



Municipal Regional Stormwater Permit Annual Report FY 2015-2016

September 30, 2016





Department of Public Works
Engineering Division
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September 30, 2016

Mr. Bruce H. Wolfe
Executive Officer
REGIONAL WATER QUALITY CONTROL BOARD
San Francisco Bay Region
1515 Clay St., Suite 1400
Oakland, CA 94612

**SUBJECT: CITY OF LOS ALTOS URBAN RUNOFF MANAGEMENT PROGRAM
FY 2015-2016 ANNUAL REPORT**

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Los Altos pursuant to Permit Provision C.17.a 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
- C. Appendices

Please contact me at 650-947-2603 regarding any questions or concerns.

Very truly yours,

Aida Fairman, P.E.
Associate Civil Engineer

CITY OF LOS ALTOS
FY 2015-2016 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:



Christopher Lamm
Engineering Services Manager/City Engineer

9/19/2016

Date

ATTACHMENT B

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Los Altos				
Population:	29,000				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 1, 2015 through June 30, 2016				
Name of the Responsible Authority:	Christopher Jordan	Title:	City Manager		
Mailing Address:	1 N. San Antonio Road				
City:	Los Altos	Zip Code:	94022	County:	Santa Clara
Telephone Number:	(650) 947-2640	Fax Number:	(650) 947-2732		
E-mail Address:	cjordan@losaltosca.gov				
Name of the Designated Stormwater Management Program Contact (if different from above):	Aida Fairman	Title:	Associate Civil Engineer		
Department:	Public Works – Engineering Division				
Mailing Address:	1 N. San Antonio Road				
City:	Los Altos	Zip Code:	94022	County:	Santa Clara
Telephone Number:	(650) 947-2603	Fax Number:	(650) 947-2732		
E-mail Address:	afairman@losaltosca.gov				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

During FY 15-16 Los Altos implemented the following: 1) continued to apply the requirements in the Municipal Service Center’s Stormwater Pollution Prevention Plan, 2) participated in the Program’s Municipal Operations AHTG; and 3) participated in the BASMAA Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the Program’s FY 15-16 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

Y in the boxes indicate that these BMPs were implemented in applicable instances. **NA** if not applicable.

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

Comments: **BMPs are contractually required on all private and public projects. Same BMPs are implemented by City maintenance crews.**

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

Y in the boxes indicate that these BMPs were implemented in applicable instances. **NA** if not applicable.

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

Comments: **BMPs are contractually required on all private and public projects. Same BMPs are implemented by City maintenance crews.**

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

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

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

Comments: **The City of Los Altos did not perform bridge maintenance activities directly over water. Graffiti is painted over or wiped off by City crews with graffiti removal product. Power washing is not done to remove graffiti.**

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural ¹ roads:	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.				

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

C.2.f. ► Corporation Yard BMP Implementation			
X in the boxes below apply to the City of Los Altos corporation yard:			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
X in the boxes below indicates that these SWPPP BMPs were implemented in applicable instances. NA if not applicable.			
<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 season 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: All storm drain inlets in the corporation yard are covered with filter fabric and are monitored on a monthly basis. All vehicle and equipment washing is performed on our wash rack which is connected to an oil separator and then discharged into the sanitary sewer system. Outdoor storage is covered with tarps. The above ground fuel tanks and dispensing system include a circumference trench drain that is connected to the sanitary sewer system through an oil separator. This captures any accidental overflow on vehicles. The fuel tanks themselves are enclosed in a walled entrapment area to collect any major tank spills.			
The City of Los Altos Corporation Yard is not an NOI facility. The following table summarizes the inspection results for the City's corporation yard:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Municipal Service Center 707 Fremont Avenue Los Altos, CA 94024	April 19, 2016	Various BMPs are being implemented (e.g. BMPs for general good housekeeping; vehicle and equipment washing; vehicle and equipment maintenance and repair; fuel dispensing; municipal vehicle, heavy equipment, and employee parking; waste and recycling storage and outdoor material storage).	None

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

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

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

- (1) The City of Los Altos' staff uses its Municipal Code for adequate legal authority to implement all requirements of Provision C.3. The latest revision to the City's municipal code regarding C.3 requirements was on May 10, 2011. Staff is preparing an ordinance update to adopt the new revisions to the municipal code based on the new MRP 2.0 permit.
- (2) The City of Los Altos conducts an initial development review through our Planning Division for approval of the initial design. If approved, conditions of approval are put together from the various departments and get sent to City Council for approval. For C.3 regulated projects, a Stormwater Management Plan is required as part of their conditions of approval and requires a third party approval, which is enforceable through the approved conditions of approval. At the end of a project, inspectors from the various divisions conduct a final inspection to ensure that all of the requirements have been implemented and that all conditions of approval have been met prior to sign off. Another enforceable mechanism is through the use of the City's Municipal Code.
- (3) The water quality effects and mitigation measures for environmental reviews are addressed through the Planning Division where they determined the stormwater effects through the mitigation measures. They are then included as conditions of approval and are then enforced through a permit application (e.g., building permit).
- (4) Our engineers and/or inspectors are sent to training when we receive notices of an upcoming event in order to be current / or involved in the requirements of Provision C.3. For example, on April 25, 2016, staff attended the Green Infrastructure Workshop. This workshop covered the following topics: definition and benefits of green infrastructure; stormwater requirements; steps for developing GI plans; consideration for implementing a GI program; examples of Green Infrastructure opportunities in the Bay Area; process for reviewing capital projects and review of example project list. On June 16, 2016, staff attended the Annual C.3 Workshop. This workshop covered the following topics: stormwater controls for development projects; update on MRP 2.0 requirements; site design for protecting water quality – 2016 award winning projects; panel presentation – implementation of low impact development (LID) requirements in local projects; introduction to pervious pavement systems; selecting, installing, maintaining, and inspecting pervious pavement systems (interlocking pavers, pervious asphalt, pervious concrete); Mitchell Park Library and Community Center tour.
- (5) Inspectors, engineers and planners have been updated through training to implement the requirements of Section C.3. Developers, contractors and owners are notified of the C.3 Provisions through their conditions of approval, in our development reviews and in the blueprint for a clean bay sheet required in the set of plans as well as over the counter notifications prior to issuing any permits.
- (6) The City of Los Altos encourages site design measures at unregulated projects subject to Planning/Building Department review through the initial plan review or when applicants/developers inquire about the City's requirements.
- (7) The City of Los Altos encourages source control measures at unregulated projects subject to Planning/Building Department review by providing conditions of approval and comments during the review process and through the City's website and mailers. Provisions C.3 are implemented through our conditions of approval and plan check stages where we comment on requirements needed or to items that

need to be revised prior to approval of the project.

- (8) The City of Los Altos' General Plan (GP) was adopted for the 2002-2020 period. No recent revisions have been made to the City's General Plan. The City's Planning Division confirms that our General Plan covers the permit through goals and policies noted in the City's General Plan to integrate water quality/watershed protection with water supply, flood protection, groundwater recharge, and other sustainable development principles and policies.

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

See attached table C.3.b.iv.(2) in the Appendix of this Report for a summary on the regulated projects.

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 of Los Altos 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: The City of Los Altos has required and it is the city's intent to continue to require 100% LID Treatment onsite only for all Regulated projects, but we do not want to rule out alternative compliance under Provision C.3.e. for future projects.

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 as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.		Yes	X	No

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.
See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

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

Reporting Site Inspections	Number/Percentage
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)	16/100%
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)	18/100%
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)	16/100%
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	100% ²

² 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).

**C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems
Operation and Maintenance Verification Inspection Program
Reporting**

Summary:

During the FY 15-16, the City staff and Vector Control staff inspected three newly installed treatment controls for the following projects:

- 4700 El Camino Real (Beverages & More) – During the initial inspection, it was found that the bioretention areas were built per the approved plans. Inspection detected a couple pieces of litter that needed to be removed.
- 1535 Oak Avenue – During the initial inspection, it was found that three locations on the berm surrounding the bioretention area needed to be raised, the inlets at both ends of the bioretention area needed to be lowered one foot and grates needed to be installed on both inlets.
- 86 Third Street – During the initial inspection, it was found that the soil in the flow-through planters needed to be re-graded to 6 inches below the lip of the planters and rock needed to be installed around the pipe entrance to planters. The plants were in good condition.

During the FY 15-16, the City staff conducted routine inspections of the following projects:

- 715 Altos Oaks (PAMF Plastic Surgery Center) – The plants in the bioretention areas were doing well. Vector Control staff added Fourstar 180 day Briquet Mosquito Larvacide to the storm drain inlets that were retaining water.
- 1000 Marcelli Circle (Gateway Gardens) – All of the bioretention swales were maintained in an excellent condition. No standing water was found.
- 401 Rosita Avenue (Rosita Park) – Infiltration planters were doing well. Plants were healthy. No standing water in catch basins.
- 343 Second Street (Packard Foundation) – All of the stormwater treatment systems were in good condition, plants were healthy and no ponding water was found.
- 4400 El Camino Real – The Kristar Up-Flo Filter was in good condition. However, mosquito larvae were found. Vector Control staff added Fourstar 180 day Briquet Mosquito Larvacide in the wet vaults and also sprayed Agnique MMF Mosquito Larvacide surface oil as preventative maintenance.
- 100 First Street – It was found that the FloGard filter was in good condition. However, mosquito larvae were found and Vector Control staff

sprayed the vault with Anique MMF Mosquito Larvacide and added Fourstar 180 day Briquet Mosquito Larvacide.

