a) ► 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	29	
Total number of inspections conducted	29	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	N/A	N/A

Comments:  
 Sites inspected in violation is a reflection of the number of sites that were observed to be in violation, and received a level of enforcement that is higher than level 1 (Verbal Warning). Any violations that were either a written notice of correction, a written notice of violation, or an administrative/legal action will be counted as a site inspected in violation. All violations were deemed to be resolved in a timely manner.

**C.4.d.iii.(1)(b) ► 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:  
 When multiple actual discharges are observed, it is considered to be one discharge violation per inspection per site. Potential discharges as noted, were either non-existent or not the conditions at the time of the follow up site visit, resulting in a review of general site management practices and distribution of educational materials.

**C.4.d.iii.(1)(b) ▶ Frequency and Type of Enforcement Conducted**

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

	Enforcement Action (as listed in ERP) <sup>1</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>2</sup>
Level 1	Verbal Notice (Education/Cooperation)	0	0%
Level 2	Written Notice of Correction	0	0%
Level 3	Written Notice of Violation (Citation)	0	0%
Level 4	Administrative/Legal Action	0	0%
<b>Total</b>		0	100%

**C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category**

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

Business Category <sup>3</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
No violations were reported		

**C.4.d.iii.(1)(d) ▶ Non-Filers**

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

There were no industries that identified as non-filers during scheduled inspections for this fiscal year.

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

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

<sup>3</sup>List your Program's standard business categories.

<b>C.4.e.iii ► Staff Training Summary</b>						
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>Percent of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>No. of IDDE Inspectors in Attendance</b>	<b>Percent of IDDE Inspectors in Attendance</b>
SCVURPPP Industrial Stormwater Inspector Workshop	5/26/2016	MRP 2.0 Requirements, State Industrial Permit, Illicit Discharge Inspection Basics, Industrial Inspection Scenarios	4	100%	1	100%
Comments:						

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# **APPENDIX C4**

## **Industrial and Commercial Site Controls**

- C4biii(1) Potential Facilities

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

ADULT CARE CENTER  
BAI TONG  
BANK THE  
BASIN THE  
BELL TOWER WINE TASTING CHATEAU  
BELLA SARATOGA  
BIG BASIN CAFE  
BIG BASIN VINEYARDS TASTING ROOM  
BLUE ROCK SHOOT  
CASA DE COBRE, SARATOGA GRILLE LLC  
CLASSIC CAR WASH & GAS  
CLEANERS CONNECTION  
DRIP COFFEE COMPANY #1  
ERIK'S DELI CAFE  
FLORENTINE/TRATTORIA  
FRIENDSHIP HALL @ THE SARATOGA PROSPECT CENTER  
GENE'S FINE FOODS  
GLUTEN FREE GOURMET  
HACHI JU HACHI  
HAKONE LOWER HOUSE  
HONG'S GOURMET  
INDO CAFE  
INN AT SARATOGA THE  
JAKE'S RESTAURANT  
LA CUEVA MEX GRILL  
LA FONDUE  
LA MERE MICHELLE @ 14467  
LHCF - OUR LADY OF FATIMA VILLA  
MASU JAPANESE BISTRO  
MCDONALD'S  
MICHAUD - MARTELLA TASTING ROOM  
MINICAKES BY TASHA  
MINT LEAF CUISINE  
MOUNTAIN MIKE'S  
MOUNTAIN WINERY, THE  
NAPKIN RING THE  
O'REILLY AUTO  
PEET'S COFFEE & TEA

PLUMED HORSE RESTAURANT  
PROLIFIC OVEN BAKERY & COFFEE HOUSE  
QUITO DRY CLEANERS  
RISTORANTE DA MARIO  
ROJOZ  
ROSE MARKET #2  
ROUND TABLE PIZZA #19  
RUBY'S TAMALES Y MAS  
RUTHE ROBERTS WINE COLLECTIVE  
SAFEWAY #919  
SAFEWAY #919  
SARATOGA BAGELS  
SARATOGA CHOCOLATES  
SARATOGA COUNTRY CLUB INC  
Saratoga GAS Company  
SARATOGA RETIREMENT COMMUNITY  
SARATOGA SENIOR CENTER  
SARATOGA WINE & BEER GARDEN  
SARATOGA WOODS  
SENT SOVI  
STARBUCKS COFFEE #10253  
STARBUCKS COFFEE #5417  
STARBUCKS COFFEE COMPANY  
STOP N SAVE #124  
SUSHI 2-2 TRAIN  
SUSHI HEAVEN  
TAIWAN TASTE  
TAPA OLE  
THE MOUNTAIN WINERY  
TOGO'S EATERY  
TOGO'S EATERY  
TRIPLE SEVEN PIZZERIA  
VILLA MONTALVO ARBORETUM  
VIYANNA'S MEDITERRANEAN CUISINE  
WEST VALLEY FIRE STATION #9  
Wheel Works  
WM CAFE  
YOLATEA OF SARATOGA

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# **Section 5: Provision C5 Illicit Discharge Detection and Elimination**

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**West Valley Clean Water Program**



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

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

Provide background information, highlights, trends, etc.

Summary:  
Continued work on implementation of the collection systems 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 the West Valley Communities and 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 FY1516 Annual Report for description of activities of the countywide and regional levels. SCVURPPP provided a training/ roundtable in May and was attended by WVCWP staff and WV Communities' contracted Inspectors.

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

List below or attach your complaint and spill response phone number

(408) 354-5385

Provide your complaint and spill response web address, if used

[www.cleancreeks.org/report-illegal-discharge.html](http://www.cleancreeks.org/report-illegal-discharge.html) – West Valley Clean Water Program  
<http://www.ci.campbell.ca.us/faq.aspx?qid=94> – City of Campbell  
<http://www.losgatosca.gov/2170/How-YOU-can-make-a-difference> – Town of Los Gatos  
<http://www.cityofmontesereno.org/faq.aspx?qid=186> – City of Monte Sereno  
[http://www.saratoga.ca.us/cityhall/pw/engineering/stormwater\\_requirements.asp](http://www.saratoga.ca.us/cityhall/pw/engineering/stormwater_requirements.asp) – City of Saratoga

Is a screen shot of your website showing the central contact point attached?  Yes  No

If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.

The central contact point for the West Valley Communities is being publicized to staff and the public via public education and outreach materials published by SCVURPPP and the West Valley Clean Water Program (See section C.7). Various outreach materials contain the central contact information, and are distributed to both municipal staff and the public annually. In addition, each municipality has the central contact point listed on their respective websites, and this information is searchable on each municipality's website.

**C.5.d.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.d.iii.(1))	50	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	27	54%
Discharges resolved in a timely manner (C.5.d.iii.(3))	48	96%

Comments:

**Note: These are totals for all West Valley Communities. See Appendix C.5.d.iii for data from each individual municipality**

Responses to complaints are handled by WVCWP. Complaints for non-hazardous, non-emergency situations are typically reviewed in the field within one business day. If the complaint indicates that a discharge is occurring in the moment, then response to field is as soon as possible. All complaints are logged as “reported” and are followed up to the status “resolved”. Resolution may be in the form of “no discharge or incident found.” In residential areas where a responsible party or discharge cannot be substantiated, the surrounding neighborhood of the alleged incident is provided with appropriate / relevant outreach materials (door hangers, brochures, etc.).

There were fifty (50) reported incidents of discharges in the West Valley Communities, of those forty-eight (48) were resolved in a timely manner (3-10 business days). Sixteen (16) were reported by citizens and thirty-four (34) were reported by referral. The increased number of calls from residents (there were 10 calls from residents in FY1415) 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. The increased number of referrals from other agencies shows that our annual trainings are effective. Of the 50 reported incidents, fifteen (15) were associated with a business, and will be added to IND Facility Inspection List for additional stormwater inspections in FY1617.

Of the fifty (50) cases reported in FY1516, only two (2) were not resolved immediately or in a timely manner. The first incident was due to a private catch basin that was discovered to be nearly full of standing water and was in need of cleaning. Discharge to the MS4 was stopped and then WVCWP staff worked with the property manager to have the issue resolved. The property manager took responsibility and hired a contractor to drain and clean the catch basin, however the property manager failed to hire a contractor in a timely manner. The second incident involved a construction site. WVCWP staff worked with municipal staff to mitigate during the holiday furlough. Escalation of non-compliance resulted in a stop work order at the site until all issues were addressed.

**C.5.f.iii ► MS4 Map Availability**

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

The Watershed Watch website that includes information on the Oakland Museum Watershed Maps and the “Watching Our Watersheds” interactive watershed and storm drain maps (<http://www.mywatershedwatch.org/about-watersheds/>). Hard copies of the Oakland Museum maps are available with SCVURPPP staff and are provided to residents upon request.

The availability of these maps is publicized through the countywide watershed watch campaign, which is promoted to the public through outreach efforts conducted by the West Valley Clean Water program on behalf of the four municipalities in the West Valley community.

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# **APPENDIX C5**

## **Illicit Discharge Detection and Elimination**

- C5ciii Website Screenshot with Central Contact Point
- C5fiii IDDE Summary by Municipality and Incident Type

West Valley Clean Water Program



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**West Valley Clean Water Program**



West Valley Clean Water Program

cleancreeks.org/report-illegal-discharge.html

## Report Illegal Dumping or Discharge for Campbell, Los Gatos, Monte Sereno and Saratoga

**If reporting hazardous waste or an active discharge  
please call 911**

West Valley Clean Water Program  
18041 Saratoga-Los Gatos Rod  
Monte Sereno, CA 95030  
Telephone: [408.354.5385](tel:408.354.5385)  
E-mail: [info@cleancreeks.org](mailto:info@cleancreeks.org)

May we contact you if we need additional information:  
 Yes  No

Email: \*  
Enter email address  
 Check here to receive email updates

Phone Number:  
(xxx) xxx xxxx

Name:  
Enter name

Location of Discharge: \*  
Enter discharge location

Comments:  
Type of discharge, when it started, provide any additional informational that will assist our team.

**Watershed Watch**  
Protect Our Creeks And Bay



**Hazardous Waste Recycling & Disposal**  
FOR SANTA CLARA COUNTY

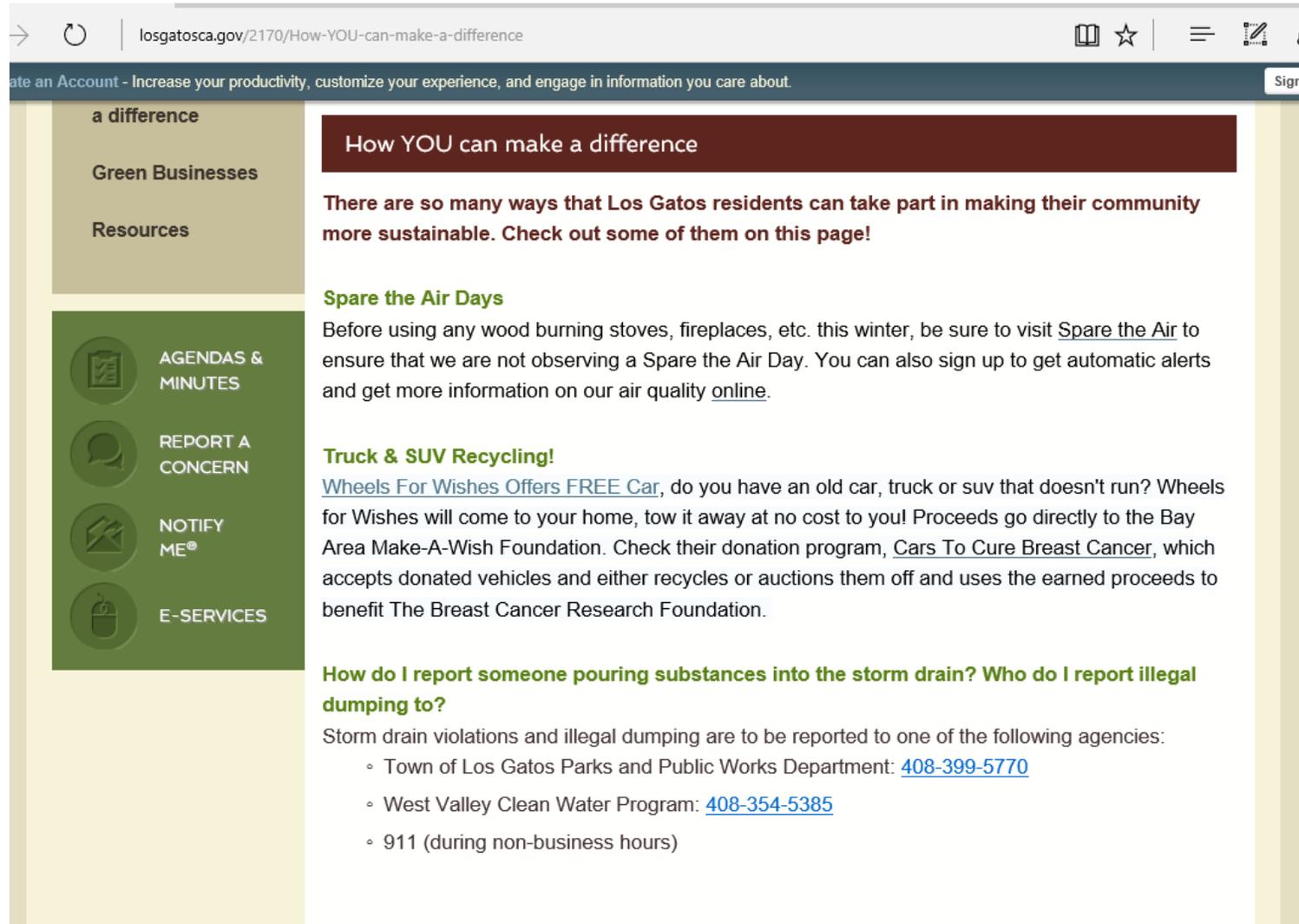
**Recycle**  
Contact the [County Household Hazardous Waste Program](#) or call [408.299.7300](tel:408.299.7300) to dispose of fluids including unused paints, pesticides, auto fluids and household chemicals

SUBMIT

City of Campbell



Town of Los Gatos



City of Monte Sereno

The screenshot shows the City of Monte Sereno website. The browser address bar displays `cityofmontesereno.org/faq.aspx?qid=186`. The page header includes a navigation menu with "Government", "City Services", "Residents", and "How Do I...". A search bar is located on the left side of the page. The main content area features a FAQ entry titled "How do I report someone pouring substances into the storm drain? Who do I report illegal dumping to?". The text explains that storm drain violations and illegal dumping should be reported to one of the following agencies: City of Monte Sereno @ 408-354-7635, West Valley Clean Water Program @ 408-354-5385, or 911 (during non-business hours). A "Front Office" section lists three questions: 1. What can I do to prevent coyote problems in my neighborhood? 2. What can I do to prevent mountain lion attacks in my neighborhood? 3. How do I report someone pouring substances into the storm drain? Who do I report illegal dumping to? The footer contains contact information for Monte Sereno City Hall, including the address (18041 Saratoga-Los Gatos Road, Monte Sereno, CA 95030), phone number (408-354-7635), and fax number (408-395-7653). It also includes links for Home, Contact Us, Site Accessibility, Copyright Notices, and Government Websites by CivicPlus®.

City of Saratoga

The screenshot shows the City of Saratoga website interface. At the top, the browser address bar displays 'saratoga.ca.us/cityhall/pw/engineering/stormwater\_requirements.asp'. The website header features the City of Saratoga logo, a search bar, and navigation links for 'Calendar', 'Site Map', and 'F.A.Q.'. A main navigation menu includes 'About the City', 'What's New', 'How do I...', 'Services', 'City Hall', 'Things to do...', 'City Council', and 'Contact Us'. A breadcrumb trail reads 'Homepage > ... > Public Works > Engineering Division > Stormwater Requirements'. The main content area is titled 'STORMWATER REQUIREMENTS' and includes a sub-section for 'Stormwater Pollution Prevention'. A left sidebar contains a menu with 'Stormwater Requirements' selected, along with 'Community Events' and 'CONTACT' buttons. The main text explains that stormwater pollution occurs when pollutants are washed into storm drains and eventually reach San Francisco Bay. It provides contact information for reporting violations and illegal dumping, including phone numbers for the Public Works Department and the Clean Water Program, and a link to the West Valley Clean Water Program website.

Low Graphics Version

Calendar | Site Map | F.A.Q.

SEARCH Search... go

About the City | What's New | How do I... | Services | City Hall | Things to do... | City Council | Contact Us

Homepage > ... > Public Works > Engineering Division > Stormwater Requirements

E-MAIL PRINT

## STORMWATER REQUIREMENTS

### Stormwater Pollution Prevention

Everywhere in the West Valley storm drains carry water from streets and yards to local creeks and on to San Francisco Bay -- without wastewater treatment. Stormwater Pollution occurs when pollutants accumulate on streets and other surfaces and are washed off by rainfall or water. The pollutants flow into storm drains and from there directly into creeks and on to the Bay. Residents may contribute to stormwater pollution through regular everyday activities like driving and gardening. Commercial and industrial activities can also be sources of pollution.

Stormwater pollution is an important issue because it affects the health of local creeks and San Francisco Bay. Stormwater pollution reduces water quality.

**To report storm drain violations and illegal dumping**, such as someone pouring substances into the storm drain, contact the following:

City of Saratoga Public Works Department [408.868.1258](tel:408.868.1258)  
West Valley Clean Water Program [408.354.5385](tel:408.354.5385)

More information can be found on the West Valley Clean Water Program website at <http://www.cleancreeks.org/>

Benchmarks  
Contacts  
Encroachment Permits  
FAQs  
Geotechnical Clearance  
Stormwater Requirements

COMMUNITY EVENTS

CONTACT

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**West Valley Clean Water Program**



July 1, 2015 to June 30, 2016

Committee/ Type of discharge	Total Incidents:																			
	Allowable Discharge	Used Oil Dumping	Gray Water Discharge	Tracking Soil	Misc. Incidents	Food Facility oil & grease discharge	Landscaping Material Dumping	Accidental Spills	Complaint not found	Saw Cutting Injury Discharge	Illicit Connections	Water Line Breaks	Vehicle & Equipment Leaking	Dumping - Non-Hazardous	Construction Debris	Over Watering	RV Waste Discharge	Sanitary Spill or Leak	De-watering	
Campbell	1	1	1	1	3	1	2	3	1	1	1	1	1	1						19
Los Gatos	1				7	3	1	1				1	1	1	1	1	1	3	1	22
Monte Sereno							1	1						1	1		1			5
Saratoga											1									4
	2	1	1	3	11	4	4	4	1	1	2	2	2	2	2	2	1	4	1	50

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**West Valley Clean Water Program**



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# **Section 6: Provision C6 Construction Site Controls**

West Valley Clean Water Program



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**West Valley Clean Water Program**



Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.(1) ► Hillside Development Criteria</b>			
What criteria is your agency using to determine hillside development areas?	<input checked="" type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria	<input type="checkbox"/>
The permit definition of projects on sites with ≥ 15% slope			
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.			
See appendix C.6: C.6.e.iii.(1) for hillside development area map			

<b>C.6.e.iii.2.a, b, c ► Site/Inspection Totals</b>		
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	1	45
Comments:		

<b>C.6.e.iii.2.d ► Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>1</sup> excluding Verbal Warnings</b>	<b>% of Total Violations<sup>2</sup></b>
Erosion Control	3	75%
Run-on and Run-off Control	0	0%
Sediment Control	1	25%
Active Treatment Systems	0	0%
Good Site Management	0	0%
Non Stormwater Management	0	0%
<b>Total<sup>3</sup></b>	<b>4</b>	<b>100%</b>

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

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

<sup>3</sup>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.2.e ► Construction Related Storm Water Enforcement Actions**

	Enforcement Action (as listed in ERP) <sup>4</sup>	Number Enforcement Actions Issued	% Enforcement Actions Issued <sup>5</sup>
Level 1 <sup>6</sup>	Verbal Warning	22	88%
Level 2	Written Warning	0	0
Level 3	Administrative Action	0	0
Level 4	Stop Work Order	3	12%
<b>Total</b>		<b>25</b>	<b>100%</b>

**C.6.e.iii.2.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)	2
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)	1

<sup>4</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

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

<sup>6</sup>For example, Enforcement Level 1 may be Verbal Warning.

**C.6.e.iii.2.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)	3	100% <sup>7</sup>
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% <sup>8</sup>
Total number of violations (excluding verbal warnings) for the reporting year <sup>9</sup>	3	100%
Comments:		

**C.6.e.iii.(4) ► Evaluation of Inspection Data**

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:  
 Data has been captured electronically since FY09-10. WVCWP provided updated tracking forms to the inspectors to better capture start and finish dated 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 the forms have been used with better completeness and consistency. City uses a program called Track-It to log projects. Construction activities remain close to last year’s level. There are lesser new homes and more existing homes are undergoing remodeling/alteration with minimal soil disturbances.

**C.6.e.iii.(4) ► 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:  
 Our building division handles building inspections, education, outreach, regular enforcement, plan checking, and permit issuance. Our inspectors are trained and qualified to perform the stormwater inspections during the Wet Season. Most contractors who work in Saratoga understand stormwater regulations and usually comply with abating violations in a timely manner.

<sup>7</sup>Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.  
<sup>8</sup>Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.  
<sup>9</sup>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.f ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
WVCWP Construction Inspectors Workshop	9/18/15	Review of ERP, High Priority Sites, Documentation, Inspection/O&M Stormwater facilities	3

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# **APPENDIX C6**

## **Construction Site Controls**

- C6eiii(1) Hillside Area Map

West Valley Clean Water Program



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**West Valley Clean Water Program**

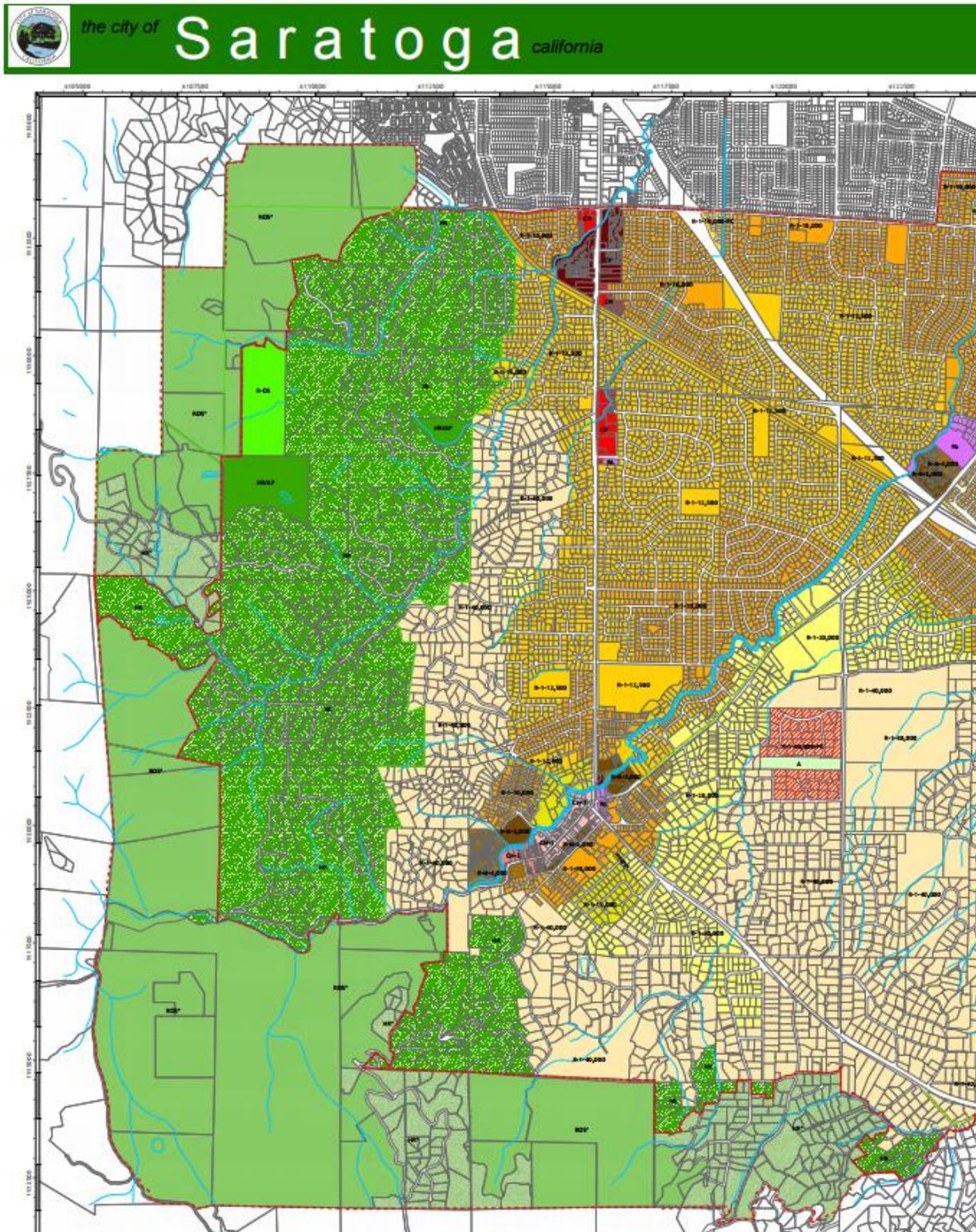


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**West Valley Clean Water Program**





# Zoning Map



## LEGEND

- Hillside Residential
  - R-1-40,000 Single Family Residential 1-40,000
  - R-1-20,000 Single Family Residential 1-20,000
  - R-1-15,000 Single Family Residential 1-15,000
  - R-1-12,500 Single Family Residential 1-12,500
  - R-1-10,000 Single Family Residential 1-10,000
  - R-1-40,000-PC Single Family Residential 1-40,000 PC
  - R-1-10,000-PC Single Family Residential 1-10,000 PC
  - RM-3,000 Multi-Family Residential - 3,000
  - RM-4,000 Multi-Family Residential - 4,000
  - RM-5,000 Multi-Family Residential - 5,000
  - MUPD Multi-Use Planned Development
  - A Agriculture
  - HR/AP Hillside Residential  
Agriculture Preserve / Open Space Overlay
  - ROS Residential Open Space
  - PA Professional & Administrative
  - CH-1 Commercial - Historic 1
  - CH-2 Commercial - Historic 2
  - CN Commercial - Neighborhood
  - CN(HIGH) Commercial - Neighborhood (Residential High Density)
  - CV Commercial - Visitor
  - HR Hillside Residential Prezone
  - ROS\* Residential Open Space Prezone
- \* These parcels lie outside the City boundaries and have been prezoned as either HR (Hillside Residential) or ROS (Residential Open Space) for planning purposes. County planning and zoning laws currently apply to these parcels. The pre-zoning designations shown on this map will apply only if and when an affected parcel is annexed into the City.
- Single Story Overlay
  - Sphere Of Influence
  - City Limits
  - Heritage Lane

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# **Section 7: Provision C7 Public Information and Outreach**

West Valley Clean Water Program



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**West Valley Clean Water Program**



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

**C.7.b.i.1 ► Outreach Campaign**

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

Summary:

**SCVURPPP and BASMAA**

The following separate reports developed by SCVURPPP and BASMAA summarize countywide and regional advertising efforts conducted during FY15-16:

- FY 15-16 Watershed Watch Campaign Annual Campaign Report
- FY 15-16 Watershed Watch Partner Report
- FY 15-16 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of the SCVURPPP FY15-16 Annual Report.

WV Communities' active participation in SCVURPPP's Watershed Watch Educational Outreach AHTG is through West Valley Clean Water Program (WVCWP). WVCWP Staff provides review and input on countywide and regional deliverables and strategies. In addition, local media outreach is carried out through WVCWP.

In FY15-16, WVCWP's participation in the WEO AHTG Scripts Review Group included efforts to develop a new full-color tri-fold "Less Toxic Pest Control for Multi-Unit Properties", along with input on IND postcards for topics such as "Concrete Work" and "Dumpsters: Keep the Lid on Trash".

**WVCWP**

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 is to focus on placing selected articles in local municipal newsletters (mailed and/or online), local weekly newspaper, online and digital media avenues (municipal Facebook pages, Twitter feeds and NextDoor and "What's New" emails), and developing target-specific "promotional" items for distribution at events. The promotional items are selected to promote a new modified behavior (action) and paired with relevant literature, thereby providing incentives to take the printed information and "motivate the recipient to action."

For details on WVCWP Press Releases, along with digital media postings, articles printed, and flyers posted refer to **APPENDIX C7: C7b1 Local Advertising and Media Relations**

**PROMOTIONAL ITEMS**

For promotional/distribution items in FY15-16, WVCWP purchased a collapsible food bowl as a new promo item, and also re-ordered outreach items which have previously proven successful.

WVCWP displayed a collapsible food bowl at various events with a flyer on message and purpose to reduce and re-use. The intent of this piece is to encourage consumers to move away from one-time use items and substitute it with a re-usable solution. The bowl can be easily carried along to a restaurant, and used as a “take-out” container, to replace polystyrene-type containers. Staff received positive audience interest and feedback on the food bowl, and as a result have purchased for distribution in FY16-17

WVCWP continues to restock and distribute promotional items in our stock; examples of popular promotional items include:

Message Imprinted Pencil is a popular accessory promotional item that was redesigned and reordered this year. Now made from “Recycled Denim”, and shows the recycled denim logo. Our previous pencils were made from recycled materials but did not display what the type of recycled material. These pencils carry our messages “Clean Creeks, It’s In Our Hands” and “Only Rain Down the Storm Drain” along with the WVCWP web site address. In addition, as the pencil’s imprint states, the pencil is made from ‘Recycled Denim’ to encourage kids to recycle and to choose items made from recycled materials. The pencils are aimed at the elementary school audience, and provide a talking opportunity during classroom presentations or class attendance at municipal tours.

“Seeds for ‘Beneficial Bugs’ Plants” is unique WVCWP promotional item. This item is distributed with a Beneficial Bugs Brochure and/or a “Pest Bugging You” pamphlet. The seeds are all for plants displayed in the brochure, which attract beneficial bugs, intended to reduce pesticide use. The seeds are packaged in packets, and are labeled with information created by WVCWP about planting tips, drought-tolerant qualities, and the advantage of attracting “beneficial bugs” with native plantings.

A reusable/ washable “Produce Bag” Many of the WV Municipalities have initiated plastic bag bans. The reusable Produce Bag is another way for residents to participate in reducing use of plastic bags, by substituting a reusable bag for plastic produce bags. This item carries the WVCWP logo with the message: “Clean Creeks...It’s In Our Hands”; the bag also displays the WVCWP web site address.

A reusable / washable “Lunch/ Snack Bag” In the effort to find useful and long-lasting promotional items, WVCWP has found success with a reusable/ washable lunch/ snack bag. This item targets consumers that prepare lunches for school age children and/or for themselves. The intent is to offer a re-usable replacement for single use items like Ziploc bags, which tend to contribute to schoolyard litter.

“Watershed Watch Sportspaks” WVCWP also distributes the Watershed Watch Sportspacks at classroom Enviroscape presentations, and at selected school creek cleanup events. The Sportpaks are aimed to reach ‘youth’ residents/audience. SCVURPPP adopted WVCWP local item and developed a new graphic through WEO AHTG’s input to make the outreach item a SCVURPPP-wide outreach item. The new graphic replaced WVCWP’s message “Clean Creeks...It’s In Our Hands”

For details on items and materials distributed, refer to Tables C.7.d ► Public Outreach and Citizen Involvement Events and C.7.f School Age Children Outreach

#### **WVCWP OUTREACH CAMPAIGNS: POLLUTANTS OF CONCERN**

WVCWP’s outreach campaigns on POCs included IPM/pesticide use reduction; trash/litter reduction; proper disposal of mercury-containing products, and car washing.