- 4800 El Camino Real (Whole Foods) – The filter was in good condition. However, mosquito larvae were found in the wet vaults. Vector Control staff added Fourstar 180 day Briquet Mosquito Larvacide and also sprayed Agnique MMF Mosquito Larvacide surface oil.
- 960 N San Antonio Road – It was found that the Kristar filter was in good condition. However, mosquito larvae were found and Vector Control staff added one Fourstar 180 day Briquet Mosquito Larvacide and also sprayed Agnique MMF Mosquito Larvacide surface oil as preventative maintenance.
- 373 Pine Lane (The Terraces) – The Flow Gard filter was in good condition. There were mosquito larvae in the wet vault. Vector Control staff added Fourstar 180 day Briquet Mosquito Larvacide and sprayed Agnique MMF Mosquito Larvacide.
- 396 First Street – The flow-through planters were in good condition and plants were healthy. The flow-through drains were dry. The wet vault in the underground garage was holding water and mosquito larvae were present. Vector Control staff sprayed the vault with Anique MMF Mosquito Larvacide and added Fourstar 180 day Briquet Mosquito Larvacide.
- 288 First Street – All of the bioretention swales were in good condition.
- 240 Third Street – The Kristar filter was in good condition. There were mosquito larvae in the wet vault. Vector Control staff sprayed Agnique MMF Mosquito Larvacide and added Fourstar 180 day Briquet Mosquito Larvacide.
- 400 Main Street – The Contech media filter was in good condition but mosquito larvae were found. However, Vector Control staff sprayed the vault with Anique MMF Mosquito Larvacide and added Fourstar 180 day Briquet Mosquito Larvacide as a preventative measure.
- 4750 El Camino Real (Colonnade) – The bioretention areas were in good condition. There were mosquito larvae in drop inlets that were holding water. Vector Control staff sprayed Agnique MMF Mosquito Larvacide and added Fourstar 180 day Briquet Mosquito Larvacide.

During last fiscal year's inspection mosquito larvae were found at six locations when performing stormwater treatment system inspections. Mosquito larvae were found this fiscal year at the same locations and also at two additional locations. No mosquito larvae were found at the rest of the locations and there was no ponding water at the time of the inspection. The plants at the various locations were healthy.

Summary:

O&M Inspection and reports were effective to our sites. The inspections at these sites helped the developer and property managers to up-keep their site and better maintain their treatment system. The inspection reports have been addressed more often. The communication between the City, Vector Control staff and developer/owner is better established with the site visits, emails and follow-up calls and follow-up inspections as necessary.

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

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. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

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:

On May 3, 2016, the SCVURPPP Assistant Program Manager gave a presentation entitled "Green Infrastructure: What is it and Why Do We Need to Convert "Gray" to "Green" at the City of Los Altos' City Council Chambers. Also, the 2015 Program Summary containing information regarding Green Infrastructure was distributed to the City Council Members as an informational item in June 2016. The City of Los Altos' Storm Drain Master Plan that was adopted by City Council on April 26, 2016 also contained information regarding Green Infrastructure.

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:

BASMAA Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Program Projects” (May 6, 2016).

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.

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.

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 Location³	Project Description	Status⁴	GI Included?⁵	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁶
CD-01011 Storm Drain Master Plan	Master planning was undertaken to help guide the City in establishing an inventory of existing infrastructure, prioritizing a capital improvement program, and assessing operational/maintenance needs to remain in regulatory compliance with the City's National Pollution Discharge Elimination System (NPDES) permit and Municipal Regional Permit (MRP).	Completed	Yes	Storm Drain Master Plan encourages use of Green Infrastructure implementation.
CD-01012 Annual Storm Drain Improvements	The projects provide for rehabilitation or replacement of existing infrastructure, installation of new infrastructure, and professional services as it relates to special studies or reports needed to remain in compliance with the City's National Pollutant Discharge Elimination System (NPDES) permit and Municipal Regional Permit (MRP).	Beginning conceptual design	TBD	Reviewing feasibility of G.I. implementation on two projects.
TS-01009 City Alley Resurfacing	Existing alleyways within the City are in varying degrees	Design	TBD	Reviewing feasibility of pervious concrete for alley ways.

³ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁵ 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.

⁶ 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.

	of decay. Many have exceeded their useful life and must be replaced. This project will initiate a phased process of replacement and/or repair based on priority, the cost of the repair and the amount budgeted.			
TS-01020 Fremont Ave Bridge Replacement	This project removed the existing bridge and replaced it with a new concrete bridge with two 12-ft traffic lanes and two 5-ft bike lanes. A concrete pedestrian sidewalk with an overlook area was on the south side of the new bridge with metal pedestrian railing.	Completed	Yes	Project included bioretention area.
TS-01007 Neighborhood Traffic Management Plan	This project funds traffic engineering studies, the local match for grant-funded projects and minor traffic calming improvements or school commute improvements on various streets being evaluated for NTMP projects or school commutes.	Design	TBD	Project incorporates various types of traffic calming techniques. However, bioretention bulb-outs are not always selected as the most appropriate or cost effective method.
TS-01029 School Route Improvements	This project is for various school route improvements throughout the City identified in the Pedestrian Master Plan.	Design	TBD	Feasibility of G.I. implementation will be reviewed per project location.
TS-01033 Miramonte Avenue Path	The Los Altos Bicycle Transportation Plan places a high priority project to upgrade the existing bicycle route (Class III) on Miramonte Avenue to a bicycle path (Class I) between Mountain View at the north end to Foothill	Design	TBD	Feasibility of bioretention areas being reviewed.

<p>TS-01018 Foothill Expressway Improvement between El Monte Avenue & San Antonio Road</p>	<p>Expressway at the south end. The improvement project on Foothill Expressway between El Monte and San Antonio Road will include widening of Foothill Expressway from 4 to 6 lanes by extending right turn lanes and intersection improvements at El Monte Avenue and San Antonio Road.</p>	<p>Pre-design</p>	<p>TBD</p>	<p>Project to be performed by Santa Clara County with City of Los Altos' review. Feasibiity of G.I. feature will be studied.</p>
<p>TS-01022 Collector Street Traffic Calming</p>	<p>The City's Traffic Impact Fee program provides a funding source to mitigate traffic on collector streets that results from private development. The adopted ordinance lists eligible projects, including the proposed project for traffic calming on Fremont Avenue between Miramonte Avenue and the east City Limit boundary with Sunnyvale.</p>	<p>Pre-design</p>	<p>TBD</p>	<p>Project incorporates various types of traffic calming techniques. However, bioretention bulb-outs are not always selected as the most appropriate or cost effective method.</p>

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects			
Project Name and Location⁷	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
Rosita Avenue Park	Rosita Park improvements, Rosita Avenue improvements and pedestrian/bike connectivity between Rosita Avenue and Arboleda Drive	Construction completed February 2012.	Infiltration planters in the parking lot of Rosita Park and along Rosita Avenue from Rosita Park to Campbell Avenue.
Packard Foundation	Construction of the Packard Foundation Green Headquarters Building	Construction completed June 2012.	Bioretention planters and bulbouts, green roof
Homestead Road Improvements	One new traffic signal, crosswalks improvements, landscaped median islands, a sidewalk in front of the Foothill Crossing Shopping Center, in-pavement crosswalk lighting system across Homestead Road at Fallen Leaf Lane, asphalt pathway, and drainage and landscaping improvements in the roadway medians and on the north side of Homestead Road from El Sereno Avenue to Stevens Creek.	Construction completed August 2014.	Roadway runoff drains to landscaped bioswales on the north side of Homestead Road from El Sereno to Stevens Creek.
Fremont Avenue Bridge	This project removed the existing bridge and replaced it with a new concrete bridge with two 12-ft traffic lanes and two 5-ft bike lanes. A concrete pedestrian sidewalk with an overlook area was on the south side of the new bridge with metal pedestrian railing.	Construction completed June 2016.	Roadway runoff drains to bioretention area on the West side of the bridge.

⁷ 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.