Event participation and postings:

WVCWP works with various municipal facilities to post flyers for local and municipally sponsored events. Flyers are posted at recreation centers, police departments, libraries, etc. This year Coastal Clean-up, National River Clean-up, DEA Rx Take-Back Event, and Going Native Garden Tour were promoted via flyer postings.

The WVCWP display window overlooks the Monte Sereno Post Office customer waiting area. WVCWP utilizes this display area to post a large-format “stormwater pollution prevention” presentation, whose topic changes throughout the reporting year. In FY15-16 the display window included topics on Trash/Litter and Water Conservation to National and Regional Cleanup events. Each display includes behavior change suggestions. When appropriate, handouts associated with the events and/or additional resources are also made available to customers.

School partnerships:

WVCWP staff provide special demonstrations to school aged children and accompanying parents using a Water Quality Test Kit to, conduct a water pollution-oriented science ‘experiment’ in front of an audience, at school science fairs. Students are then encouraged to pursue water pollution-oriented projects for future projects. This activity has been well-received. WVCWP has successfully worked with students on science fair projects, some of which have been award-winning at the local and regional levels and have generated educational exposure for the topic of stormwater pollution. To further encourage interest and participation, WVCWP developed a certificate to award to science fair students who submit water-based science projects. In FY15-16, 10 certificates were awarded to 4<sup>th</sup>-8<sup>th</sup> grade students for their water quality science projects.

Details on Press Releases, along with digital media postings, articles printed, and flyers posted are listed in **APPENDIX C7: C7bi1 Local Advertising and Media Relations**

IPM/Pesticide Use Reduction

WVCWP creates material for local promotion of the Green Gardeners program, and has been successful in obtaining printed newspaper coverage along with online newsletter coverage; articles and photos encourage homeowners to share info on these classes with their landscaping contractors. Municipal digital media has also shared info on this program, based on WVCWP press releases. City of Campbell Parks Maintenance Division provided an instructor for the Green Gardeners Class on Pruning, in October 2015.

In FY15-16, WVCWP piloted use of Enviroscape presentations at the annual Going Native Garden Tour and at docent training. WVCWP staff provided demonstration of the Enviroscape to event docents, in hope of future interest in using Envirosapes at GNGT sites. On Tour Day, in the WV Communities, staff shared the Enviroscape and related stormwater pollution information with tour participants. One Saratoga resident is on the GNGT Steering Committee, and she worked closely with WVCWP on this pilot project, and hosted the Enviroscape at her own garden. Our presentation was well received by tour participants and WVCWP was invited back with the Enviroscape.

WVCWP worked with the Silicon Valley Weekly Newspapers Features Editor (9 weekly newspapers, delivered to homes) to promote the Going Native Garden Tour, WVCWP’s Enviroscape topics, and to introduce the concept of reducing stormwater pollution from pesticide use. A full color, multi-page article was printed in all 9 newspapers. WVCWP also promotes the GNGT extensively via municipal digital media, and posting flyers. WVCWP creates a GNGT focused on local residents. This is printed and posted in public places. It is also disseminated via digital media.

For WV Communities, “email” and “digital media” would be lumped together, as our own reporting considers email to be a form of digital media, and NextDoor emails were used as a form of sharing the GNGT outreach info.

The GNGT report shows that the WV Communities, with some of the smallest population totals in the GNGT audience area, had very high participation rates, and ranked by participation rates as follows: Campbell #5, Los Gatos #7, Saratoga #8 (ahead of large cities such as Cupertino, Menlo Park and Santa Clara) and Monte Sereno #18 (ahead of Milpitas #21 and others).

#### Trash/Litter Reduction

WVCWP creates creek cleanup event flyers and articles with a local focus (based upon the County-wide events), and has been successful in obtaining local newspaper coverage for this topic. Flyers and info are also shared with municipalities, for posting on their digital media, and at City Hall/community center venues.

Also this year we started the pilot enhanced weekend trash pick-up and recycling program downtown. Due to the popularity of downtown Los Gatos, trash receptacles would overflow on a regular basis, impacting the storm system and creek trails. Los Gatos now has 7 day a week pick-up and new recycling receptacles downtown. This pilot has been a marked improvement to trash diversion and litter reduction and will be further expanded to include the entire downtown by the end of 2017.

The topic of litter prevention is also covered in a variety of outlets, such as the Town of Los Gatos email to its “What’s New” subscribers, promoting both local and regional participation opportunities like the CalTrans Adopt-a-Highway program.

#### Mercury-Containing Products Disposal

WVCWP partners with the Los-Gatos/Monte Sereno and the Campbell Police Departments to host DEA Drug Take-back & Thermometer Exchange/Recycling events, in Fall and Spring. WVCWP provides local focused outreach for these events, from flyer and postcard creation, to press releases. Municipal digital media avenues (NextDoor, Facebook, etc.) consistently post the information. Outreach efforts have been very successful, and the events are well-attended.

WVCWP staff creates flyers and press releases publicizing the WV Communities’ trash haulers free E-waste Drop-off events, several times a year. Municipal digital media avenues (NextDoor, Facebook, etc.) consistently post the information. Outreach efforts have been very successful, and the events are well-attended. Information on disposal of E-waste is available on municipal websites.

#### Car Wash

WVCWP creates car wash event flyers and articles with a local orientation to promote the SCVURPPP car wash events, and has been successful in obtaining local newspaper coverage for this topic. Flyers and info are also shared with municipalities, for posting on their digital media, and at City Hall/community center venues. The discount car wash event received positive feedback and was well attended.

For details on press releases, articles printed, digital media, flyers posted and WVCWP window posting:

**SEE APPENDIX C7: C7bi1 Local Advertising and Media Relations**

For details on materials distributed, see Table C.7.d and Table C.7.f (below) in this report

C.7.c. Stormwater Pollution Prevention Education	
Local stormwater phone number(s)	WVCWP: (408) 354-5385
Local/Regional stormwater website(s)	WVCWP: <a href="http://www.CleanCreeks.org">www.CleanCreeks.org</a> SCVURPPP: <a href="http://www.MyWatershedWatch.org">www.MyWatershedWatch.org</a> .
<p>Outreach: The WVCWP “cleancreeks.org” website and phone number are provided on the websites of the West Valley Communities. The website is publicized with WVCWP outreach materials and activities, such as information posted in digital media, on promotional items, in newspaper articles, etc. WVCWP information, typically the phone number, is also included on SCVURPPP produce countywide material. For a listing of numerous postings and articles where the website (and often the phone number, also) was included, <b>SEE APPENDIX C7: C7bi1 Local Advertising and Media Relations</b></p>	

**C.7.d ► Public Outreach and Citizen Involvement 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:

WVCWP, on behalf of the West Valley Communities, participates in SCVURPPP’s WEO AHTG and its various sub-groups, and typically provides staffing for selected countywide events. The following separate reports developed by SCVURPPP and partner organizations also include information about citizen involvement events conducted during FY15-16:

- Watershed Watchers: Keeping Our Waterways Clean: FY 15-16 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)
- Going Native Garden Tour 2015 – Summary Report

These reports are included within the C.7 Public information and Outreach section of the SCVURPPP Program’s FY15-16 Annual Report. For a summary of countywide Public Outreach events and Citizen Involvement events focused on, and hosted by SCVURPPP, see SCVURPPP program FY15-16 Annual Reports Section C.7 “Table 7-1: Public Outreach and Citizen Involvement Events – Outreach Events Reporting (C.7.d).”

This Year, the Town of Los Gatos and Campbell started its Utility Box Wrap program, which mixes art with environmental themes wrapped around traffic control cabinets at various traffic intersections around the Town. These cabinets are seen by people entering and leaving Town from most directions which captures most of our citizens and visitors. The town shows to undertake this as a public outreach and participation event by soliciting resident artist to submit artwork for display. The recruitment was very successful. Art was chosen and wraps were created and installed. The Town of Los Gatos plans to hold the contest again.

Local event selection (type of event and level of support/hosting) is based upon pollutant of concern, applicability, and ability to influence local residents.

A basic level of effort for event support is utilizing/leveraging of an existing event like a municipal Public Works Open House event, which 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 utilizes distribution of promotional items to entice visitors to engage with activity or behavior change. Leveraging a broader-based countywide or national recognized event like International Coastal Cleanup Day, National River Clean-up, and DEA Drug Take-back provides a better opportunity to focus on specific 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 of our partnership are with schools for campus/ creek cleanups and co-hosting Mercury Thermometer Exchange events with municipal Police Department’s “Drug Take-back Day.”

Our highest level of effort is solely hosting an event for the single purpose of stormwater information dissemination and/or public participation. Examples are trash hot spot cleanup and local staff training sessions.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional.</p>	<p>Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)</p>	<p>Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as:</p> <ul style="list-style-type: none"> <li>• Success at reaching a broad spectrum of the community</li> <li>• Number of participants compared to previous years.</li> <li>• Post-event effectiveness assessment/evaluation results</li> <li>• Quantity/volume of materials cleaned up, and comparisons to previous efforts</li> </ul>
<ol style="list-style-type: none"> <li>1. <b>Event: School Presentation</b></li> <li>2. Date: 08/04/2015</li> <li>3. Location: St. Thomas of Canterbury, San Jose</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Enviroscope Presentation</li> <li>6. Audience: Kindergarten and Elementary</li> <li>7. Message: General Stormwater Pollution, POCs (Mercury, Trash, Pesticides, Copper).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 58 total students and teachers.</li> <li>9. Feedback/Results: WVCWP staff received good feedback from parents/teachers and students. The students were divided into two groups, ages 3-5 and 6-11. Students were actively engaged in the stormwater discussion and had a lot of stormwater-related questions. Students shared their experiences on how they prevent/can prevent stormwater pollution.</li> <li>10. Materials Distributed: 12x Kids Guide to Backyard Bugs 25x Pest or Pal Activity Guide 13x 10 Most Wanted Bugs w/ Seed Packets</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Coastal Cleanup</b></li> <li>2. Date: 09/19/2015</li> <li>3. Location: Los Gatos Creek, Campbell</li> <li>4. International Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Creek Cleanup Campbell</li> <li>6. Audience: Community Residents</li> <li>7. Message: General Stormwater Pollution, POCs (Trash, Pesticides, Copper)</li> </ol>	<ol style="list-style-type: none"> <li>8. Attendance/Volunteers: 15</li> <li>9. Feedback/Results: Overall it was a successful event. In addition to coordinating activities on the day of the event, a "Donation Drive," was coordinated by WVCWP as support for the Creek Connections Action Group.</li> </ol>

		<p>Part of Los Gatos Creek, Los Gatos Creek Trail and an associated parking lot were cleaned. A large load of trash and recyclable material were collected from the creek and trail. The participants showed excellent motivation for cleaning up litter from the creek and creek banks.</p> <p>10. Materials Distributed:          5x "Know About Mercury"          4X Pet Waste Bags and Holder          4x Clean it Guide          2x Contact Us Cards          12x WW Discount Cards          8x WW Sport Pack</p> <p>See "C.10.Trash" for further details</p>
<ol style="list-style-type: none"> <li>1. <b>Event: DEA Drug Take Back Event</b></li> <li>2. Date: 9/26/2015</li> <li>3. Location: Parks and Public Works Service Yard, Los Gatos</li> <li>4. National Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Rx Take Back, Thermometer Exchange, Battery, Eye Glasses and Cell Phone Recycling.</li> <li>6. Audience: Local Residents</li> <li>7. Message: General Stormwater Pollution, POC (Mercury, Trash).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 200+</li> <li>9. Feedback/Results: The event was held in the Town of Los Gatos PW parking lot. Residents were able to drive up and hand-off their unused and/or expired prescription medicine for disposal. WVCWP provides mercury-free solar thermometers in exchange for old glass mercury thermometers. WVCWP collected 38-mercury thermometers, 56-cell phones, 100-eye glasses and 230lbs of batteries. Residents were thankful for the event and requested that we hold more take-back events.</li> <li>10. Materials Distributed:          2x WVCWP Contact Us Cards          34x WW Discount Cards          1x "Know About Mercury"          1x Sea Food Watch          31x Digital Thermometers          2x HHW Information brochures</li> </ol>

<ol style="list-style-type: none"> <li>1. <b>Event: Community Health Fair</b></li> <li>2. Date: 10/30/2015</li> <li>3. Location: Saratoga Community Center</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Health Fair</li> <li>6. Audience: Local Residents</li> <li>7. Message: General Stormwater Pollution, IPM, POC (Mercury, Trash).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 100+</li> <li>9. Feedback/Results: WVCWP had the opportunity to provide attendees with displayed info about stormwater issues and watershed protection. WVCWP staff displayed a pop-up re-usable bowl along with a flyer that gave a brief description of the new item. The pop-up bowl received a lot of positive feedback from other residents. Hazardous waste was a very important topic covered by participating organizations on how to dispose of HHW.</li> <li>10. Materials Distributed: <ul style="list-style-type: none"> <li>12x "Know About Mercury"</li> <li>28x HHW information brochure</li> <li>20x Pet waste bags with holder</li> <li>3x WVCWP Contact Us Cards</li> <li>32x Recycled Denim Pencils</li> <li>22x You are the Solution to Pollution</li> </ul> </li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Classroom Presentation</b></li> <li>2. Date: 11/06/2015</li> <li>3. Location: Lakeside Elementary School, Los Gatos</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Enviroscope Presentation</li> <li>6. Audience: 2<sup>nd</sup> and 3<sup>rd</sup> Grade Students</li> <li>7. Message: General Stormwater awareness, POCs (Mercury, Trash, Copper and Pesticide), Watershed Management</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 22 students and teacher</li> <li>9. Feedback/Results: WVCWP provided the book "All the Way to the Ocean," as an information source prior to the presentation. The students were very engaged and asked many stormwater-related questions. 3 WVCWP members presented the Enviroscope model. The teacher was pleased with the presentation and is looking forward to next year.</li> <li>10. Materials Distributed: <ul style="list-style-type: none"> <li>23x WW Sport packs</li> <li>23x "No Dumping Flows to Bay Stickers"</li> <li>23x WW Tattoos</li> </ul> </li> </ol>

<ol style="list-style-type: none"> <li>1. <b>Event: Saratoga High School Interview</b></li> <li>2. Date: 11/25/2015</li> <li>3. Location: West Valley Clean Water Program Office</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Information Distribution</li> <li>6. Audience: Students and Teachers</li> <li>7. Message: General Stormwater Awareness, IPM, POCs (Mercury, Copper, Trash, and Pesticides) and Watershed Management</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 3</li> <li>9. Feedback Results: WVCWP staff member was interviewed by 3 Saratoga High School students regarding the history and quality of Saratoga Creek. The Interview was 30-40 minutes where students asked a variety of stormwater pollution related questions. The students put together a documentary video of the interview to present as a school project to bring awareness of the creeks conditions to their classmates. Resources on stormwater pollution were provided to the Students.</li> <li>10. Materials Distributed:             <ul style="list-style-type: none"> <li>3x Creek and Watershed Map</li> <li>3x You are the Solution</li> <li>3x Washing Cars and Other Vehicles Brochure</li> <li>3x "Know About Mercury"</li> </ul> </li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Hacienda Dedication Event</b></li> <li>2. Date: 11/27/15</li> <li>3. Location: Hacienda Ave, Campbell</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Green Street Dedication</li> <li>6. Audience: Council, City Staff, Local Residents</li> <li>7. Message: Green Infrastructure, LID, Stormwater Pollution Prevention.</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 50 Council Staff and Residents</li> <li>9. Feedback: Positive feedback from the neighborhood and community. Many questions were asked related to the function of the project and its expected outcomes. Good turnout of event.</li> <li>10. Materials Distributed: N/A</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Science Fair</b></li> <li>2. Date: 01/12/2016</li> <li>3. Location: Sacred Heart School, Saratoga</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Water Quality Test Module Presentation</li> <li>6. Audience: 4<sup>th</sup> to 8<sup>th</sup> Grade</li> <li>7. Message: General Stormwater Pollution, POCs (Mercury, Trash, Pesticides and Copper).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 200+</li> <li>9. Feedback/Results: WVCWP staff demonstrated a water quality test module. The Water Quality demonstration was well received by parents and students. Both parents and children had various questions regarding stormwater pollution and how they can prevent it. WVCWP presented 10 students with Certificates</li> </ol>

		<p>of Recognition for water-based projects.</p> <p>10. Materials Distributed: 3x You are the Solution to Pollution 3x Pools &amp; Spas 10x Pet Waste Bags and Holder 1x HHW information brochure 5x Canvas Reusable Bags</p>
<p>1. <b>Event: School Presentation</b> 2. Date: 03/03/2016 3. Location: Village School, Campbell 4. Local Event</p>	<p>5. Type of Event: Enviroscope Presentation 6. Audience: 2<sup>nd</sup> Grade 7. Message: General Stormwater Awareness, POCs (Mercury, Copper, Trash, and Pesticides), Watershed Management</p>	<p>8. Estimated Attendance: 48 total Students, Teachers/Parents 9. Feedback/Results: This event required moving between two classrooms; the transition went well. WVCWP provided the book "All the Way to the Ocean," as an informational source prior to the presentation. Students were interactive during the reading and had many questions regarding stormwater pollution. WVCWP staff received good feedback from Parents/teachers and students. Students were actively engaged in the stormwater presentation. 10. Materials Distributed: 48x WW Sport Packs 48x Recycled Denim Pencils 48x WW Tattoos</p>
<p>1. <b>Event: Arbor Day</b> 2. Date: 03/07/2016 3. Location: Campbell Middle School 4. Regional Event</p>	<p>5. Type of Event: Information Distribution 6. Audience: Students, Community Residents, Public Officials, Muni Staff. 7. Message: General Stormwater Awareness, POCs (Mercury, Copper, Trash, and Pesticides).</p>	<p>8. Estimated Attendance: 270+ 9. Feedback/Results: This was a Municipality Sponsored event. A group named "Tree Circus" held an interactive presentation covering tree care, conservation and the health of the planet. Teachers/Parents and students were engaged in the presentation. The WVCWP displayed an informational table with stormwater pollution related pamphlets/brochures for attendees. Council members, Public Works officials and staff were also present.</p>

		<p>10. Materials Distributed: 35x A kid’s Guide to Backyard Bugs 50x 10 Most Wanted Bugs 27x Pest or Pal Activity Guide 50x Recycled Denim Pencils</p>
<p>1. <b>Event: Going Native Garden Tour Docent Training</b> 2. Date: 03/19/2016 3. Location: Santa Clara County Service Center 4. Regional Event</p>	<p>5. Type of Event: Information Distribution 6. Audience: Community Residents 7. Message: General Stormwater Awareness, IPM and POCs (Mercury, Copper, Trash, and Pesticides).</p>	<p>8. Estimated Attendance: 50+ 9. Feedback/Results: The event covered best management practices to implement and reduce the use of fertilizers and pesticides. WVCWP provided information regarding Stormwater Pollution and IPM awareness. WVCWP gave an overview of the Enviroscape model and received positive feedback on the topics. Many participants had various Stormwater Pollution and IPM related questions. The participants were interested in IPM practices. 10. Materials Distributed: 2x 10 Most Wanted bugs w/ Seeds 2x Produce Bags 4x Pest Bugging You 6x WVCWP Contact Us Cards</p>
<p>1. <b>Event: Blossom Festival</b> 2. Date: 03/19/2016 3. Location: Heritage Orchard, Saratoga 4. Local Event</p>	<p>5. Type of Event: Information Distribution 6. Audience: Community Residents 7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper, Pesticides and LID).</p>	<p>8. Estimated Attendance: 200+ 9. Feedback/Results: Event was very effective for reaching out to the residents. Participants were interested in WVCWP’s work, message, and educational items. The WVCWP staff encountered residents with many stormwater-related questions. Parents/Children loved the educational material, which allowed for staff to interact and provide more verbal information. 10. Materials Distributed: 34x You are the Solution 4x Naturally Managing Pests 50x 10 Most Wanted Bugs w/ Seeds 11x WVCWP Contact Us Cards</p>

<ol style="list-style-type: none"> <li>1. <b>Event: Going Native Garden Tour</b></li> <li>2. Date: 04/10/2016</li> <li>3. Location: Residential Garden, Saratoga</li> <li>4. Regional Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Information Distribution and Enviroscope Presentation</li> <li>6. Audience: Community Residents</li> <li>7. Message: General Stormwater Awareness, IPM, POCs (Mercury, Trash, Copper, Pesticide and LID), Watershed Management.</li> </ol>	<p>41x Pet Waste Bags and Holder 25x WW Sport pack</p> <ol style="list-style-type: none"> <li>8. Estimated Attendance: 200+ Saratoga Residential Garden</li> <li>9. Feedback/Results: WVCWP debuted use of an Enviroscope at this annual event, and introduced LID topics in the Enviroscope presentation. The presentation successfully reached out to the parents and children that attended this event. WVCWP staff received positive and helpful feedback about our message and topics. The topic of pesticides resonated w/ the native and drought resistant plants of the residential garden setting and created an opportunity to speak with gardeners. The seeds handed out by WVCWP were displayed all around the residents Garden. Many stormwater related questions were asked by participants.</li> <li>10. Materials Distributed: 20x You are the solution 96x 10 Most Wanted Bugs w/ Seeds 18x Pet Waste Bags and holder 8x WVCWP Contact Us Cards</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Classroom Presentation</b></li> <li>2. Date: 04/18/2016</li> <li>3. Location: Delphi Academy, Campbell</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Enviroscope Presentation</li> <li>6. Audience: Kindergarten</li> <li>7. Message: General Stormwater, Awareness, POCs (Mercury, Trash, Copper, Pesticide and LID), Watershed Management.</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 19 Students</li> <li>9. Feedback/Results: WVCWP provided the book "all the Way to the Ocean" as an introduction to the students and teacher. The reading allowed students to understand basic information about stormwater pollution. Students showed lots of interest in the Enviroscope presentation by actively asking stormwater-related questions. Staff received positive feedback from teachers/students.</li> <li>10. Materials Distributed: 17x Recycled Denim Pencils</li> </ol>

<ol style="list-style-type: none"> <li>1. <b>Event: Great American Litter Pickup</b></li> <li>2. Date: 04/23/2016</li> <li>3. Location: Campbell Park, Campbell (5-sites) <ul style="list-style-type: none"> <li>• LG Creek County Park</li> <li>• LG Creek Trail</li> <li>• Camden on/off ramp, Hwy 17</li> <li>• Railroad Tracks Along Winchester BLVD</li> <li>• Campbell Park</li> </ul> </li> <li>4. Regional Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Clean Up</li> <li>6. Audience: Community Residents</li> <li>7. Message: General Stormwater Awareness, POCs (Trash, Mercury, Copper and Pesticides)</li> </ol>	<p>17x WW Sport Packs 17x WW Tattoos</p> <ol style="list-style-type: none"> <li>8. Estimated Attendance: 150+,</li> <li>9. Feedback: WVCWP helped Campbell Muni Staff supervise the cleanup, tree plantings, and park enhancement. In addition, WVCWP displayed a table top informational with stormwater related topics. The original location (Los Gatos County Park) was moved to Campbell Park in order to provide volunteers with additional opportunities to serve. Participants completed various tasks throughout the day: trees were planted, fiber was placed in three playgrounds and decomposed granite was added onto pathways. The group of participants were eager to clean and enhance the various locations.</li> <li>10. Results: It was reported that cigarette butts and paper material were removed in high quantities. Trash/litter, recyclables, and scrap metals were removed from all 5 sites.</li> <li>11. Materials Distributed: <ul style="list-style-type: none"> <li>3x You are the Solution</li> <li>10x 10 Most Wanted Bugs w/ Seeds</li> <li>9x WW Backpacks</li> <li>8x Pet Waste Bags and holder</li> <li>15x WW Discount Cards</li> <li>8x WVCWP Contact Us Cards</li> <li>1x Recycled Denim Pencils</li> </ul> </li> </ol> <p>See "C.10.Trash" for further details</p>
<ol style="list-style-type: none"> <li>1. <b>Event: Sustainability Event</b></li> <li>2. Date: 04/24/2016</li> <li>3. Location: Town of Los Gatos</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Information Distribution</li> <li>6. Audience: Community Residents</li> <li>7. Message: General Stormwater Awareness, POCs (Trash, Pesticides and LID).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 100+ at WVCWP info booth</li> <li>9. Feedback/Results: There were local and regional partners with corresponding informational booths. This event was partnered with a regular</li> </ol>

		<p>“Farmers Market,” so the event was well attended, and provided a great opportunity for residents to make use of our reusable produce bags. Parents were interested in learning about stormwater management and implementation of green infrastructure in their homes. Children were very knowledgeable in stormwater-related topics.</p> <p>10. Materials Distributed:          43x 10 Most Wanted Bugs w/ Seeds          27x You are the Solution          28x WW Discount Cards          23x WW Sports Pack          4x WVCWP Contact Us Cards          37x Recycled Denim Pencils          10x Pet Waste Bags and holder          20x Produce Bags</p>
<p>1. <b>Event: DEA Drug Take Back Event</b>          2. Date: 04/30/2016          3. Location: Campbell Police Department          4. National Event</p>	<p>5. Type of Event: Rx Take Back, thermometer exchange, battery, eyeglasses and cell phone recycling.          6. Audience: Local Residents          7. Message: General Stormwater Pollution, POC (Mercury, Trash).</p>	<p>8. Estimated Attendance: 100+          9. Feedback/Results: The event was held in the Campbell Police Station parking lot. Residents were able to hand-off their unused and/or expired prescription medicine to associated staff for disposal. Residents were very pleased with staff and the Campbell Police Department for hosting the event. WVCWP provides mercury-free solar thermometers in exchange for old glass mercury thermometers. WVCWP collected 24-mercury thermometers, 37-cell phones, 49-eye glasses and 350lbs of batteries.          10. Materials Distributed:          40x HHW information brochure          8x “Know About Mercury”          1x You are the solution to pollution          1x Pools &amp; Spas          7x WW Discount Cards          24x Digital (Solar) Thermometers</p>

<ol style="list-style-type: none"> <li>1. <b>Event: Creek Cleanup</b></li> <li>2. Date: 04/30/2016</li> <li>3. Location: Prospect High School, Saratoga</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Creek Cleanup City of Saratoga Trash Hot Spot.</li> <li>6. Audience: School-age Children</li> <li>7. Message: General Stormwater Pollution, POCs (Mercury, Trash, Copper, and Pesticides).</li> </ol>	<p>5x WVCWP Contact Us Cards</p> <ol style="list-style-type: none"> <li>8. Estimated Attendance: 28</li> <li>9. Feedback: WVCWP partnered with the Sacred Heart School science teacher to hold a creek/campus cleanup. Excellent turn out of students for the cleanup. Students cleaned both the creek and campus within the hour. Pollution prevention information was given at the start of the event with some student feedback. Students enjoyed the promotional/educational items.</li> <li>10. Materials Distributed: 6x 10 Most wanted Bugs w/ Seeds 19x You are the Solution 19x Recycled Denim Pencils 19x WW Sports Pack 3x WVCWP Contact Us Cards See "C.10.Trash" for further details</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: Classroom Presentation</b></li> <li>2. Date: 05/02/2016</li> <li>3. Location: Sacred Heart School, Saratoga</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Enviroscape Presentation</li> <li>6. Audience: 5<sup>th</sup> Grade Students</li> <li>7. Message: General Stormwater Awareness, POCs, (Mercury, Trash, Copper, Pesticides and LID), Watershed Management.</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 29</li> <li>9. Feedback/Results: WVCWP staff demonstrated an interactive map called "Watch our Watershed," where students learned the function of watersheds, stormdrains and sewer systems. The students and teacher were pleased with the virtual map demonstration. The teacher appreciated WVCWP's continued in-class presentation. The students were actively engaged in the demonstrations provided in-class and responded with good feedback.</li> <li>10. Materials Distributed: 29x You are the Solution 29x Recycled Denim Pencils 29x WW Sports Pack 29x WW Tattoos</li> </ol>

<ol style="list-style-type: none"> <li>1. <b>Event: Public Works Open House</b></li> <li>2. Date: 05/18/2016</li> <li>3. Location: Parks and Public Works Service Yard, Los Gatos</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Enviroscope Presentation</li> <li>6. Audience: School Age Children</li> <li>7. Message: General Stormwater Awareness, Watershed Managed, POCs (Mercury, Trash, Copper, Pesticide and LID)</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 73</li> <li>9. Feedback/Results: The classes that participated were from two different schools. Students, parents, and teachers were very interested in the subject matter. Received great feedback on WVCWP’s Enviroscope demonstration. Teachers expressed interest in having WVCWP provide future in-class presentations.</li> <li>10. Materials Distributed: 31x WW Sports Pack 71x Recycled Denim Pencils 71x You are the Solution 41x WV Sports Pack</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: School Creek Cleanup</b></li> <li>2. Date: 05/19/2016</li> <li>3. Location: Wildcat Creek, Saratoga</li> <li>4. Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Creek Cleanup</li> <li>6. Audience: School Age Children</li> <li>7. Message: General Stormwater, POCs (Mercury, Trash, Copper and Pesticides)</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 50-students, 7-parents and 3-teachers</li> <li>9. Feedback/Results: Very motivated and effective group. Selected location was not as trashy as previously thought. Students also cleaned campus grounds. Removed bags of trash and recyclables and a large stereo and scraps of metal. Yards of creek were cleaned by students, teachers and chaperones.</li> <li>10. Materials Distributed: 2x Pet Waste Bags and Holder 3x Portable 1<sup>st</sup> Aid Kit 5x Reusable Zipper Sandwich Bags 10x WW Discount Cards 13x WV Blue Sports Pack 13x WV Teal Sports Pack</li> </ol>
<ol style="list-style-type: none"> <li>1. <b>Event: National River Cleanup Day</b></li> <li>2. Date: 05/21/2016</li> <li>3. Location: San Tomas Aquino Creek</li> <li>4. National Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Creek Cleanup City of Monte Sereno Trash Hot Spot</li> <li>6. Audience: Community Residents</li> <li>7. Message: General Stormwater, POCs (Mercury, Trash, Copper, and Pesticides)</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance: 10</li> <li>9. Feedback/Results: The site was slightly littered this year. WVCWP extended the creek cleanup end point closer to the High School Cafeteria which identified a source of pollution for participants. Participants cleaned a large portion of the creek where trash and recyclables</li> </ol>

		<p>were collected from the creek and creek banks. Participants noted that paper and snack/fast food wrappers were a most commonly found item in the creek. There were some scrap metal objects that were also taken out of the creek.</p> <p>10. Materials Distributed: 4x You are the Solution 4x Recycled Denim Pencils 3x WVCWP Contact Us Cards 10x WW Discount Cards 4x WV Teal Sports Pack</p> <p>See "C.10.Trash" for further details</p>
<ol style="list-style-type: none"> <li>1. <b>Event: Car Wash</b></li> <li>2. Date: 06/22/2016</li> <li>3. Location: Delta Queen Carwash, Campbell</li> <li>4. County/Local Event</li> </ol>	<ol style="list-style-type: none"> <li>5. Type of Event: Information Distribution</li> <li>6. Audience: Driving Public</li> <li>7. Message: General stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides).</li> </ol>	<ol style="list-style-type: none"> <li>8. Estimated Attendance:100+</li> <li>9. Feedback/Results: WVCWP supported with SCVURPPP's car wash event. SCVURPPP made arrangements with the location to provide a 50% discount to those participating in the event. There were both radio and TV ads running prior to the event date. Participants mentioned that they became aware of the event through the radio station and TV ads. Many of the participants appreciated the discount, and expressed a desire to continue to make use of the car wash facility.</li> <li>10. Materials Distributed: 100x WW Discount Cards</li> </ol>

**C.7.e. ► 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:

SCB-WMI

During FY15-16, the SCVURPP Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup and the Santa Clara Valley Litter Initiative. WVCWP staff, on behalf of the West Valley Communities, also actively participates in the Watershed Management Initiative's Zero Litter Initiative (ZLI) Steering Committee, and Land Use Subgroup (LUS). During FY15-16, Santa Clara Valley Zero Litter Initiative (ZLI) participants completed a revised trash fact sheet on "Trash Management in the Santa Clara Valley" which includes pathways and description of efforts to address litter from MS4 as well as other sources. ZLI participants began working on developing a webinar series on a variety of trash topics. In addition, ZLI participants increased coordination with VTA to address litter issues. In FY15-16, WVCWP's participation in the WEO AHTG Scripts Review Group included review and input on IND postcards for "Dumpsters: Keep the Lid on Trash". Information on these efforts is included within the C.7 Public Information and Outreach Section of the SCVURPP Program's FY15-16 Annual Report.