<p>10-08 San Antonio Road Streetscape</p>	<p>This project widening the sidewalk on the west side of San Antonio Road to make it ADA-compliant, construct a living green wall to obscure the parking lot from the view of street traffic, improving ADA ramps at various intersections and improving landscaping in the median islands.</p>	<p>Construction completed January 2014.</p>	<p>Parking plaza runoff drains to living green wall and landscaping improvements behind the sidewalk on San Antonio Road.</p>
<p>CD-01011 Storm Drain Master Plan</p>	<p>Master planning was undertaken to help guide the City in establishing an inventory of existing infrastructure, prioritizing a capital improvement program, and assessing operational/maintenance needs to remain in regulatory compliance with the City's National Pollution Discharge Elimination System (NPDES) permit and Municipal Regional Permit (MRP).</p>	<p>Completed</p>	<p>Storm Drain Master Plan encourages use of Green Infrastructure implementation.</p>

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

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

The City of Los Altos has no industrial sites and limited commercial sites. Commercial sites of any concern would be the vehicle maintenance facilities and gas stations. The City of Los Altos has one nursery and several restaurants. During the fiscal year, the City of Los Altos inspected all 11 “Automotive” facilities and the one nursery. City of Los Altos did not receive any complaints about these facilities during the fiscal year. One city staff member attended the Program’s training that was held for Industrial and Commercial Facility Inspectors.

City of Los Altos participated in the Program’s IND/IDDE AHTG and in the BASMAA Municipal Operations Committee. Refer to the C.4. Industrial and Commercial Site Controls section of the SCVURPPP FY 15-16 Annual Report for a description of Program activities and/or the BASMAA Municipal Operations Committee.

C.4.b.iii ► Potential Facilities List

See Appendix C of this Annual Report for a list of potential facilities that could reasonably be considered to cause or contribute to pollution of stormwater runoff. All were inspected. The Health Department inspects the restaurants in the City of Los Altos every year and lets the City know of any stormwater issues that need to be addressed by the property owner. Also, the City’s consultant performing the Fats, Oils and Grease (FOG) inspections, inspected the food service establishments during the fiscal year and their reports show if there were any stormwater issues that were identified and discussed with the FSE owner or representative.

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	109	
Total number of inspections conducted	133	
Number of violations (excluding verbal warnings)	1	
Sites inspected in violation	2	1.8%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	100%

Comments:
 No violations were noted at any of the automotive facilities. Verbal and written guidance was provided to the one nursery. Written warning was provided for the one violation in Parking Plaza South.

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)	None
Potential discharge and other	1
Comments: The potential discharge was counted as one potential discharge per inspection per site.	

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

	Enforcement Action (as listed in ERP) ⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁹
Level 1	Verbal Warning/Education	2	67%
Level 2	Warning Notice	1	33%
Level 3	Administrative Citation/Cost recovery	0	0%
Level 4	Legal Action and/or Referral to State and Federal Agencies	None	N/A
Total		3	100%

⁸Agencies to list specific enforcement actions as defined in their ERPs.

⁹Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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

Business Category ¹⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Automotive Facilities	None	0
Nursery	None	1
Restaurants	None	1

C.4.d.iii.(1)(d) ► Non-Fileers

There are no industrial facilities in the City of Los Altos that require coverage under the Industrial General Permit.

C.4.e.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Industrial and Commercial Inspector Stormwater Training	May 26, 2016	Reissued MRP: What is different and what is the same?; State Industrial General Permit; Illicit Discharge Inspection Basics; Inspection Scenarios	1	50%	1	50%

¹⁰List your Program's standard business categories.

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

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

During FY 15-16 the City of Los Altos:

- Cleaned and inspected 1,350 storm drain catch basins and 113 storm drain outfalls. No illicit discharges were discovered during this inspection.
- Continued its policy to have power washers BASMAA certified. This requirement is part of the contract for power washers hired by the City. The City of Los Altos does not allow any discharge into the storm drain system from power washing activities.
- Regularly attended the IND/IDDE Ad Hoc Task Group. Regularly reviewed and commented on AHTG products.
- Responded to nine (9) reported sewer overflows. Four (4) sanitary sewer overflows entered the storm drain system through a drain inlet. However, they were contained, captured and retrieved. The storm drain lines were washed out and vacuumed. Worked collaboratively with private residents on private sewer lateral overflows.
- Continued its inspection program for restaurants, vehicle services facilities and nursery providing outreach on potential illicit discharge.
- Refer to the C.5 Illicit Discharge Detection and Elimination section of the SCVURPPP FY 15-16 Annual Report for description of activities at the countywide or regional level.

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

List below or attach your complaint and spill response phone number

Police Department Dispatch -- 650-947-2770. Dispatch will contact a police officer, the County Fire Department, the 24-hour emergency crew, etc. as required.

Provide your complaint and spill response web address, if used

<http://www.losaltosca.gov/police/webform/online-code-enforcement-form>

Is a screen shot of your website showing the central contact point attached?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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 is being publicized to our staff and the public through the City’s website and through email messages.				

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))	16	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	6	38%
Discharges resolved in a timely manner (C.5.d.iii.(3))	16	100%
<p>Comments:</p> <p>On July 19, 2015, one sanitary sewer overflow did not enter into the storm drain system. However, it entered into a home. SSO was contained and cleaned.</p> <p>On September 11, 2015, it was reported to the City that a contractor was filling up a swimming pool with a fire hose connected to a fire hydrant and some water from the fire hydrant was discharged onto the street. A verbal warning was given to the contractor and outreach material was provided.</p> <p>On October 22, 2015, it was reported to the City that a contractor was pumping turbid water from a basement into an inlet. The contractor was asked to stop immediately, to wash the storm drain inlet and pipes, and to capture the wash water at a manhole downstream.</p> <p>On November 12, 2015, one sanitary sewer overflow did not enter into the storm drain system. SSO was contained and cleaned.</p> <p>On December 15, 2015, one sanitary sewer overflow entered the storm drain system. However, it was contained in the storm drain pipe and the line was washed out (flow was captured and removed at the downstream manhole.)</p> <p>On January 1, 2016, one sanitary sewer overflow entered a drainage channel. However, the overflow was contained in the channel and captured.</p> <p>On January 4, 2016, the City received a report regarding a water discharge from a swimming pool to the flowline of the street. A verbal warning</p>		

was given to the property owner and outreach material was provided.

On January 5, 2016, the City received a report regarding an employee of a downtown restaurant washing the area behind the business and wash water flowed along the gutter.

On January 11, 2016, the City received a report of what appeared to be illegal dumping and re-channelization at the Adobe Creek within a private property. A written warning letter was sent to the property owner and they were asked to contact the Santa Clara Valley Water District (SCVWD), the Department of Fish and Game and the Regional Water Quality Control Board.

On January 12, 2016, the City received a report regarding a water discharge from a swimming pool to the flowline of the street. A verbal warning was given to the property owner and outreach material was provided.

On February 28, 2016, one sanitary sewer overflow entered the storm drain system that went down a hill and had an outlet to a dirt area. However, the SSO was contained in the dirt area, which was cleaned up and the storm drain pipe was washed out.

On March 4, 2016, one sanitary sewer overflow entered the storm drain system. However, it was contained in the storm drain pipes and the lines were washed out (flow was captured and removed at the downstream manhole.)

On March 5, 2016, one sanitary sewer overflow did not enter into the storm drain system. SSO was contained and cleaned.

On March 10, 2016, one sanitary sewer overflow did not enter into the storm drain system. SSO was contained and cleaned.

On April 6, 2016, the City received a report regarding a water discharge from a swimming pool to the flowline of the street. A verbal warning was given to the property owner and outreach material was provided.

On April 10, 2016, one sanitary sewer overflow did not enter into the storm drain system. However, it entered into a home. SSO was contained and cleaned.

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 Public Works Engineering Division keeps quadrant maps at the front counter. When the public comes into City Hall or calls the Engineering Division to request MS4 map information, staff provides the information that is available using the MS4 quadrant maps and if needed, staff provides a print out of the quadrant map(s) or of a screen shot of the GIS system. *The City of Los Altos' website includes a link to 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.*

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	X	Local criteria such as maps of hillside development areas or other written criteria
The permit definition of projects on sites with ≥ 15% slope		
Description: Figure NEH-1 is attached in the Appendix. This figure shows the slope areas of 15% slope or greater.		

C.6.e.iii.2.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.2.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.2.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.2.c)
# 0	# 3	# 21
Comments: The City continues to inspect the new-single family residential developments, at least once, for over 100 sites during the rainy season.		

C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations¹¹ excluding Verbal Warnings	% of Total Violations¹²
Erosion Control	0	0%
Run-on and Run-off Control	1	17%
Sediment Control	5	83%
Active Treatment Systems	0	0%
Good Site Management	0	0%
Non Stormwater Management	0	0%
Total¹³	6	100%

¹¹Count 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.

¹²Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

¹³The 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) ¹⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ¹⁵
Level 1 ¹⁶	Verbal Warning/Education	72	92%
Level 2	Warning Notice	4	5%
Level 3	Administrative Citation/Cost Recovery	2	3%
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0%
Total		78	100%

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.2.f)	1
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.2.g)	1

¹⁴Agencies should list the specific enforcement actions as defined in their ERPs.

¹⁵Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

¹⁶For 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.2.h)	6	100% ¹⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.2.i)	0	0% ¹⁸
Total number of violations (excluding verbal warnings) for the reporting year ¹⁹	6	100%
Comments: All sites have had minor or no issues that were quickly resolved and fully corrected within 10 business days.		