WVCWP staff participates actively in outreach for the Going Native Garden Tour. In FY15-16, WVCWP staff provided docents with a demonstration of use the Enviroscape as a tool to help residents understand the connection between the GNGT and avoiding pesticides as stormwater pollutants, and understanding the new move towards Green Infrastructure. The training was held at the pre-tour docent workshop and one of the GNGT garden sites. Staff coordinated with the Silicon Valley News Features Editor (9 weekly newspapers, delivered to homes) for a full color article on the upcoming GNGT, concerning stormwater pollution issues.

CALTRANS

WVCWP collaborated with Caltrans staff to coordinate outreach efforts for litter enforcement days, around planned region-wide events. Caltrans had expanded their program to enable collaboration at sites where multiple jurisdictions converge. They had also modified their Adopt-a-Highway program to accommodate groups that participate in 1-day cleanups. In addition, WVCWP has actively worked with Caltrans to increase their involvement with ZLI and the SCVURPPP Trash AHTG. Recently, Town of Lost Gatos Streets Department signed up with Cal Trans to Adopt a portion of Highway 17 on/off ramps and coordinate volume clean ups at selected locations.

CCAG

WVCWP continues to partner with Creek Connections Action Group (CCAG) as an active member of their coordination team. WVCWP provides support and organizes the donation program to support/thank volunteer efforts at the many sites in Santa Clara County. In addition, WVCWP

hosted local creek-cleanup events within Santa Clara County for Coastal Cleanup Day Held in September (2015) and National River Cleanup Day held in May (2016).

BASMAA

WVCWP actively participated and supported the BASMAA bio-treatment soils Round Table (6/30/16). See SCVURPPP and BASMAA AR Reports for more details on the Round Table.

LOCAL

WVCWP staff participates in development/improvement and outreach related to the EcoGardens website. Staff focuses on site topics which can impact stormwater pollution, especially pesticides/IPM. WVCWP has publicized the site through distribution of flyers at events, and through a flyer posted in municipal facilities, and emailed to staff and residents. Campbell provided support to local creek groups and efforts to clean portions of Los Gatos Creek.

**C.7.f. ► 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.

WVCWP helps to promote the ZunZun Program to local schools, via email contact with teachers. In FY15-16, WVCWP arranged a ZunZUn presentation at a new school: Old Orchard School in Campbell. Two new WVCWP staff members attended the ZunZun school assembly, to learn about this part of the SCVURRRP Program's School Age Children outreach.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
<b>Classroom Presentation with Enviroscape</b>  Target Audience: 3 to 11-years	Topics: WVCWP staff presented the Enviroscape watershed model; discussed watershed management, sanitary sewer vs. stormwater conveyance system, POCs (Mercury,	Attendees: (2) groups split by age 3 to 5 and 6 to 11 from Saint Thomas of Canterbury	WVCWP staff conducted 2-separate presentations one for ages 3-5 and 6-11. WVCWP was asked to participate in an outdoor activity as part of the schools Summer Camp. The Enviroscape model was

	Trash and Pesticides) and importance of applying BMPs to protect from stormwater pollution.	August 4, 2015	used to cover Stormwater Pollution and Water Conservation Awareness. Both presentations went very well. Materials Distributed: 12x Kids Guide to Backyard Bugs 25x Pest or Pal Activity Guide 13x 10 Most Wanted Bugs w/ Seed Packets
<b>Classroom Outreach with Enviroscope</b>  Target Audience: 2 <sup>nd</sup> and 3 <sup>rd</sup> Grade Students	Topic: General Stormwater Awareness, POCs (Mercury, Trash, Copper, Pesticide and LID).	Attendees: 22-second and third graders from Lakeside Elementary School  November 6, 2015	WVCWP Staff introduce the book “All the Way to the Ocean” to provide an opportunity to have more detailed discussions and to share their life activities so that we can discuss the importance of decision making. Some within the group lived in houses that function with a septic tank, while others didn't. The teacher stated that she will schedule another site visit for her new class in the coming year. Materials Distributed: 23x WW Sport packs 23x “No Dumping Flows to Bay Stickers” 23x WW Tattoos
<b>School Outreach with Enviroscope</b>  Target Audience: 4 <sup>th</sup> to 8 <sup>th</sup> grade students	Topics: WVCWP presented the Water Quality Test Kit Model; discussed watershed management, sanitary sewer vs. storm conveyance systems, POCs (Mercury, Trash and Pesticides) and what BMPs are and how they can help protect against Stormwater Pollution.	Attendees: 200+ Sacred Heart School student body and parent while attending their sciences fair.  January 12, 2016	WVCWP along with several other science related organizations participated in a Science Fair. WVCWP's stormwater topics tied into the overall environmental theme of the event. This event presents a great opportunity to engage in parents, while their student learns about stormwater issues and how to identify them. WVCWP received good feedback regarding the Water Quality presentation. Materials Distributed: 3x You are the solution to pollution 3x Pools & Spas 10x Pet waste bags and Holder 1x HHW information brochure

			5x Canvas Reusable Bags
<p><b>Classroom Presentation with EnviroScape</b></p> <p>Target Audience: 2<sup>nd</sup> Grade Students</p>	<p>Topics: WVCWP staff presented the EnviroScape watershed model; discussed watershed management, sanitary sewer vs. stormwater conveyance system, POCs, (Mercury, Trash, Pesticides and LID) and importance of applying BMPs to protect from stormwater pollution.</p>	<p>Attendees: (2) second grade classes of 48-studnets each from Village Elementary School</p> <p>February 3, 2016</p>	<p>WVCWP staff conducted 2-separate presentations, one for each 2<sup>nd</sup> grade class. WVCWP introduced the book "All the Way to the Ocean" to give students a better understanding of Pollution Prevention and Resource Management. Both Presentations went very well. Students had a lot of stormwater related questions.</p> <p>Materials Distributed: 48x WW Sport packs 48x Recycled Denim Pencils 48x WW Tattoos</p>
<p><b>Classroom Presentation with EnviroScape Model</b></p> <p>Target Audience: Kinder, ages 4 to 6</p>	<p>Topic: General Stormwater Pollution, Trash, POCs (Mercury, Copper, Pesticide and LID).</p>	<p>Attendees: 17-kinder students 2-teachers from Delphi Academy</p> <p>April 18, 2016</p>	<p>WVCWP staff provided Delphi Academy with a book "all the Way to the Ocean," to provide some background about stormwater pollution and good behaviors. The students were very excited about the EnviroScape model. Many kids provided their own experiences regarding stormwater pollution prevention.</p> <p>Materials Distributed: 17x Recycled Denim Pencils 17x WW Sport Packs 17x WW Tattoos</p>
<p><b>Creek Cleanup</b></p> <p>Target Audience: 9<sup>th</sup> and 10<sup>th</sup> Grade Students</p>	<p>Topic: Trash &amp; General Stormwater Info</p> <p>Description: WVCWP and City of Saratoga Staff Supervised the cleanup of a section of Saratoga Creek adjacent to Prospect High School. WVCWP provided supplies (Trash Bags, Litter Grabbers and Gloves)</p>	<p>Attendees: (28) Students, Teachers and Parents</p> <p>April 30<sup>th</sup>, 2016</p>	<p>The cleanup addressed trash accumulated by Prospect high School throughout the year. Students cleaned the creek in teams and the school campus. Plastic bags and snack food wrappers were some of the most collected items.</p> <p>Materials Distributed: 6x 10 Most wanted Bugs w/ Seeds 19x You are the solution</p>

			<p>19x Recycled Denim Pencils 19x WW Sports Pack 3x WVCWP Contact Us Cards</p>
<p><b>Class Room Presentation Enviroscape Model</b></p> <p>Target Audience: 5<sup>th</sup> grade students.</p>	<p>Topic: General Stormwater Pollution, trash and POCs (Mercury, Copper, Pesticides and LID). Description: 5<sup>th</sup> Grade Science Class, WVCWP typically presents to students in this class annually.</p>	<p>Attendees: 29-Students &amp; 1-teacher  May 02, 2016</p>	<p>WVCWP demonstrated an interactive map called “Watch our Watershed,” where students learned the function of watersheds, stormdrains and sewer systems. The teacher appreciated WVCWP’s continued in-class presentation. The Students were actively engaged in both demonstrations provided in class and returned good feedback. Materials Distributed: 29x Recycled Denim Pencils 29x WW Sports Pack 29x WW Tattoos</p>
<p>General Outreach with <b>Enviroscape Presentation</b></p> <p>Target Audience: 1<sup>st</sup> to 4<sup>th</sup> grade students</p>	<p>Topic: General Stormwater Awareness, POCs (Mercury, Copper, Pesticide and LID) and Watershed Management Description: The Town of Los Gatos conducts a Public Works Open House every year, and invites local schools to visit their corporation yard and learn about what a public works department does for their city/town.</p>	<p>Audience: 19-first graders, 22-second and third graders and 32-fourth graders.</p>	<p>WVCWP was invited to participate in the Town of Los Gatos Public Works Open House, Which typically involves site visits from local school. The Town sets-up interactive stations that detail what specific public works departments do for their town. Materials Distributed:</p>
<p><b>Creek Cleanup</b></p> <p>Target Audience: 4<sup>th</sup> to 8<sup>th</sup> grade students</p>	<p>Topic: General Stormwater Awareness Description: WVCWP works with Sacred Heart Science Staff to coordinate a creek and campus cleanup at Sacred Heart School in Saratoga. This cleanup typically happens after the 5<sup>th</sup> grade science class receives an Enviroscape watershed model presentation.</p>	<p>Attendees: 50-students, 7-parent chaperones and 3-teachers.  May 19, 2016</p>	<p>Wildcat Creek is adjacent to Sacred Heart School, and is actually the western boarder to the school. Although there is a fence separating the school campus and creek bank, the students are always surprised how much trash makes it to the creek. Students collected trash along the creek. The students were separated into 4 groups of 12. Each group cleaned the creek and campus area. Using 30-gallon bags, both trash and recycles</p>

			were collected. Materials Distributed:
<p><b>Creek Education program at Audubon Environmental Education Center</b></p> <p>Target Audience: Elementary</p>	<p>Topics: Creek, Watersheds, Habitat, Litter, Pollutants' effect on aquatic life</p> <p>Description: Creek Educational Field Trip</p>	<p>Attendees: City of Saratoga 3<sup>rd</sup> graders who attend schools in Cupertino School District. Blue Hills Elementary participated</p> <p>October 22, 2015: 72 Students 12 Parents 3 Teachers</p>	<p>The Creek Field Trip is managed by the City of Cupertino Environmental Programs Coordinator. Students are introduced to concepts, such as stormdrains flow to creeks, and only rain in the stormdrains". The Creek Center are instructed by a Naturalist. Students try to identify to environmental topics which they learned about in the classroom.</p>
<p><b>ZunZun School Assemblies</b></p> <p>Target Audience: Elementary</p>	<p>See "ZunZun School Assemblies for Watershed Watch Campaign – FY15-16 Academic Year Final Report" for assembly details</p>	<p>Attendees:</p> <p>Stratford Elementary School Los Gatos 9/18/2016 2 Shows 320 Students</p> <p>Foothill Elementary School Saratoga 3/22/2016 1 Show 384 Students</p> <p>McAuliffe Elementary School Saratoga 3/25/2016 2 Shows 476 Students</p> <p>Old Orchard</p>	<p>For teacher comments and evaluations of ZunZun School Assemblies program, see the "ZunZun End of Year Teacher Evaluation FY15-16" in the SCVURPPP Program's C.7 section. (numberofparticipants). Since this event rotates through various schools over a period of several years, some years more WV community schools receive assemblies than in other years.</p> <p>In FY 15-16, WVCWP conducted extensive outreach among targeted local schools, to increase awareness of the Zun Zun program. These efforts resulted in a Zun Zun presentation at Old Orchard School in Campbell. Two WVCWP staff attended, to learn more about the Zun Zun presentations</p>

		Elementary School Campbell 4/19/2016 1 Show 100 Students	
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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

#### West Valley Communities: Annual Report FY 15-16

West Valley Communities have begun making greater use of digital media in recent years (Facebook, resident email subscription services such as “Next Door” and “What’s New”, Twitter, etc.). The success of this approach was demonstrated with the results from the April 2015 “Going Native Garden Tour”.

Since this tour highlights gardens which demonstrate Integrated Pest Management techniques, use of native plants, and drought tolerant landscaping with drip irrigation, it was heavily promoted by the WVCWP/WV Communities via digital media. It appears that this approach reached numerous WV residents, and resulted in high participation rates by WV Communities in this tour.

The GNGT report for April 2015 states the following:

Our post tour Survey showed the following main sources of learning about the tour

- email – 50%
- CNPS – 18%
- Master Gardeners – 13%
- Mercury News – 12%
- Friend – 11%
- Social (Digital) Media - 9%

For WV Communities, “email” and “digital media” would be lumped together, as our own reporting considers email to be a form of digital media, and NextDoor emails were used as a form of sharing the GNGT outreach info.

The GNGT report shows that the WV Communities, with some of the smallest population totals in the GNGT audience area, had very high participation rates, ranked by participation rates as follows: Campbell #5, Los Gatos #7, Saratoga #8 (ahead of large cities such as Cupertino, Menlo Park and Santa Clara) and Monte Sereno #18 (ahead of Milpitas #21 and others).

### 1. Newsletters, Newspaper Articles, Web Postings

WVCWP staff prepares articles/press releases with associated graphics/photos for local newspapers, online newsletters, municipal newsletters, and websites and digital media for the 4 WV Communities.