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

Description:
 The City of Los Altos has incorporated the data tracking and data summaries that were developed by the Program and will continue to update our data tracking to meet the new requirements of the Municipal Regional Permit. Most contractors are using the best available BMP and equipment to ensure compliant sites. In comparison to previous years, construction sites are very aware of stormwater requirements. All of our sites have had minor or no issues, except for four when a citation was issued. If minor issues were noted in the evaluation, verbal warnings were given to the contractor and the issues were then corrected the same, following day or within 10 days.

¹⁷Calculated 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.

¹⁸Calculated 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.

¹⁹The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness

Description:

The City's inspector continues to ensure that the construction sites are complying with the stormwater regulations regardless of size. The inspector gives verbal warnings/education as necessary and follows up to make sure that the violations have been corrected. If the violations are not corrected after the verbal warnings/education, the Public Works Engineering Division proceeds with the next storm water enforcement actions (warning notice and administrative citation/cost recovery). The City of Los Altos is continuing to incorporate program improvements/enhancements to address MRP requirements, such as: 1) conducting frequent inspections and implementing the stormwater construction inspection forms and inspection data tracking tools and provide continuous training to the inspectors.

During the FY 15-16, the City continued its practice of conducting thorough pre-winter inspections and providing pre-winter guidance to contractors. While the City inspects these sites year-round, the City does a pre-winter outreach by sending a letter to the property owner of each active construction site notifying them of the incoming rainy season as a reminder to the site supervisors about preparing their sites for storms.

The City of Los Altos participated in the SCVURPPP Construction Inspection Ad Hoc Task Group (AHTG). Refer to the C.6 Construction Site Control section of the SCVURPPP FY 15-16 Annual Report for a description of program and regional activities.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
Construction Site Stormwater Compliance Workshop	January 20, 2016	Reissued MRP: How it is the same and how is it different; Case Studies; Vendor Presentations; Caltrans' Experience with Compost BMPs	3
Construction Site Stormwater Compliance Workshop	January 22, 2016	Reissued MRP: How it is the same and how is it different; Case Studies; Vendor Presentations; Caltrans' Experience with Compost BMPs	3

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

C.7.b.i.1 ► Outreach Campaign

Summary:

See Section 7 and Section 9 of the SCVURPPP FY 16-17 Annual Report for a description of activities conducted at Countywide level. In addition, the following separate reports developed by SCVURPPP summarize Countywide efforts conducted during FY 15-16:

- 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 FY 15-16 Annual Report.

C.7.c. Stormwater Pollution Prevention Education

Local stormwater phone number	The point of contact is publicized through the City’s website http://www.losaltosca.gov/publicworks/page/engineering-resources
Local/Regional stormwater websites	The City of Los Altos provides information on stormwater issues through its website http://www.losaltosca.gov/publicworks/page/storm-water-protection and also through SCVURPPP’s Watershed Watch Campaign website www.MyWatershedWatch.org
<p>Outreach: The C.7 Public Information and Outreach section of SCVURPPP 15-16 Annual Report describes efforts conducted by SCVURPPP to publicize stormwater points of contact. The Watershed Watch website is listed on all SCVURPPP outreach materials, including brochures, giveaways, and advertisements. In addition, the local stormwater phone numbers are listed on all outreach brochures, depending on space available.</p>	

C.7.d ► Public Outreach and Citizen Involvement Events

Program staff, the Watershed Watch consultant, and Co-permittees staffed 10 public outreach events in FY 15-16. Events were selected based upon target audience and attendance. Materials distributed at the events included the following: Less Toxic Pest Management fact sheets, “10 Most Wanted Backyard Bugs” brochure, “Draining Pools & Spas” brochure, “You are the Solution to Water Pollution” brochure, “Clean Cars & Clean Creeks” brochure, “Mercury in Fish” brochure, and giveaways (e.g. flyswatters, drawstring backpacks, and temporary tattoos). The flyswatters have the Watershed Watch website and hotline number and the words “The Original Earth-Friendly Pest Control” printed on them. The Campaign also continued using QR codes (“Quick Response” codes) in printed materials. These codes have URLs embedded in them and when scanned with smart phones direct users to specific webpages. This was targeted at people that are reluctant to collect paper materials and only want to look up information online. The bean bag toss game for children was used at most of the events. Event staff distributed approximately 4,800 outreach materials and giveaways.

In addition, the Program provided funding for the following citizen involvement events:

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

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

The City's Recreation Department has continued education through summer camp programs and school tours. The City's Recreation Department continues to offer elementary classroom field trips and family science days in the City of Los Altos. Several courses emphasize resource conservation, stream biology, native plants, etc. Redwood Grove camp had water cycle, conservation and “flows to the bay” content in summer 2016. Stormwater is also being collected from the down spouts and water barrels at the Redwood Grove camp house.

Acterra continues to be a strong force on the creek banks: removing invasive species, planting native species, stabilizing stream banks through education and hands-on work days.

In May 2016, Council Members received a copy of the 2015 Santa Clara Valley Urban Runoff Pollution Prevention Program Summary.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Name: 2015 Kids N Fun Festival Date: August 15, 2015 Location: Memorial Park, Cupertino Region: Countywide	Type of Event: Public outreach Audience: Families with children Message: Stormwater pollution prevention, less-toxic pest control, and water quality	General Feedback: This is a great event for educating families with children. The bean bag game was very popular with kids. Estimated Overall Event Attendance: 10,000 Number of Brochures/Flyers Distributed: 213 Number of Giveaways Distributed: 703

		<p>Number of Watershed Watch Discount Cards Distributed: 173</p> <p>Number of kids that played the bean bag game: 523</p>
<p>Name: Pumpkins in the Park Date: October 10, 2015 Location: Guadalupe River Park/Discovery Meadow, San Jose Region: Countywide</p>	<p>Type of Event: Public Outreach Audience: Families with children Messages: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW.</p>	<p>General Feedback: This is a great event for educating families with small children. As always, the bean bag game was very popular with the kids.</p> <p>Estimated Overall Event Attendance: 13,000-15,000</p> <p>Number of Brochures/Flyers Distributed: 168 Number of Giveaways Distributed: 486 Number of Watershed Watch Discount Cards Distributed: 174 Number of kids that played the bean bag game: 402</p>
<p>Name: Watershed Watch “half-off” two hour Car Wash Event Date: October 21, 2015 Location: Westgate Classic Car Wash, 18560 Prospect Rd., Saratoga Region: Countywide</p>	<p>Type of Event: Public Outreach Audience: Car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>General Feedback: This is an annual Watershed Watch event and offers a good opportunity to reach car wash customers. However, a lot of customers used the drive-through car wash lane. Event staff could not interact with these customers.</p> <p>Estimated Overall Event Attendance: 100 Number of Brochures/Flyers Distributed: 4 Number of Watershed Watch Discount Cards Distributed: 28</p>
<p>Name: Haunted History San Jose Date: October 31, 2015 Location: History Park, 635 Phelan Ave., San Jose Region: : Countywide</p>	<p>Type of Event: Public Outreach Audience: Families with children Messages: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW</p>	<p>General Feedback: This event is a good place to reach families with young kids. The bean bag game was very popular with the kids.</p> <p>Estimated Overall Event Attendance: 500 Number of Brochures/Flyers Distributed: 104 Number of Giveaways Distributed: 760 Number of Watershed Watch Discount Cards Distributed: 173</p>

		Number of kids that played the bean bag game: 337
<p>Name: Mission College Eco Fair Date: April 21, 2016 Location: Mission College Campus, Santa Clara Region: : Countywide</p>	<p>Type of Event: Public Outreach Audience: Young adults, students Messages: Stormwater pollution prevention and proper disposal of HHW</p>	<p>General Feedback: The event is a good place to reach young adults. Event organizers provided the students a questionnaire that they could complete by visiting booths, and earn extra credit. This led to increased participation and engagement. Estimated Overall Event Attendance: 700 - 800 Number of Brochures/Flyers Distributed: 78 Number of Giveaways Distributed: 124 Number of Watershed Watch Discount Cards Distributed: 22</p>
<p>Name: Watershed Watch "half-off" two hour Car Wash Event Date: April 27, 2016 Location: Robertsville Classic Car Wash, 5005 Almaden Exp., San Jose Region: Countywide</p>	<p>Type of Event: Public Outreach Audience: Car wash customers Messages: Stormwater pollution prevention and proper car washing.</p>	<p>General Feedback: Attendance at the event was lower than usual because of inadequate promotion by the radio station and a forecast of rain. Estimated Overall Event Attendance: 18 Number of Watershed Watch Discount Cards Distributed: 10</p>
<p>Name: Fit & Fun Earth Day Fair Date: April 30, 2016 Location: Columbia Neighborhood Center, 785 Morse Ave., Sunnyvale Region: Countywide</p>	<p>Type of Event: Public Outreach Audience: Families with children. Message: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW.</p>	<p>General Feedback: This is a very popular and well-attended event and offers a good opportunity to reach families. Estimated Overall Event Attendance: 2,000 Number of Brochures/Flyers Distributed: 170 Number of Giveaways Distributed: 491 Number of Watershed Watch Discount Cards Distributed: 97 Number of kids that played the bean bag game: 204</p>
<p>Name: Festival in the Park Date: June 4, 2016 Location: Hellyer County Park, 985 Hellyer Ave., San Jose Region: Countywide</p>	<p>Type of Event: Public Outreach Audience: Families with children. Message: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW.</p>	<p>General Feedback: Lower attendance than usual, likely due to very high temperatures that day. This event is great for reaching Spanish speaking segments of the population. Estimated Overall Event Attendance: 2,000</p>

		Number of Brochures/Flyers Distributed: 139 Number of Giveaways Distributed: 392 Number of Watershed Watch Discount Cards Distributed: 236 Number of kids that played the bean bag game: 74
Name: Watershed Watch “half-off” two hour Car Wash Event Date: June 8, 2016 Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose Region: Countywide	Type of Event: Public Outreach Audience: Car wash customers Messages: Stormwater pollution prevention, proper car washing.	General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers. Estimated Overall Event Attendance: 100 Number of Brochures/Flyers Distributed: 120 Number of Watershed Watch Discount Cards Distributed: 100
Name: Watershed Watch “half-off” two hour Car Wash Event Date: June 22, 2016 Location: Delta Queen Classic Car Wash, 981 E Hamilton Avenue, Campbell Region: Countywide	Type of Event: Public Outreach Audience: Car wash customers Messages: Stormwater pollution prevention, proper car washing.	General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers. Estimated Overall Event Attendance: 120 Number of Brochures/Flyers Distributed: 79 Number of Watershed Watch Discount Cards Distributed: 73
Name: Summer of Service Program Dates: 7/8/15, 7/29/15, 6/22/16, 6/28/16 Location: Don Edwards Wildlife Refuge, Alviso Region: Countywide	Type of Event: Citizen Involvement Description/Audience: Partnership program between the Children’s Discovery Museum (CDM) and the Watershed Watchers program. Youth spend a day at the Refuge and they work in the gardens in the morning and explore the Refuge in the afternoon. Messages: Stormwater pollution prevention, sustainable gardening	General Feedback – The continued participation of CDM indicates the success of this program. Overall Attendance - The Summer of Service program reached a total of 54 attendees, including 50 middle school students and 4 adults.
Name: Stewardship Programs - Gardening Without Chemicals Dates: 7/8/15, 7/29/15, 12/8/15, 12/11/15,	Type of Event: Citizen Involvement Description/Audience: Stewardship programs are conducted on open days for	General Feedback – A large number of youth and adults continued to participate in stewardship programs this year.

<p>12/19/15, 1/23/16, 1/30/16, 2/20/16, 2/27/16, 3/9/16, 4/10/16 Location: Don Edwards Wildlife Refuge, Alviso Focus: Countywide</p>	<p>school groups and the general public to work in the gardens planting native plants, pulling non-native plants, and mulching. Messages: Stormwater pollution prevention, sustainable gardening</p>	<p>Overall Attendance – Stewardship programs reached a total of 115 attendees, including 27 elementary school students, 23 middle school students, 33 high school students, and 32 adults.</p>
<p>Name: California Coastal Cleanup Day Date: 9/19/15 Location: Various locations throughout the County Focus: Countywide</p>	<p>Type of Event: Citizen Involvement Description: The Creek Connections Action Group coordinated the California Coastal Cleanup Day on September 19, 2015. The Program promoted the event on its website and social media sites.</p>	<p>On California Coastal Cleanup Day, a total of 1,829 volunteers participated in cleaning 50 sites and removed approximately 50,000 pounds of trash and 2,868 pounds of recyclables from creeks.</p>
<p>Name: National River Cleanup Day Date: 5/21/16 Location: Various locations throughout the County Focus: Countywide</p>	<p>Type of Event: Citizen Involvement Description: The Creek Connections Action Group coordinated the National Rivers Cleanup Day on May 21, 2016. The Program provided funding for National Rivers Clean-up Day advertising.</p>	<p>On National River Cleanup Day, a total of 1,124 volunteers participated in cleaning 43 sites and removed approximately 30,292 pounds of trash and 3,135 pounds of recyclables from creeks.</p>

C.7.e. ► Watershed Stewardship Collaborative Efforts

Summary:
 During FY 15-16, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 15-16 Annual Report.

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.

C.7.f. ► School-Age Children Outreach

Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the "Watershed Watchers" program at the Environmental Education Center at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) in Alviso. The Program sponsors up to 50 ZunZun assemblies at elementary schools in Santa Clara Valley and funds an Interpretive Specialist position at the Refuge for conducting activities and programs about watershed and urban runoff pollution prevention. The Fourth Quarter "Watershed Watchers" Report including the End-of-Year

summary is included in the Program Annual Report Appendix 7-7. The Final ZunZun Report and Teacher Evaluation Report are included in the Program Annual Report Appendix 7-8. See section C.7 of the Program's Annual Report for ZunZun and other County-wide school outreach events.

In addition to the Program's school outreach, the RWQCP provides classroom programs to elementary and middle school classes. The goal for classroom program delivery for the 2015-2016 school year was 115 presentations for 3,000 students in the service area of East Palo Alto, Los Altos, Los Altos Hills, Mountain View, Palo Alto and Stanford. The RWQCP exceeded this goal and provided 145 programs to 3,820 students in the RWQCP service area.

This successful program transitioned in January 2016 to a team of educators from the local non-profit, Grassroots Ecology. The average teacher rating for the school year was 4.9 out of 5 both for quality of program and clarity of presenter. In addition, teachers stated that students in 96% of classes showed an increased understanding of the difference between the storm drain and the sewer systems and of what they can do to prevent water pollution.

In 2016, additional budget has been added to provide 20 additional classes and related outreach in underserved schools. In addition, the curriculum will be revised this summer with the goal to:

- Make the introduction more interactive and tailored to each lesson;
- Improve the flow and speed of the "Bugs" program through numbering puzzle pieces and ensuring the content is more cohesive throughout the activity;
- Change the "Bags" activity to a role-playing game and update the text to include recent developments in plastics regulation and research;
- Produce "visuals" including images to go with the "Who Dirtied the Bay" activity so students more easily see what their classmates are adding to the "bay;"
- Create hand-outs for students such as information for parents on proper local disposal of household hazardous wastes in their community.

On November 4, 2015, outreach material was provided to the group of 6th graders from the Robot Rebels club who gave a presentation called "Trash Trek Challenge" in the City Council chambers. They were trying to solve at the regional level the problem of how to prevent cigarette butts, plastic bags and other litter from entering the storm drain system and flowing to the San Francisco Bay. They presented at various jurisdictions in the County of Santa Clara (e.g., City of San Jose, City of Sunnyvale, etc.)

On January 27, 2016, approximately 30 children explored water-related exhibits during Green-Town Los Altos and Acterra's "Adventures with Water" presentation at the Los Altos Library. Volunteers led activities that provided insight into pollution, animals and food production. Children guessed the number of gallons of water used to cultivate a pound of common foods, above. Participants identified a variety of Stevens Creek water bugs, which help scientists determine the creek's health.

On February 10, 2016, outreach material was provided to second grade students from Miramonte Christian School when our Mayor gave them a tour of City Hall.

<p>On April 6, 2016, our Mayor met with students from Kidizens at City Hall and gave them a tour. Outreach materials were distributed to the students.</p>			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Name : ZunZun Musical Assembly Grade or level: elementary</p>	<p>Interactive, musical school assemblies educating K-6 children about watersheds and pollution prevention.</p>	<p>14,614 students</p>	<p>ZunZun assemblies were evaluated using postage-paid evaluation cards that were distributed to all teachers present at the performances. The Program received 90 completed evaluation cards from teachers. A few highlights of the evaluations are:</p> <ul style="list-style-type: none"> • After the performance, 16 teachers reported that 100% of their students knew what a watershed was; 35 teachers indicated that 75% of their students knew what a watershed was; 21 teachers indicated that 50% of their students knew what a watershed was; and 21 teachers indicated that 25% of their students knew what a watershed was. • After the performance, 57 teachers indicated that 100% of their students could name a way to prevent pollution in the watershed; 23 teachers indicated that 75% of their students could name a way to prevent pollution in the watershed; 4 teachers indicated that 50% of their students could name a way to prevent pollution in the watershed; and 3 teachers indicated that 25% of their students could name a way to prevent pollution in the watershed. <p>In addition, 18 classrooms completed the "I Pledge to Keep My School Clean" activity. The pledge requires students to dispose of trash or recyclables properly or pick up litter</p>

			for a week. Students sign the pledge each day to indicate completion. Teachers are asked to fax or email the completed pledge form to Program staff to be entered into a monthly drawing. Watershed Watch sports backpacks were distributed to students in 10 classrooms.
Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso Grade or level: pre-school, elementary, middle, high school.	The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution.	67 pre-kindergarteners, 747 elementary school students, 548 middle school students, and 167 high school students.	Visitor surveys and pledges are used to determine visitor demographics, effectiveness of publicity, and the effectiveness of the Watershed Watchers Program. Details are included within the Watershed Watchers Report included in Appendix 7-7 of the SCVURPPP FY 15-16 Annual Report.
Los Altos School Events (provided by City of Palo Alto RWQCP)			
What's Bugging You? (2nd Grade)	In this interactive program, students work together to create a visual habitat for insects. By learning about insects and the food chain students are introduced to the concept of pesticides, as well as the impacts of pesticides on water pollution. Students also learn: the difference between waste water and storm water (where it comes from, where it goes); the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle/rot/respect."	Los Altos: 1 class, 24 students	See above.
What's Up with the Bags? (2nd grade)	In this program students practice their reading and comprehension skills by reading a story out loud as they learn about the impact of plastic bags when they enter the watershed through human use and misuse.	Los Altos: 1 class, 24 students	See summary above.