- (1) Local Newspapers - Print: WVCWP staff submits Press Releases to 3 local weekly newspapers; WVCWP staff answers reporters' questions and provides graphics.
  - (i) Campbell Reporter
  - (ii) Los Gatos Weekly News
  - (iii) Saratoga News
- (2) Local Newsletters - Online: WVCWP staff submits Press Releases to 3 local daily online news sites; WVCWP staff answers reporters' questions and provides graphics.
  - (i) Campbell Patch
  - (ii) Los Gatos Patch
  - (iii) Saratoga Patch
- (3) Municipal Newsletters: Submissions to newsletters depends upon timeliness of newsletter distribution to residents vs topics covered. Municipal staff also prepare 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) Monte Sereno City Newsletter
  - (v) The Saratogan
- (4) Websites
  - (i) City of Campbell Website
    - a. Main Page
    - b. Engineering/PW
  - (ii) Town of Los Gatos Website
    - a. Public Works
    - b. Environmental Programs
    - c. "Growing Greener Together" webpage

- (iii) City of Saratoga Website
    - a. City News (Home Page)
    - b. "Next Door" digital media – subscription email notices
    - c. Saratoga Calendar
  - (iv) Watershed Watch: [www.mywatershedwatch.org](http://www.mywatershedwatch.org)
  - (v) West Valley Clean Water Program
    - a. [www.cleancreeks.org](http://www.cleancreeks.org)
  - (vi) SCVURPPP
  - (vii) (vii) Our Water Our World (BASMAA)
- (5) Digital Media
- (i) City of Campbell
    - a. "Next Door" digital media – subscription email notices
    - b. City of Campbell Facebook page
  - (ii) Town of Los Gatos
    - a. Los Gatos 'What's New' – subscription email notices
    - b. "Next Door" social media – subscription email notices
  - (iii) City of Saratoga
    - a. "Next Door" digital media – subscription email notices
    - b. City of Saratoga Facebook page
- (6) Television/Video
- (i) City of Campbell Channel 26
  - (ii) City of Saratoga information on Vimeo.com – Example: <https://vimeo.com/113659841>



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
<b><i>1st Quarter FY15-16 – July, August, September</i></b>					
C.11		<b>Free E-Waste Drop-off Events: 3 Locations</b> WVCWP Press Release for WVC&R Drop-off Events	Municipal Digital Media: Campbell, Los Gatos, Saratoga Flyer to Monte Sereno City Hall	July 14, 2015	
			<b>City of Campbell Next Door</b>		<i>July 15, 2015</i>
			<b>City of Campbell Community TV</b>		<i>July 15, 2015</i>
			<b>Town of Los Gatos What's New</b> email		<i>Aug. 10, 2015</i>
			<b>City of Saratoga Face Book</b>		<i>August 1, 2015</i>
			<b>Saratoga Next Door</b>		<i>August 1, 2015</i>
			<b>City of Saratoga Website</b>		<i>August 3, 2015</i>
C.11		<b>E-Waste Event – WV Communities</b> Summer Event generated by WV Collection & Recycling	<ul style="list-style-type: none"> <li>• Flyer mailed to all customers</li> <li>• WVC&amp;R website</li> </ul>	July 2015	<i>July 2015</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
		State Senator Beall Creek Cleanup Day (generated by City of Campbell)	City of Campbell Face Book		August 12, 2015
			City of Campbell Next Door		August 12, 2015
C.10	Cit. Inv.	Join Us for Coastal Cleanup Day	Municipal Social Media: Campbell, Los Gatos, Saratoga Flyer to Monte Sereno City Hall	August 20, 2015	
			City of Campbell Web Site		August 25, 2015
			City of Campbell Next Door		August 25, 2015
			Town of Los Gatos Website		Aug 21, 2015
			Town of Los Gatos Growing Greener		Aug. 2015
			City of Saratoga Website		Sept. 4, 2015
			City of Saratoga Facebook		Sept. 4, 2015
			City of Saratoga Next Door		Sept. 4, 2015

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			City of Saratoga Twitter		Sept. 4, 2015
			Patch online newsletter: Campbell, Los Gatos/Monte Sereno, Saratoga	Sept. 2, 2015	
			Campbell Patch		Sept.3, 2015
			Los Gatos Patch		Sept.3, 2015
			Saratoga Patch		Sept.3, 2015
		Press Releases triggered a feature article, written by a staff reporter, for the event	Campbell Reporter newspaper	Sept. 2, 2015	Sept. 11, 2016
		Press Releases triggered a feature article, written by a staff reporter, for the event	Los Gatos Weekly	Sept. 3, 2015	Sept. 11, 2016
		Press Releases triggered a feature article, written by a staff reporter, for the event	Saratoga News	Sept. 3, 2015	Sept. 11, 2016
C.9	C.15	Green Gardeners: website & flyer	Town of Los Gatos Growing Greener	August 2015	September 2015
			Town of Los Gatos "Next Door"		Sept. 3, 2015
		Green Gardeners: Article, Flyer, Photos	Campbell Reporter newspaper	Sept. 2, 2015	
			Patch online newsletter:	Sept. 2, 2015	

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			Campbell, Los Gatos/Monte Sereno, Saratoga		
			Campbell Patch		Sept. 3, 2015
			Los Gatos Patch		Sept. 3, 2015
			Saratoga Patch		Sept. 3, 2015
C.11	Drugs	Thermometer Exchange & Drug Drop-off	Los Gatos Weekly	Sept. 3, 2015	Sept. 18, 2015
			Los Gatos Patch	Sept. 14, 2015	
			Los Gatos Next Door	Sept. 11, 2015	Sept. 17, 2015
			Los Gatos What's New	Sept. 14, 2015	Sept. 18, 2015
			Los Gatos Growing Greener		Aug. 2015
			Saratoga Facebook	Sept. 14, 2015	
C.15		Sustainable Saratoga: Water Conservation Efforts (City of Saratoga generated)	The Saratogan – City newsletter		Sept. 2015

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.10		Los Gatos-Monte Sereno Community Yard Sale (Town of Los Gatos generated article)	Los Gatos Weekly News		Sept. 18, 2015
			Growing Greener (web)		Sept. 2015
C3	C15	Hacienda Green Street (City of Campbell generated)	Campbell Reporter newspaper		Sept. 11, 2015
<b><i>2nd Quarter FY15-16 – October, November, December</i></b>					
C.15		Car Wash Event/Car Washing	Municipal Social Media Campbell, Los Gatos, Saratoga Flyers to Monte Sereno	Oct. 12, 2015	
			Campbell Next Door Car Wash Kit; Car Wash Tips		Oct. 26, 2015
			Patch Online News: Campbell, Los Gatos, Saratoga	Oct. 12, 2015	
			Weekly Newspapers	Oct. 12, 2015	Received too late for printing
			Campbell Express Newsletter	Oct. 12, 2015	
C.15		Los Gatos: Drought/Water Reduction Strategies	Next Door LG website		Oct. 10, 2015

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
		(in the Town Open House Flyer) Town-generated			
C.10		<b>Holiday Trash – Recycle</b> (Town generated)	Town of Los Gatos Growing Greener		Winter 2015
C.15	C.9	<b>Turf Reduction Program</b> City of Saratoga generated	The Saratogan City Newsletter		Winter 2015
<b><u>3rd Quarter FY15-16 – January, February, March</u></b>					
C.10		<b>Los Gatos: Utility Box Art Contest – Environmental Themes</b> Town-generated	Town of LG website		Jan. 2016 - ongoing
C.10		<b>Los Gatos: Utility Box Art Contest – Environmental Themes</b> Town-generated	Los Gatos Weekly newspaper		Feb. 20, 2016
C.10	POCs	<b>Student Science Fair: Water-Based Projects – Certificates of Recognition</b>	Saratoga News newspaper	Discussion throughout January	Feb. 5, 2016

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.11	C.10	<b>Recycling info from West Valley Collection &amp; Recycling</b> (Town generated)	Town of Los Gatos Facebook		<i>Feb. 5, 2016</i>
C.9	C.15	<b>"Going Native Garden Tour"</b>	WVCWP sent to muni web sites: Campbell, Los Gatos, Monte Sereno, Saratoga	March 16, 2016	
			<b>City of Campbell: Facebook</b>		<i>March 19, 2016</i>
			<b>Town of Los Gatos: Growing Greener</b> email & web post		<i>March 2016</i>
			<b>Town of Los Gatos: Environmental Services</b> web site		<i>March 21, 2016</i>
			<b>City of Saratoga: Facebook</b>		<i>April 1, 2016</i>
			<b>City of Saratoga: Next Door</b> email		<i>April 1, 2016</i>
			<b>City of Saratoga: Website Home Page</b>		<i>April 1, 2016</i>
C.10		<b>Great American Litter Pickup - Campbell</b> City-generated	<b>City of Campbell website -</b> Home Page - announcements		<i>April 2016</i>
			<b>Campbell Reporter</b> weekly		<i>April 8, 2016</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			newspaper		
<b><u>4th Quarter FY15-16 – April, May, June</u></b>					
C.9	C.15	<b>IPM Spring Flyer: EcoGardens &amp; UC Davis IPM &amp; Going Native Garden Tour websites</b>	Municipal Digital Media: Campbell, Los Gatos, Saratoga (flyer posted at Monte Sereno Post Office and at Los Gatos Town Hall)	March 2, 2016	
			<b>Saratoga Next Door</b>		March 14, 2016
			<b>Saratoga City web site Home page</b>		March 14, 2016
			<b>Los Gatos Next Door</b> email	May 2, 2016	<i>Posted May 2, 2016 by WVCWP</i>
C.7		<b>Los Gatos Sustainability: Spring Into Green</b> Town-generated	<b>Town of LG website – What’s New</b> web page & emailed link + Flyers		<i>April 8, 2016</i>
C.10		<b>Adopt-A-Highway: Information, Encourage Volunteers</b> (Town generated)	<b>Los Gatos What’s New</b> email		April 1, 2016

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.9	C.15	"Going Native Garden Tour"	WVCWP sent to Press Release to Silicon Valley News weekly papers		April 7, 2016 Printed in 9 newspapers
			<b>Campbell Reporter</b>		April 7, 2016
			<b>Los Gatos Weekly</b>		April 7, 2016
			<b>Saratoga News</b>		April 7, 2016
C.11		<b>Thermometer Exchange/Recycling/Drug Take-Back event</b>	City of Campbell	April 2016	
			<b>City of Campbell Next Door</b>		April 26, 2016
			<b>City of Campbell web site</b>		April 26, 2016
			<b>City of Campbell Community TV</b>		April 26, 2016
			<b>Campbell Reporter</b> weekly newspaper		April 29, 2016
C.11		<b>Free E-Waste Drop-off Events: 3 Locations</b> WVCWP Press Release for WVC&R Drop-off Events	Municipal Digital Media: Campbell, Los Gatos, Saratoga Flyer to Monte Sereno City Hall	April 2016	April

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			Town of Los Gatos web site		April 26, 2016
C.11		<b>E-Waste Event – WV Communities</b> Summer Event generated by WV Collection & Recycling	<ul style="list-style-type: none"> <li>• Flyer mailed to all customers</li> <li>• WVC&amp;R website</li> </ul>		May 2016
C.10		<b>National River Cleanup Day</b>	Municipal web sites/digital media Campbell, Los Gatos, Saratoga	May 2016	
			City of Campbell Facebook		May 18, 2016
			City of Campbell Nextdoor email		May 18, 2016
			City of Campbell website		May 18, 2016
			City of Campbell web calendar		May 18, 2016
			City of Saratoga Facebook page		May 11, 2015
			City of Saratoga "NextDoor" email		May 11, 2015
			City of Saratoga - Twitter		May 11, 2015
		<b>National River Cleanup Day Flyer posted</b>	Monte Sereno Post Office	May 2015	May 1, 2015

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.15		Commercial Car Wash Event	Municipal digital media	June 15, 2016	
			Town of Los Gatos Facebook		June 15, 2016
			Town of Los Gatos Twitter		June 15, 2016



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

MRP	MRP	FLYERS / POSTERS / POSTCARDS: TOPIC	DATE & Posting
<u>1<sup>st</sup> Quarter FY15-16 – July, August, September</u>			
C.11		E-waste Drop-off Event – by WV Collection & Recycling – WVCWP created color FLYER	July 2015 Flyer was posted at Monte Sereno Post Office, and shared with WVC&R for their use. Also posted on digital media sites.

MRP	MRP	FLYERS / POSTERS / POSTCARDS: TOPIC	DATE & Posting
C.10		<b>Coastal Cleanup Day Sept. 19, 2015</b> – WVCWP created color FLYER, highlighting local site	Sept. 2015 14 Flyers were posted at Monte Sereno Post Office and City Hall; Campbell Community Center, Senior Center and Library; Los Gatos Recreation Center, Community Kiosk, Library and Town Hall; Saratoga Community Center, Senior Center, Library and City Planning Dept. Also posted on digital media sites.
C.11		<b>Thermometer Exchange/Battery Recycling Sept. 27, 2015</b> - WVCWP created color FLYER, partnering w/ Los Gatos/Monte Sereno Police Dept./Pharmaceutical Take-Back	Sept. 2015 for Oct. event 22 Flyers posted at appx 20 public sites (schools, Comm. Center, Kiosk, Libraries, and post offices, churches, Rec center) and at additional private sites (mostly drugstores). Also posted on digital media sites.
C.11		<b>Thermometer Exchange/Battery Recycling Sept. 27, 2015</b> - WVCWP created black & white take-home POSTCARDS, partnering with Los Gatos/Monte Sereno Police Dept./Pharmaceutical Take-Back	Sept. 2015 for October event Postcards placed at appx 20 public sites (schools, churches,

MRP	MRP	FLYERS / POSTERS / POSTCARDS: TOPIC	DATE & Posting
			Rec center) and at additional private sites (mostly drugstores)
<b><u>2nd Quarter FY15-16 – October, November, December</u></b>			
C.15		<b>Commercial Car Wash event</b> – WVCWP revised a color flyer, highlighting this local car wash	Oct. 2015 Flyer was posted at Monte Sereno Post Office.
<b><u>3rd Quarter FY15-16 – January, February, March</u></b>			
C.9	C.15	<b>IPM Spring Flyer</b> - WVCWP created a color flyer, directed residents to the EcoGardens website, the UC Davis IPM website, and the Going Native Garden Tour website.	March 2016 Flyer was posted at Town of Los Gatos and City of Saratoga facilities. Also posted on digital media sites.
C.9	C.15	<b>Going Native Garden Tour</b> – WVCWP created color FLYER, highlighting West Valley portion of tour	<i>Prepared in March for April event. 6 flyers were Posted at City &amp; Town Hall facilities &amp; Monte Sereno Post Office. Also posted on digital media sites.</i>
<b><u>4th Quarter FY15-16 – April, May, June</u></b>			
C.11		<b>Thermometer Exchange/Battery Recycling April</b> - WVCWP created color FLYER, partnering with Campbell Police Dept. Pharmaceutical Take-Back	April 2016 Event, 7 Flyers were posted at

MRP	MRP	FLYERS / POSTERS / POSTCARDS: TOPIC	DATE & Posting
			public sites ((libraries, Comm. Center, City Halls, YMCA, and Senior center) and at SaraCare private senior day care. Also posted on digital media sites.
C.11		<b>Thermometer Exchange/Battery Recycling April 30</b> - WVCWP created black & white take-home <b>POSTCARDS</b> , partnering with Campbell Police Dept. Pharmaceutical Take-Back	April 2016 Event, 250 Postcards were placed at public sites (libraries, senior center) and at private senior day care.
C.11		<b>E-waste Drop-off Event – by WV Collection &amp; Recycling – WVCWP created color FLYER</b>	April 2016 Flyer was posted at Monte Sereno Post Office, and shared with WVC&R for their use. Also posted on digital media sites.
C.10		<b>National River Cleanup Day – May 21, 2016 – WVCWP created color FLYER, highlighting local site</b>	May 2016 9 flyers were posted at Monte Sereno Post Office and City Hall, Campbell Comm. Center and Library, Los Gatos Comm. Kiosk, Library and Town Hall, Saratoga Comm. Center and Library. Also posted on digital media sites.

MRP	MRP	FLYERS / POSTERS / POSTCARDS: TOPIC	DATE & Posting
C.13		<b>Car Wash Events</b> – WVCWP revised FLYER to highlight Classic Car Wash, Campbell June 22, 2016.	June 2016 Posted at Monte Sereno Post Office. Also posted on digital media.