	<p>Plastic bag alternatives are discussed. Students are given a re-usable bag, encouraged to decorate it with a message about water pollution or something else they learned from the lesson, and then take the bag home to be reused. Students also learn: the difference between waste water and storm water (where it comes from, where it goes); the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle /rot/respect."</p>		
<p>Who Dirtied the Bay? (3rd Grade)</p>	<p>Moving through time from past to present the focus of this program is on storm water and how pollutants impact the Baylands and H2O environment. Pollution prevention solutions are discussed with an emphasis on what the students can do right now, at their age, to impact water pollution. Students also learn: the difference between waste water and storm water (where it comes from, where it goes); the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle/rot/respect."</p>	<p>Los Altos: 4 classes, 96 students</p>	<p>See summary above.</p>
<p>Mercury (4th grade)</p>	<p>In this program students learn how mercury from the past (California Gold Rush) and the present, accumulates and impacts the waters of San Francisco Bay. Bio- accumulation of mercury is also demonstrated with a participatory activity. Pollution prevention strategies are discussed. Students also learn: the difference between waste water and storm water (where it comes from, where it goes);</p>	<p>Los Altos: 3 classes, 72 students</p>	<p>See summary above.</p>

	the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle/rot/respect"		
Microbes in Sewage (7th grade)	In a laboratory setting, students practice their microscope skills as they observe, document and identify microbes from water samples drawn from the aeration basin as part of the wastewater treatment process. This program directly relates since students study protist in the 7th grade as part of the science biology curriculum, Students also learn to understand the sense of place and the role of a wastewater treatment plant in their community. Impact of pollution on the Baylands and water environment, as well as prevention solutions that the students can currently engage in are discussed.	Los Altos: 13 classes, 364 students	See summary above.

The City’s Recreation Department continues to offer elementary classroom field trips and family science days in the City of Los Altos. Several courses emphasize resource conservation, stream biology, native plants, etc. Redwood Grove camp had water cycle, conservation and “flows to the bay” content in summer 2016.

The Palo Alto Water Quality Plant conducts school outreach programs every year in the elementary schools and middle schools in Los Altos, East Palo Alto, Los Altos Hills, Mountain View, Palo Alto and Stanford.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance						
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				X	Yes	No
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.						
Trends in Quantities and Types of Pesticides Used²⁰						
Pesticide Category and Specific Pesticide Used	Amount ²¹					
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Organophosphates	0					
Product or Pesticide Type A						
Product or Pesticide Type B						
Pyrethroids	0					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Carbamates	0					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Fipronil	0					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Indoxacarb	Reporting not required in FY 15-16					

²⁰Includes all municipal structural and landscape pesticide usage by employees and contractors.

²¹Weight 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, lambda-cyhalothrin, and permethrin.

Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
<p>IPM Tactics and Strategies used:</p> <ul style="list-style-type: none"> • Use of non-chemical strategies such as monitoring, mowing weeds, mulching. • Removal of plants that require frequent pesticide applications. • Replacing invasive plants with natives. • Preventive actions such as sealing holes and gaps in structures, improving sanitation. • Use of baits and traps instead of broadcast pesticides 						

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%
Type of Training: Maintenance staff attended the PAPA Seminar and the Department of Pesticide Regulation (DPR) training during this fiscal year.	

C.9.c ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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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
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If yes, summarize the communication. If no, explain.

See Section 9 of the SCVURPPP FY 15-16 Annual Report for summary of communication with the Santa Clara County Agricultural Commissioner.

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
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C.9.e.ii (1) ▶ Public Outreach: Point of Purchase

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

Summary:

See Section 7 and Section 9 of the 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 Program's FY 15-16 Annual Report.

- FY 15-16 Watershed Watch Campaign Final Report

C.9.e.ii.(3) ► Public Outreach: Pest Control Operators

Summary:

See the C.9 Pesticides Toxicity Control section of 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 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

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.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
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).	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	59.0%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ²²	12.0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	10.0%
SubTotal for Above Actions	81.0%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
Total (Jurisdictional-wide) % Trash Load Reduction in FY 15-16	81.0%
<p>Discussion of Trash Load Reduction Calculation:</p> <p>The City attained and reported a 77% 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 or credits. Based on the new calculation methodology, as of July 1, 2016, the City has attained a 81% 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 exceeded the 60% performance guideline.</p>	

²² 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.

C.10.a.iii ► Mandatory Trash Full Capture Systems		
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.		
Type of System	# of Systems	Areas Treated (Acres)*
Installed Prior to FY 15-16		
Public Hydrodynamic Separator	1	103.5
Private Hydrodynamic Separators	8	12.8
Public Hydrodynamic Separator (City of Mountain View system that treats an area in Los Altos)	-	6.4
Trash Boom (Adobe/Barron Trash Boom located downstream of the City of Los Altos in the City of Palo Alto)	-	279.6* (25% of treatment area)
Installed in FY 15-16		
Low Impact Development (LID)	1	0.4
Total for all Systems Installed To-date	10	123.1
Treatment Acreage Required by Permit (Population-based Permittees)		20
Total # of Systems Required by Permit (Non-population-based Permittees)		NA

*The associated 279.6 acres represent 25% of the area that drains to the trash boom operated on Adobe/Barron Creek by the SCVWD.

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

Provide the following:

- 1) Jurisdiction-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
1	26.1%	10	0%	The full capture device located on View Street and owned by the City is inspected monthly by our Maintenance Department and gets cleaned out when debris is at 16 inches in depth or getting close to 16 inches. Vector Control staff applied approved treatment (Fourstar 180 day Briquet Mosquito Larvacide and Agnique MMF Mosquito Larvacide surface oil) when mosquito larvae were found in the full capture systems.
2	29.4%			
3	0%			
4	0%			
5	3.6%			
Total	59.0%*			

Certification Statement:

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

*The total jurisdiction-wide reduction reported for full capture systems includes 13.0% reduction associated 279.6 acres (25% of treatment area) treated by the trash boom operated on Adobe Creek by the City and/or SCVWD.

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
1	<p>The City sent a letter to all the property owners in TMA 1 in regards to the Long-Term Trash Load Reduction Plan and their responsibility for maintaining their parcels and keeping the perimeter of their properties clean. The letter explained to the property managers how trash pollutes the City’s storm drain system, creeks, San Francisco Bay and the Pacific Ocean, affecting the aquatic life.</p> <p>Please refer to the Long-Term Trash Load Reduction Plan for control measures implemented since MRP adoption. Below is a brief description of these control measures.</p> <ul style="list-style-type: none"> • Enhanced street sweeping: The City has an agreement with CalTrans to complete street sweeping. • Activities to Reduce Trash from Uncovered Load: The City enhanced implementation of this control measure and added new requirements in its franchise agreement with the hauler to reduce trash from uncovered loads or the hauler would incur liquidated damages for non-compliance. • Enhanced Storm Drain Maintenance: The City’s goal is to complete maintenance of each of the 1,350 storm drain inlets and maintain each inlet annually. It is the City’s goal to clean and maintain all of the storm drain inlets in the City prior to the start of the rainy season. • Improved Trash Bin/Container Management Activities: The City enhanced implementation of this control measure with a coordinated effort with the garbage hauler to identify businesses that have inadequate trash/recycling service which results in trash that falls, or is left outside the containers. <p>Anti-littering and illegal dumping enforcement activities: The City has sent warning letters to commercial establishments. City staff will continue to work with its hauler to reduce overflowing containers that can encourage illegal dumping.</p>
2	<p>Please refer to the Long-Term Trash Load Reduction Plan for control measures implemented since MRP adoption. Below is a brief description of these control measures.</p> <ul style="list-style-type: none"> • On-land Trash Cleanups: City staff conducts on-land cleanups in the Downtown area every day, Monday through Friday. • Activities to Reduce Trash from Uncovered Load: The City enhanced implementation of this control measure and added new requirements in its franchise agreement with the hauler to reduce trash from uncovered loads or the hauler would incur liquidated damages for non-compliance. • Enhanced Storm Drain Maintenance: The City’s goal is to complete maintenance of each of the 1,350 storm drain inlets and maintain each inlet annually. It is the City’s goal to clean and maintain all of the storm drain inlets in the City prior to the rainy season. • Enhanced street sweeping: Street sweeping was enhanced and increased to two times per week in this TMA. Additionally, during the fall and heavy leaf season, street sweeping service is doubled to four times per week in this TMA. • Improved Trash Bin/Container Management Activities: The City enhanced implementation of this control measure with a coordinated effort with the garbage hauler to identify businesses that have inadequate trash/recycling service which results in trash that falls, or is left outside the containers. <p>Anti-littering and illegal dumping enforcement activities: The City has sent warning letters to commercial establishments. City staff will continue to work with its hauler to reduce overflowing containers that can encourage illegal dumping.</p>
3	<p>Please refer to the Long-Term Trash Load Reduction Plan for control measures implemented since MRP adoption. Below is a brief description of these control measures.</p> <ul style="list-style-type: none"> • Activities to Reduce Trash from Uncovered Load: The City enhanced implementation of this control measure and added new requirements in its

	<p>franchise agreement with the hauler to reduce trash from uncovered loads or the hauler would incur liquidated damages for non-compliance.</p> <ul style="list-style-type: none"> • Enhanced Storm Drain Maintenance: The City’s goal is to complete maintenance of each of the 1,350 storm drain inlets and maintain each inlet annually. It is the City’s goal to clean and maintain all of the storm drain inlets in the City prior to the rainy season. • Enhanced street sweeping: Street sweeping was enhanced and increased to two times per week in this TMA. Additionally, during the fall and heavy leaf season, street sweeping service is doubled to four times per week in this TMA and other commercial areas. • Improved Trash Bin/Container Management Activities: The City enhanced implementation of this control measure with a coordinated effort with the garbage hauler to identify businesses that have inadequate trash/recycling service which results in trash that falls, or is left outside the containers. • Anti-littering and illegal dumping enforcement activities: The City has sent warning letters to commercial establishments. City staff will continue to work with its hauler to reduce overflowing containers that can encourage illegal dumping.
4	<p>Please refer to the City of Los Altos’ Long Term Trash Load Reduction Plan. This TMA is outside the jurisdiction of the City because these are public schools. The TMA is managed by the Los Altos School District.</p>
5	<p>Please refer to the Long-Term Trash Load Reduction Plan for control measures implemented since MRP adoption. Below is a brief description of these control measures.</p> <ul style="list-style-type: none"> • On-land Trash Cleanups: Stevens Creek is the City’s hotspot and clean ups occur on a portion of Stevens Creek once per year. • Activities to Reduce Trash from Uncovered Load: The City enhanced implementation of this control measure and added new requirements in its franchise agreement with the hauler to reduce trash from uncovered loads or the hauler would incur liquidated damages for non-compliance. • Enhanced Storm Drain Maintenance: The City’s goal is to complete maintenance of each of the 1,350 storm drain inlets and maintain each inlet annually. It is the City’s goal to clean and maintain all of the storm drain inlets in the City prior to the rainy season. • Enhanced street sweeping: Street sweeping was enhanced to one time per month in this TMA. Additionally, during the fall and heavy leaf season, street sweeping service is doubled to two times per month in this TMA. • Improved Trash Bin/Container Management Activities: The City enhanced implementation of this control measure with a coordinated effort with the garbage hauler to identify businesses that have inadequate trash/recycling service which results in trash that falls, or is left outside the containers.

**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 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*	
1	0.73	0.63	86.4%	2.7	12.0%
2	0	NA***	NA***	NA***	NA***
3	0	NA**	NA**	NA**	NA**
4	0	NA**	NA**	NA**	NA**
5	0.08	0	0%	0	0%
Total		0.63	-	-	12.0%

*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.

** Entire TMA low baseline trash generation.

***Entire TMA treated by full capture system.

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 (%)
Single Use Bag Ordinance	<p>A Reusable Bag Ordinance was unanimously adopted by the City of Los Altos Council on March 12, 2013, with an effective date of July 4, 2013. The ordinance prohibits retail establishments from providing plastic, single use carry out bags to customers. The City of Los Altos Reusable Bag Ordinance can be found in Chapter 6.40 of Los Altos Municipal Code. See the link below.</p> <p>https://library.municode.com/index.aspx?clientId=16460</p>	<p>A field survey was conducted by City of Los Altos' staff during FY15-16 at various retail establishments and they were found to be in compliance with the Reusable Bag Ordinance.</p> <p>The City has evaluated the effectiveness of its ordinance through the full capture clean-up events and creek clean-up events.</p> <p>The City participated in a countywide study in FY 15-16 to characterize trash in full capture systems. The study conducted by SCVURPPP was intended to assist Santa Clara Valley Permittees in determining the current levels of litter-prone items (i.e., single-use bags and EPS food service ware) in stormwater and evaluate whether these levels have changed since ordinances prohibiting the distribution of these items were put into effect. For additional details on the study design and methods, see the <i>SCVURPPP FY 15-16 Annual Report – Section 10 Trash Controls</i>.</p>	<p>Since all of the retail establishments surveyed during FY15-16 were found to be in compliance, no enforcement actions from the City were needed.</p> <p>According to the BASMAA "San Francisco Bay Area Stormwater Trash Generation Rates" report finalized on June 20, 2014, single use carry out bags contribute about 8% of the total litter loading to local receiving waters by municipal stormwater. Results from the SCVURPPP Study, which characterized trash in full trash capture systems pre- and post-ordinance in the Santa Clara Valley, indicate that 72% fewer single-use bags are observed in stormwater since ordinances have gone into effect. For additional details on results of the study, see the <i>SCVURPPP FY 15-16 Annual Report – Section 10 Trash Controls</i>. Based on the results of the SCVURPPP study, the City estimates an approximate 72% reduction in the number of single-use bags in stormwater, which equates to a 5.8% (i.e., 72% x 8%) reduction of trash discharged from the City's stormwater conveyance system.</p>	5.8%	10.0% (Maximum)
Expanded Polystyrene Food Service Ware Ordinance	<p>The EPS ban ordinance was adopted at the January 28, 2014 City Council meeting with an effective date of July 4, 2014. The proposed ban of EPS disposable food service ware would require food providers to use alternative disposable food</p>	<p>A field survey was conducted by City of Los Altos' staff during FY15-16 at various retail establishments and restaurants and they were found to be in compliance with the EPS ban Ordinance.</p> <p>The City has evaluated the effectiveness</p>	<p>Since all of the retail establishments and restaurants surveyed during FY15-16 were found to be in compliance, no enforcement actions from the City were needed.</p> <p>According to the BASMAA "San Francisco Bay Area Stormwater Trash Generation</p>	5.9%	

	<p>service ware that should result in a reduction of EPS litter. In addition, the ordinance includes an EPS ban at events, a restriction of sales of EPS foam food service ware in retail stores and a restriction of EPS coolers or ice chests which are not wholly encapsulated or encased within a more durable material. The Polystyrene Foam Disposable Food Service Container Ware Ordinance can be found in Chapter 6.44 of Los Altos Municipal Code. See link below.</p> <p>https://library.municode.com/index.aspx?clientId=16460</p>	<p>of its ordinance through the full capture clean-up events and creek clean-up events.</p> <p>The City participated in a countywide study in FY 15-16 to characterize trash in full capture systems. The study conducted by SCVURPPP was intended to assist Santa Clara Valley Permittees in determining the current levels of litter-prone items (i.e., single-use bags and EPS food service ware) in stormwater and evaluate whether these levels have changed since ordinances prohibiting the distribution of these items were put into effect. For additional details on the study design and methods, see the <i>SCVURPPP FY 15-16 Annual Report – Section 10 Trash Controls</i>.</p>	<p>Rates” report finalized on June 20, 2014, expanded polystyrene food service ware contribute about 6% of the total litter loading to local receiving waters by municipal stormwater.</p> <p>Results from the SCVURPPP Study, which characterized of trash in full trash capture systems pre- and post-ordinance in the Santa Clara Valley, indicate that 74% less expanded polystyrene food service ware is observed in stormwater since ordinances have gone into effect. For additional details on results of the study, see the <i>SCVURPPP FY 15-16 Annual Report – Section 10 Trash Controls</i>.</p> <p>Based on the results of the SCVURPPP study, the City estimates an approximate 74% reduction in the volume of polystyrene food service ware in stormwater, which equates to a 5.9% (i.e., 74% x 8%) reduction of trash discharged from the City’s stormwater conveyance system.</p>		
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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
LOA01	N	3/24/16	0.7	0.9	0.7	0.15	0.1

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
<p>In FY 14-15 based on further evaluation of trash generation in TMA #3, the City determined that the entire TMA is low trash generating. Therefore, previous acreage that was identified in the Long-Term Trash Load Reduction Plan that had moderate trash generation in this TMA was revised to low trash generation.</p>	<p>3A, 3B & 3C</p>
<p>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 10-2.</p>	<p>All applicable</p>