MRP	MRP	MRP	WVCWP / Monte Sereno Post Office Window Postings	MONTH
C.13			<b>Copper – Pools &amp; Spas</b>	July & August 2015
C.10	C.9, C.15	C.11	<b>Trash &amp; Recycling</b> (Coastal Cleanup Day) <b>Pesticides/IPM:</b> (Green Gardener Classes) <b>Mercury:</b> (Thermometer Exchange/Battery Recycling)	September 2015
C.15			<b>Water Conservation/ Avoid Runoff</b> (overwater, overspray)	October 2015

MRP	MRP	MRP	WVCWP / Monte Sereno Post Office Window Postings	MONTH
C.7			<b>Stormwater Education</b> (Stormdrains flow to creeks and Bay, stormwater pollutants, etc.)	November 2015
C.10	C.11		<b>Trash:</b> (Recycle Gift Wrap, Xmas trees, etc.) <b>Mercury:</b> (E-waste & Battery Recycling; Recycle electronic items which were replaced by new holiday gifts)	December 2015
C.11			<b>Mercury:</b> (how Mercury pollutes; E-waste & Battery Recycling; Recycle electronic items which were replaced by new holiday gifts)	January 2016
C.9			<b>IPM /Less Toxic Pest Control</b> (less toxic control for mosquitos – for pools, spas and yards)	February 2016
C.9			<b>IPM /Less Toxic Pest Control</b> (naturally managing pests for a healthy yard)	March 2016
C.9	C.15	C.11	<b>Events: Going Native Garden Tour; LG Sustainability; Thermometer Exchange, National River Cleanup Day</b> <b>IPM</b> (landscaping with native plants, composting)	April & May 2016
C.13	C.15		<b>Copper</b> (proper cleaning – pools and cars) <b>Runoff</b> (proper cleaning – pools and cars)	June 2016

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# **Section 8: Provision C8 Water Quality Monitoring**

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Section 8 - Provision C.8 Water Quality Monitoring

Note: See the SCVURPPP FY15-16 Annual Report for Section C.8 reporting.

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# **Section 9: Provision C9 Pesticides Toxicity Controls**

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Section 9 – Provision C.9 Pesticides Toxicity Controls

<b>C.9.a. ► Implement IPM Policy or Ordinance</b>							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If no, explain:							
<p>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.</p> <p>Summary:</p> <p>The City addresses IPM with all employees via 1 notice emailed in the Fall, which explains the prohibition of using over-the-counter pesticides on City property. In the Spring, flyers were posted, which provided IPM-related information.</p> <p>In FY 15-16, the City updated its Pesticide Use Standard Operating Procedures, to address contractor compliance with the City's IPM Policy/Plan and to incorporate additional 'pesticides that threaten water quality'. The new SOPs were adopted as of July 2016.</p>							
<b>Trends in Quantities and Types of Pesticides Used<sup>1</sup></b>							
Pesticide Category and Specific Pesticide Used	Amount <sup>2</sup>						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	Ø						
Pyrethroids							
Astro	300 oz						
Carbamates	Ø						
Fipronil							
Termidor	2 oz						
Indoxacarb	Reporting not required in FY 15-16						

<sup>1</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>2</sup>Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. 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: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
<p><b>IPM Tactics and Strategies used:</b></p> <p>1) City of Saratoga’s wasp control in parks is a combination of traps, and sanitation to avoid attracting insects to picnic facilities. The City uses wasp traps to control yellowjackets in all parks. In addition, the City has purchased plastic picnic tables which are easy to clean. Tables are cleaned weekly, to eliminate food and drink residue, which would attract insects.</p> <p>2) 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. As an example, in FY 15-16, at Kerwin Ranch (a Light and Landscaping District), City Parks removed plants and substituted plantings of coleo nema and fountain grasses, both of which have been successful in needing no pesticide applications in other sites around the City. Similar plantings were installed in medians at Lawrence Expressway (native grasses) and at Highway 85 (bottlebrush and flax).</p> <p>3) For municipal facilities, an IPM-certified contractor is conducting regular inspections, as a preventative measure.</p>						

**C.9.b ► 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 this reporting year.	8
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
<p>Type of Training:</p> <p>City of Saratoga Parks Maintenance conducts an annual tailgate training for staff, covering the City’s IPM Policy/Plan, the Pesticide Use SOPs, Pest Specific IPM Plans, proper disposal of pesticides, list of products containing “pesticides that threaten water quality”/pesticides to avoid, etc.</p> <p>City of Saratoga employs 8 QAC-certified Parks Maintenance staff; these employees undergo at least 20 hours of CEU training every 2 years, and most of that training incorporates IPM solutions to pest problems.</p> <p>City of Saratoga Facilities staff do not apply pesticides; City facilities are pesticide free, except when there is a pest emergency, and in that case, an IPM-certified contractor is called in.</p> <p>The Facilities Maintenance Supervisor attended an EPA online IPM webinar “Managing Head Lice in Schools” (10/20/2015) for valuable training concepts applicable to City facilities, such as the Community Center where children’s day camps are held.</p>	

**C.9.c ▶ 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
<p>If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p>The City Parks Supervisor reviews any new listings of products containing ‘pesticides of concern’ with all contractors who apply pesticides. Contractors must obtain City approval before using any pesticides; this is handled in a cumulative manner – whenever a contractor wishes to use a new pesticide (that has not already been approved) the new pesticide must be discussed with the Parks Supervisor. Most contractors only use glyphosate and one or two other broadleaf-control products.</p> <p>All Parks Maintenance contractors are required by contract language to read and follow the City’s IPM Policy/Plan; contractors are provided with the City’s Pesticide Use SOPs, and are required to follow these procedures. Facilities contractors are only called in for emergencies, which are handled with a purchase order; this contractor has read the City IPM Policy/Plan and SOPs, and signed certification to follow these.</p> <p>In February 2016, the City sent information on the new chemicals in the MRP (indoxacarb, diamides, diuron) to all City contractors who use pesticides.</p>				

**C.9.d ▶ Interface with County Agricultural Commissioners**

Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<p><b>If yes, summarize the communication. If no, explain.</b></p> <p>See Section 9 of the SCVURPPP FY 15-16 Annual Report for summary of communication with the Santa Clara County Agricultural Commissioner.</p>				
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<p>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.</p> <p>No incidents were observed or reported. Maintenance (Streets, Parks &amp; Facilities) supervisory staff received WVCWP training on March 31, 2016 on the importance of reporting any observed violations of pesticide regulations. Procedures for reporting were also addressed.</p>				

**C.9.e.ii (1) ► 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 15-16:

- FY 15-16 Store Employee Training Report (SCVURPPP)
- FY 15-16 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 15-16 Store Employee Training Status Table (SCVURPPP)
- FY 15-16 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 15-16 BASMAA “Our Water, Our World” (OWOW) Report (BASMAA)

**C.9.e.ii (2) ► Public Outreach: Pest Control Contracting Outreach**

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

See Section 7 and Section 9 of the SCVURPPP Program’s FY 15-16 Annual Report for a summary of outreach to residents and businesses that use or hire structural pest control and landscape professionals. In addition, see the following separate reports, included within Section 7 of the SCVURPPP Program’s FY 15-16 Annual Report.

- FY 15-16 Watershed Watch Campaign Final Report

WVCWP provides outreach on this topic to residents of the West Valley Communities, and sometimes to additional areas in the Santa Clara Valley. For details, see the Program’s Section 7 Public Information and Outreach and Appendix C7bii1 Local Advertising/C7c Media Relations.

**C.9.e.ii.(3) ► 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); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the SCVURPPP Program’s FY 15-16 Annual Report for a summary of outreach to pest control operators and landscapers to reduce pesticide use. In addition, see the following separate reports, included within Section 7 and Section 9 of the SCVURPPP Program’s FY 15-16 Annual Report, for additional details on outreach to pest control operators:

- FY 15-16 Watershed Watch Campaign Final Report
- FY 15-16 Green Gardener Training Report

**C.9.f ► Track and Participate in Relevant Regulatory Processes**

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 15-16, we participated in regulatory processes related to pesticides through contributions to SCVURPPP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees

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# **Section 10: Provision C10 Trash Load Reduction**

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

<b>C.10.a.i ► Trash Load Reduction Summary</b>	
For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 60% trash reduction performance guideline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).	
<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	15.9%
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii) <sup>1</sup>	68.8%
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv) <sup>1</sup>	-
<b>Sub Total for Above Actions</b>	<b>85%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	-
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
<b>Total (Jurisdictional-wide) % Trash Load Reduction in FY 15-16</b>	<b>85%</b>
<b>Discussion of Trash Load Reduction Calculation:</b>	
<p>The City attained and reported a 75% trash load reduction in its FY 14-15 Annual Report, exceeding the trash load reduction target of 40% by 2014. The reissued MRP contains a revised calculation methodology that eliminates or caps past trash load reduction offsets and/or outreach credits. Based on the new calculation methodology, as of July 1, 2016, the City has attained an 85% trash load reduction (including trash offsets). The reissued MRP also added a non-mandatory performance guideline of attaining 60% trash reduction by July 1, 2016. Based on the new calculation methodology and the information provided in this Annual Report, the City has achieved the 60% performance guideline.</p>	

<sup>1</sup> See Appendix 10-1 for changes between 2009 and FY 15-16 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

<b>C.10.a.iii ► Mandatory Trash Full Capture Systems</b>		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
<b>Type of System</b>	<b># of Systems</b>	<b>Areas Treated (Acres)*</b>
<b>Installed Prior to FY 15-16</b>		
Connector Pipe Screens	4	13.9
<b>Installed in FY 15-16</b>		
NA	NA	NA
<b>Total for all Systems Installed To-date</b>	<b>4</b>	<b>13.9</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>12</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>NA</b>

\*Areas treated also includes jurisdictional and non-jurisdictional lands (e.g., public K-12 schools and colleges, and freeways) within the boundaries of the City.

**C.10.b.i ► Trash Reduction - Full Capture Systems**

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
S01-2	0%	4	0%	None since January 1, 2016. Campbell experienced numerous major rain events in FY1516. No major flooding was observed in and around catch basins where Full Capture Devices are installed. Full Capture Devices were inspected and cleaned in July 2015 and also cleaned as necessary in October 2015 before rain season.
S02-2	0%			
S03-3	5.2%			
S04-3	0%			
S05-2	0%			
S06-2	0%			
S07-4	0%			
<b>Total*</b>	<b>15.9%</b>			

**Certification Statement:**  
 The City of Saratoga certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.

\*The Total jurisdiction-wide reduction reported for full capture systems includes 10.7% reduction for treatment of 9.3 acres of non-jurisdictional public K-12, college and university school land areas.

**C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)**

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
S01-S07	See Appendix C10bii Part A: Control Measures Implemented in all TMA's.

**C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)**

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles Assessed	% of Applicable Street Miles Assessed	Average # of Assessments Conducted at Each Site*	
S01-2	0.76	0.55	72.5%	3	21.4%
S02-2	1.16	0.63	54.5%	3.3	46.6%
S03-3	0.14	0	0%	0	0%
S04-3	0.01	0.01	100%	3	0%
S05-2	0.03	0.03	100%	3.5	0.9%
S06-2	0.08	0.08	100%	4	0%
S07-4	0.11	0	0%	0	0%
<b>Total</b>		<b>2.06</b>	<b>-</b>	<b>-</b>	<b>68.8%</b>

\*Each on-land visual assessment site is approximately 1,000 feet (on average) in length. Average number of assessments represent those conducted in FYs 14-15 and 15-16.

**C.10.b.iv ▶ Trash Reduction – Source Controls**

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
NA					0%

**C.10.c ▶ Trash Hot Spot Cleanups**

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
WVC03	N	4/30/2016	2.0	1.0	0.7	0.9	0.3

**C.10.d ► Long-Term Trash Load Reduction Plan**

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.

Description of Significant Revision	Associated TMA
In FY 15-16, consistent with all MRP Permittees, all public K-12 schools, college and university parcels were made non-jurisdictional on the City's baseline trash generation maps. Under California Government Code Sections 4450 through 4461, the construction, modification, or alternation of facilities and/or structures on these parcels are under the jurisdiction of the California Division of State Architect and not the City. The public right-of-way (e.g., streets and sidewalks) surrounding these parcels remain as jurisdictional on the City's baseline trash generation maps. The City's revised baseline trash generation map is included as Appendix C10d..	All applicable
Trash generation map revision: Moderate to Low Based on a combination of review, such as, On Land Visual Assessments, Google Maps Streetview and jurisdictional knowledge, a portion of the TMA was changed from Moderate to Low trash generation. This change was associated with an incorrect generation rate given to low intensity land uses surrounded by single family residential such as parks and churches. See attached map, Appendix C10d Full Trash Capture and Trash Management Area Map.	S01
Trash generation map revision: Moderate to Low Based on a combination of review, such as, On Land Visual Assessments, Google Maps Streetview and jurisdictional knowledge, a portion of the TMA was changed from Moderate to Low trash generation. This change was associated with an incorrect generation rate given to low intensity land uses surrounded by single family residential such as neighborhood commercial, churches and fire station. See attached map, Appendix C10d Full Trash Capture and Trash Management Area Map.	S02
Trash generation map revision: Moderate to Low Based on a combination of review, such as, On Land Visual Assessments, Google Maps Streetview and jurisdictional knowledge, a portion of the TMA was changed from Moderate to Low trash generation. This change was associated with an incorrect generation rate given to low intensity land uses surrounded by single family residential such as city hall, park, library, and private schools. See attached map, Appendix C10d Full Trash Capture and Trash Management Area Map.	S03
Trash generation map revision: Moderate to Low Based on a combination of review, such as, On Land Visual Assessments, Google Maps Streetview and jurisdictional knowledge, a portion of the TMA was changed from Moderate to Low trash generation. This change was associated with an incorrect generation rate given to low intensity land uses surrounded by single family residential such as parks, private schools, low rise professional office, neighborhood commercial and churches. See attached map, Appendix C10d Full Trash Capture and Trash Management Area Map.	S05 and S07

**C.10.e. ► Trash Reduction Offsets (Optional)**

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	NA		
Direct Trash Discharge Controls (Max 15% Offset)	NA		

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# APPENDIX C10

## Trash Load Reduction

- C10-1 Trash Management Actions in All TMAs
- C10bii Part A: Control Measures Implemented in all TMA's
- C10d Full Trash Capture and Trash Management Area Map



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Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
S01-2	11	24	0	0	36	11	24	0	0	36	0.0%	30	6	0	0	36	21.4%	21.4%
S02-2	29	47	0	0	76	29	47	0	0	76	0.0%	70	6	0	0	76	46.6%	46.6%
S03-3	59	5	0	0	64	64	0	0	0	64	5.2%	64	0	0	0	64	0.0%	5.2%
S04-3	0	2	0	0	2	0	2	0	0	2	0.0%	0	2	0	0	2	0.0%	0.0%
S05-2	41	1	0	0	42	41	1	0	0	42	0.0%	42	0	0	0	42	0.9%	0.9%
S06-2	1	6	0	0	7	1	6	0	0	7	0.0%	1	6	0	0	7	0.0%	0.0%
S07-4	7242	2	0	0	7244	7242	2	0	0	7244	0.0%	7242	2	0	0	7244	0.0%	0.0%
Totals	7,384	87	0	0	7,471	7,388	83	0	0	7,471	15.9%*	7,448	23	0	0	7,471	68.8%	84.7%*

\*The jurisdiction-wide reduction reported for full capture systems includes 10.7% reduction for treatment of 9.3 acres of non-jurisdictional public K-12, college and university school land areas.

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## Appendix C10bii Part A: Control Measures Implemented in all TMA's

### Street Sweeping

In 2011, the City of Saratoga enhanced their street sweeping program from four times per year (downtown one time per week) to sweeping 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. The street sweeper is able to access the curb via limited available street parking on arterial roads and no presence of vehicles in the downtown area when sweeping occurs. Parking enforcement signs for street sweeping are not posted in the City to date. However, parking enforcement equivalent exists on arterial roads in the form of limited available street parking, allowing for curb access by the street sweeper. In 2015, the City updated its street sweeper contract and added potable water in the tanks.

### On-Land Trash Cleanups

City maintained medians are checked once 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 the Parks Department staff for additional trash collection on weekdays with weekend events being contracted out to prevent the accumulation of litter. In addition, depending on availability of staff and cleanup sites, volunteer cleanups are regularly organized by the City, as schools and volunteer groups often reach out to the City for cleanup projects. In 2015, the City organized two additional creek clean ups, one at Wildwood Park and another at Redwood Middle School area.

As a SCVURPPP Co-Permittee, Saratoga continues to assist in developing partnerships with transportation agencies such as Caltrans to address areas the City does not have jurisdiction over, or permission, to access these roadways for litter cleanup or the implementation of other control measures such as physical barriers or trash capture devices. SCVURPPP began conversations with CalTrans in 2013 that Saratoga will continue to participate in through the life of the Long-Term Plan in order to reduce high trash generation rates in Caltrans jurisdiction. Caltrans has expanded their program to enable collaboration at sites where multiple jurisdictions converge. They have also modified their Adopt-a-highway program to accommodate community groups that participate in 1-day cleanups. In addition, WVCWP is actively working with Caltrans to increase their involvement with ZLI and the SCVURPPP Trash AHTG.

### Partial-Capture Treatment Devices

Prior to the MRP, 4 partial-capture devices were installed in the City of Saratoga on Caltrans property near Highway 85 and Saratoga Avenue and maintained as part of the City's storm drain inlet maintenance program. The City plans to install additional partial capture devices on Prospect Road as part of its Prospect Median Beautification project. The partial capture devices will be maintained as part of the drain inlet maintenance program. The need for additional devices will be evaluated on an ongoing basis.

### Enhanced Storm Drain Inlet Maintenance

Storm drain system maintenance was enhanced from pre-MRP levels (biennial) to the storm drain system being inspected annually and cleaned as needed as of July 1, 2012. A total of 1,972 storm drain inlets are included in City's overall storm drain system that includes the inspection and maintenance of outfalls, main lines, and catch basins (as needed) by the City's contractor with additional support from City maintenance staff (i.e. prior to or during rain events). The City will evaluate the need for enhanced storm drain inlet maintenance through its annual inspection program.

#### **Activities to Reduce Trash from Uncovered Loads**

On July 30, 2012, 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 well as the standard operating procedures for City staff. The City's solid waste franchise agreement adopted in FY 2012-2013 will continue to require covered loads for hauler trucks and debris boxes. Vehicles are subject to inspection by the JPA and must be cleaned and maintained to prevent the spread of litter. 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. The City will continue to rely on the Sheriff services to enforce CA Vehicle Code Sections 23114 and 23115 that prohibit uncovered loads and issue monetary fines, as needed.

#### **Anti-Littering and Illegal Dumping Enforcement**

City Streets and Parks staff respond to illegal dumping complaints the same day or within 24 business hours and provide outreach when possible to the violator. 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).

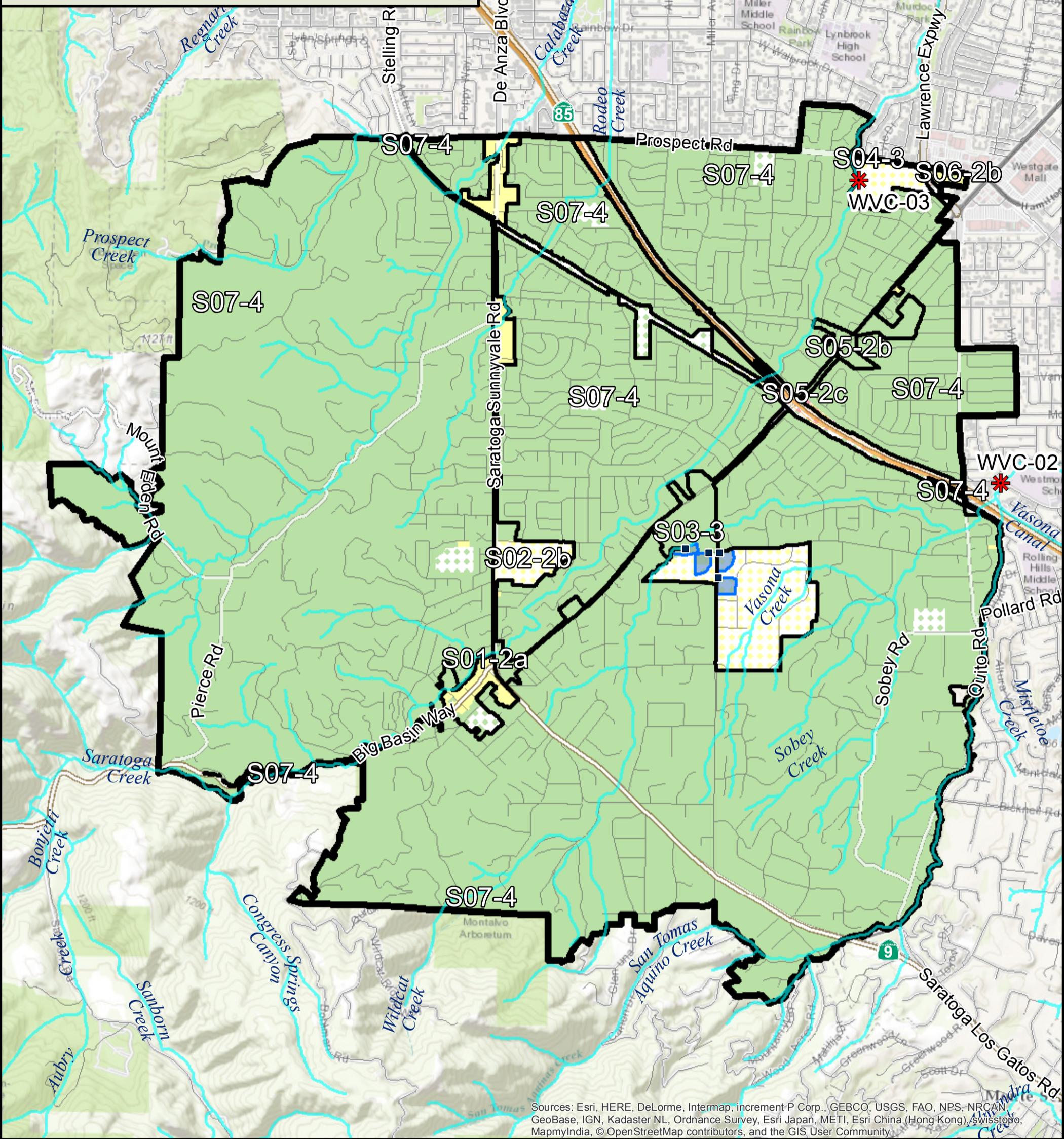
#### **Improved Trash Bin Container Management**

The City of Saratoga utilizes its waste hauler to ensure all businesses and households within the City have adequate trash service (i.e., sufficient trash collection or use of bins of the appropriate size) through its JPA agreement with the hauler. The City's municipal code requires all commercial and residential properties to have the minimum of once-a-week waste collection service. The municipal ordinance prohibits the accumulation of waste on any property in the City and the hauler may require changes to service levels or container types in order to prevent the accumulation of excess waste. As part of the new solid waste JPA agreement adopted in FY 2013-14 Saratoga, along with the other West Valley agencies, worked to incorporate stormwater language for litter prevention into the agreement.

WVCWP staff, on behalf of the West Valley Communities, actively participates in the Watershed Management Initiative's Zero Litter Initiative (ZLI) Steering Committee, ZLI Training Action Group and the joint ZLI Public Education TAC/ WEO Action Groups. During FY 15/16, Santa Clara Valley Zero Litter Initiative (ZLI) participants completed a revised trash fact sheet on "Trash Management in the Santa Clara Valley" which includes pathways and description of efforts to address litter from MS4 as well as other sources. ZLI participants began working on developing a webinar series on a variety of trash topics. In addition, ZLI participants increased coordination with VTA to address litter issues.

The WV Communities have modified the Commercial/Industrial Inspection and Response program. This new facility audit approach incorporates aspects of ZLI's RS2 campaign as it relates to potential litter issues at large multi tenant commercial/retail facilities inspected in FY15-16.

# City of Saratoga - Trash Generation Map



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

## Legend

### Trash Generation Category

- Low
- Moderate
- High
- Very High

- Creek/Shoreline Hotspot
- Full-Capture Location
- Full Trash Capture
- Trash Management Area
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Freeway
- Creeks
- Parcel Boundary



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# **Section 11: Provision C11 Mercury Controls**

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Section 11 - Provision C.11 Mercury Controls

- C.11.a ▶ Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ▶ Assess Mercury Load Reductions from Stormwater**
- C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads**
- C.11.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ▶ Implement a Risk Reduction Program**

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 15-16 Annual Report and/or BASMAA regional reports.

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# **Section 12: Provision C12 PCBs Controls**

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Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of Permittee, SCVURPPP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of SCVURPPP FY15-16 Annual Report and/or BASMAA regional reports.

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# **Section 13: Provision C13 Copper Controls**

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Section 13 - Provision C.13 Copper Controls

**C.13.a.iii ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features**

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?</p>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.</p>				
<p>Summary:                  The City of Saratoga attaches the SCVURPPP "Requirements for Copper Roofs and Other Architectural Copper" fact sheet, and also the WVCWP "Our Copper &amp; Our Creeks" brochure to building permit applications for roof replacement or new buildings.</p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.</p>				
<p>Summary:                  During construction, municipal stormwater inspectors are responsible for identifying copper architectural features and if appropriate BMPs are implemented. Any issues noted are documented in the Provision C.6 inspection records. Post-construction municipal illicit discharge inspectors are responsible for responding to, investigating and identifying illegal discharge of wash water from washing copper architectural features. Any enforcement actions or reported discharges are recorded in the Provision C.5 inspection records. The SCVURPPP "Requirements for Copper Roofs and Other Architectural Copper" Fact Sheet is made available to the public, construction inspectors and illicit discharge inspectors on the SCVURPPP website: <a href="http://scvurppp-w2k.com/pdfs/1112/Architectural_Copper_factsheet_2012.pdf">http://scvurppp-w2k.com/pdfs/1112/Architectural_Copper_factsheet_2012.pdf</a>. Inspectors are made aware of the concerns with copper architectural features at SCVURPPP Training Workshops and internal municipal trainings.</p>				

**C.13.b.iii ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals**

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?</p>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.</p>				
<p>Summary:                  Copper-containing discharges from pools, spas, and fountains are addressed through Provision C.5 response program. The West Valley Clean Water Program (WVCWP) responds to complaints of such discharges. WVCWP distributes the SCVURPPP "Draining Pools &amp; Spas" brochure when discharges from pools, spas, and fountains are discovered.</p>				

<i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.
Summary: In FY1516 WVCWP staff did not receive any complaints of swimming pool, spa, or fountain water discharge in the City of Saratoga.

**C.13.c.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 area were identified as a potential source of copper

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# **Section 14: Provision C14 City of Pacifica and San Mateo County Fecal Indicator Bacteria Controls**

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Section 14 - Provision C.14 City of Pacifica and San Mateo County Fecal Indicator Bacteria Controls

Note: This section does not apply to the West Valley Communities.

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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.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:

**Promotional Outreach: Conservation Program, Less Toxic Pest Control/Landscape Maintenance (IPM), Drought Tolerant and Native Vegetation, & Appropriate Watering/Irrigation Practices**

**SCVURPPP**

Refer to the C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the SCVURPPP Program's FY15-16 Annual Report for information on public outreach concerning runoff/water conservation, car washing and information on pesticides and promotion of less toxic pest control. In addition, the SCVURPPP website, and the Santa Clara Valley Water District website link to each other, and the SCVWD provides extensive outreach to residents and businesses throughout the area, addressing this topic.

The WV Communities participated in these SCVURPPP Program outreach efforts via WVCWP, including review of programmatic reports provided to the SCVURPPP Program. As part of the SCVURPPP Program, WVCWP participation included reviewing and critiquing a new IPM tri-fold aimed at managers of multi-unit properties. Participation also included WVCWP staff involvement at Watershed Watch outreach events, where staff educate residents and distribute materials.

**City of Saratoga and WVCWP**

The City provides water conservation guidance to residents on its website at:

[http://www.saratoga.ca.us/cityhall/sustainability\\_in\\_saratoga/conservewater.asp](http://www.saratoga.ca.us/cityhall/sustainability_in_saratoga/conservewater.asp)

Additional information on runoff reduction techniques is also available; one example is the rain barrel fact sheet:

<http://www.saratoga.ca.us/civicax/filebank/blobdload.aspx?blobid=7786>

Water-efficient landscape design, and runoff prevention information, is available on the City's website, for homeowners and small project developers: <http://www.saratoga.ca.us/civicax/filebank/blobdload.aspx?blobid=8296>

The City generates press releases promoting water conservation and runoff reduction, and works with WVCWP to post additional information on the City website and digital media. WVCWP provided a number of press releases and flyers concerning drought-tolerant gardening (including promoting Green Gardeners, and the Going Native Garden Tour) and car washing, in FY 15-16, and the City posted this information on a variety of venues. For details, see **Appendix C.7.bii1/C.7.c.**

**City of Saratoga Parks, Streets and Facilities**

Saratoga has been implementing an on-going irrigation improvement policy 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 or T's, where appropriate, to avoid any potential overspray. Last year, an entire median at a major intersection (Saratoga and Lawrence) was changed out this year, and this has made a big improvement in run-off at that site. Additional work was done on different sections of median in FY 15-16.

During FY 14-15 and 15-16, the City (including streets/medians and facilities landscaping) has made these changes/additions related to reducing irrigation runoff potential, and improving water conservation:

Three City sites and 8 medians were covered with mulch to increase moisture retention and weed control. This practice will continue as budget and mulch availability allow. Some examples in FY15-16 include: mulch in median at Bonnet Way, Lawrence Expressway, Beau Champs Park.

City-wide – Each year City Parks staff identifies areas of landscape that look tired and need to be replaced. When replacing an entire irrigation station, 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.

City-wide - the City of Saratoga Parks Dept. has been carrying out a policy of “turf reduction” for some years, incorporating removal of existing turf and changes in design of new parks/landscaping to use alternatives to turf installation - which would otherwise require irrigation and pesticides as regular maintenance activities. This policy allows the City to avoid the need for irrigation and pesticide use in these areas, and greatly reduces overall water and pesticide usage.

The Turf Reduction Program involves replacing identified turf areas with mulch, or pea gravel coverage or with landscaping which is less conducive to weed growth. In the past 9 years, the City has converted over approx. 3.7 acres of turf to mulched or graveled surfaces and/or native/drought-tolerant plantings. Of the former approx. 21.3 acres of turf in City parks, this represents a more than 15% reduction of turf area. In FY 15-16, turf reduction was incorporated at Kevin Moran Park (16,000 sf) and Prospect Center where 6,300 sf of turf was replaced with native drought-tolerant plants, drip irrigation and mulch.

**New Development and Redevelopment**

**City of Saratoga Water Efficiency Ordinance**

The City of Saratoga adopted, and is implementing, a revised Water Efficient Landscape Ordinance on March 16, 2016 which addresses the requirements of the State's 2015 Model Water Efficiency Landscaping Ordinance.

Information on Water Efficient Landscaping, and the WELO, is available to residents and project applicants on the City's website at: [http://www.saratoga.ca.us/cityhall/sustainability\\_in\\_saratoga/water\\_efficient\\_landscaping.asp](http://www.saratoga.ca.us/cityhall/sustainability_in_saratoga/water_efficient_landscaping.asp)

On March 14, 2016 the city retained the services of a consulting landscape architect to review plans and forms subject to WELO and to review audits when required and provide recommendations to staff. City staff is currently working with the Consultant in preparing an informational packet to assist the public and staff regarding the WELO process.

Project applicants and potential applicants of Planning applications are informed of WELO requirements prior to submittal. The City has posted a sign at the Building Permit counter informing the public of new requirements. The City's enforcement of the MWELo is subject to Chapter 3 of the City Code regarding Code Enforcement.

During the building permit process each applicant is required to fill out forms (required by the State) for City review and approval. If the application is subject to WELO, the plans and forms are forwarded to the City's Consulting Landscape Architect for review and recommendation to City staff. Each project must comply with WELO prior to issuance of a permit.

**Illicit Discharge Enforcement Response Plan: Large Volume, Ongoing Landscape Irrigation Runoff**

Maintenance, Streets, Parks & Facilities supervisory staff received training on March 31, 2016 on the importance of reporting and addressing ongoing, large volume landscape irrigation runoff, along with training on TMDLs and IPM. This training reinforced the March 2015 training covering the same topic.

Refer to Section C.5 for responses associated with overwatering and irrigation-related runoff and any subsequent enforcement response.

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