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)	Not Applicable		
Direct Trash Discharge Controls (Max 15% Offset)	Not Applicable		

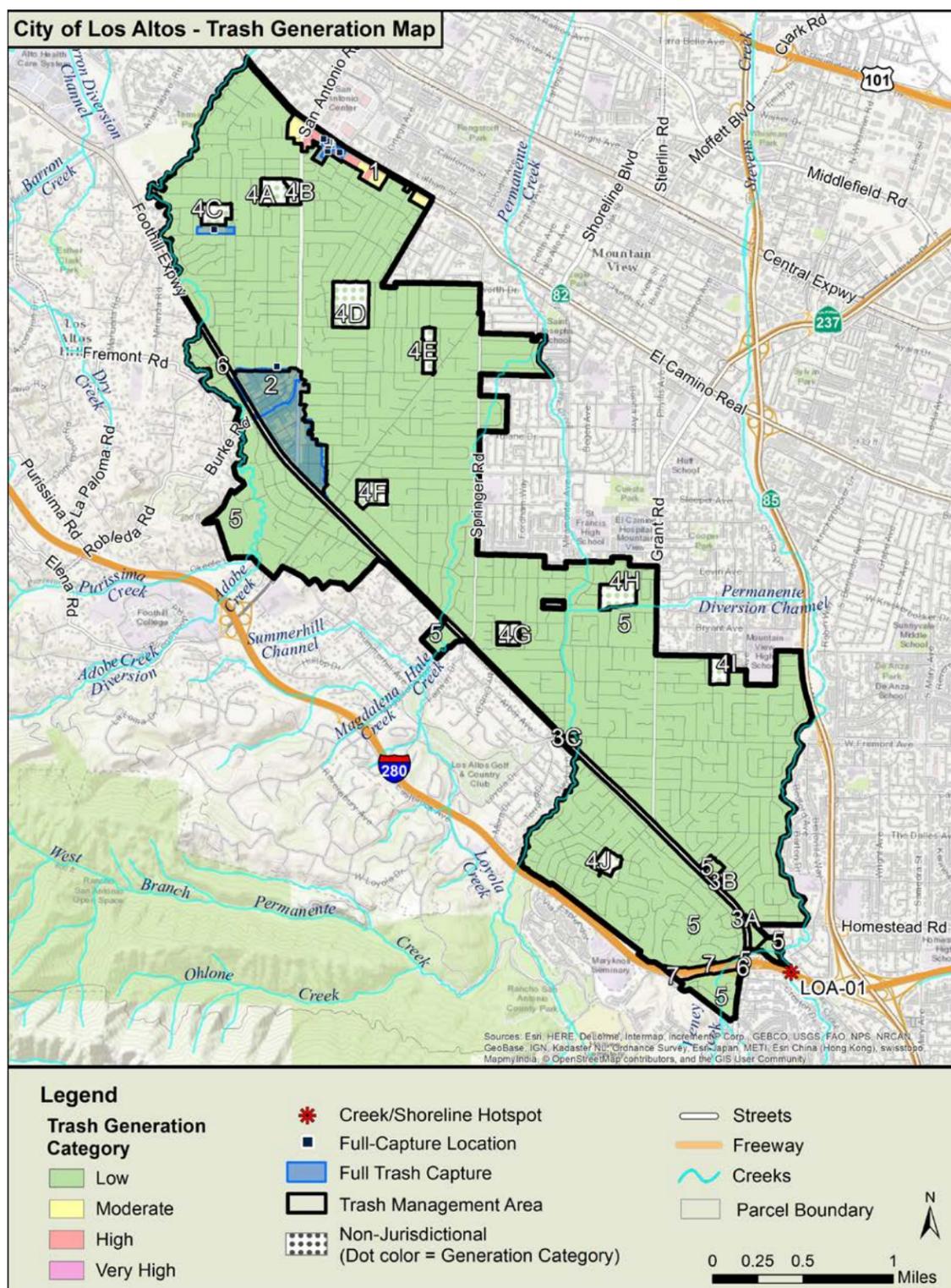
Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

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 AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	2	38	14	0	54	22	24	8	0	54	26.1%	27	23	4	0	54	12.0%	38.1%
2	63	41	0	0	104	104	0	0	0	104	29.4%	104	0	0	0	104	0.0%	29.4%
3	15	0	0	0	15	15	0	0	0	15	0.0%	15	0	0	0	15	0.0%	0.0%
4	6	0	0	0	6	6	0	0	0	6	0.0%	6	0	0	0	6	0.0%	0.0%
5	3,763	5	0	0	3,769	3,768	0	0	0	3,769	3.6%	3,768	0	0	0	3,769	0.0%	3.6%
Totals	3,850	85	14	0	3,949	3,916	25	8	0	3,949	59.0%	3,921	23	4	0	3,949	12.0%	71.0%

*The total jurisdiction-wide reduction reported for full capture systems includes 13.0% reduction associated 279.6 acres (25% of treatment area) treated by the trash boom operated on Adobe Creek by the City and/or SCVWD.

Appendix 10-2

Revised Baseline Trash Generation Map and Areas Currently Addressed by Full Capture Systems



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.

The HHW county-wide program served 26,336 residents from July 1, 2015 through June 30, 2016.

2,434,003 pounds of hazardous waste was managed safely and legally. There were a total of 150 collection events: 142 at two permanent facilities and 8 at temporary sites strategically located throughout the County. In addition, the Program served 453 small business drop-offs including local governments, Goodwill Industries, and the Salvation Army.

Paint

A total of 1,168,630 pounds of paint and paint related material was collected. Latex paint accounted for 626,968 pounds and oil-based paint related material accounted for 541,662 pounds. There are an additional 38 take-back locations managed by the paint manufacturers at retail stores. Paint collected at these locations do not contribute to the above quantities.

Pesticides

The HHW Program collected 173,250 pounds (37,040 gallons) of poisonous liquids, and 136,957 pounds of poisonous solids.

Household batteries

A total of 182,028 pounds of household batteries were collected and recycled. Of that volume, retail take-back stores accounted for 119,498 pounds. Thirty-five (35) stores serve as our network of battery take-back partners. In addition, our battery partners manage their collected rechargeable batteries directly through Call2Recycle, the North American Product Stewardship Organization funded by the producers. Lastly, there are over 50 additional Santa Clara County locations that take-back batteries that are not a part of our network of partners.

Mercury-containing fluorescent lamps

A total of 131,116 pounds of fluorescent lamps were collected. Of that volume, retail take-back stores accounted for 110,147 pounds. The remaining were collected at HHW events. Thirty-two (32) stores serve as fluorescent lamp take-back partners. Similar to batteries, there are more than a dozen other Santa Clara County locations that take-back fluorescent lamps that are not part of our network of partners.

Elemental Mercury

375 pounds (including thermostats, thermometers and other mercury containing products) were managed.

Pharmaceutical and Sharps

A total of 7,339 pounds of unwanted/expired medications were managed. A total of 3,841 pounds of used sharps were managed.

Public Outreach

Staff participated in 28 community outreach events.

Promotion

The City of Los Altos promotes collection and recycling of mercury containing devices and equipment through its participation in the following programs:

1. Santa Clara County Household Hazardous Waste Collection Program
2. Palo Alto Regional Water Quality Control Plant Mercury Thermometer Collection Program

In preparation for the April 16, 2016 HHW collection event, the City of Los Altos' April 16, 2016 HHW collection event at Egan Junior High School, advertisements were placed in the city newspaper.

Facilitation/Organization

The City of Palo Alto owns and operates the Regional Water Quality Control Plant. In partnership with this Plant, the City of Palo Alto collects mercury containing devices from the residents of the City of Los Altos through its permanent HHW program that is available during weekday business hours.

On April 16, 2016, the City of Los Altos hosted a HHW collection at Egan Junior High School.

The City's battery collection bins in City Hall and in other City's buildings provide a convenient collection point for city staff to safely dispose of spent batteries.

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 Program's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 13 - Provision C.13 Copper Controls

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

(For FY 15-16 Annual Report only) 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? Yes No

(For FY 15-16 Annual Report only) Provide a summary of how copper architectural features are addressed through the issuance of building permits.

Summary:
 The Planning Division includes the following condition of approval (COA) in the list of COA prior to issuing the Planning approval for upcoming projects:
 "The use of copper roofs and other architectural copper is **strongly discouraged** in all projects in order to protect the water quality in the creeks and in San Francisco Bay. In case that copper roofs, gutters and/or downspouts, and other architectural copper are installed, they should drain to a landscape area. Please refer to the fact sheet entitled "Requirements for Copper Roofs and Other Architectural Copper – Protect water quality during installation, cleaning, treating, and washing!" for the Best Management Practices (BMPs)."

(FY 15-16 Annual Report and each Annual Report thereafter) 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.

Summary:
 Copies of the fact sheet entitled "Requirements for Copper Roofs and Other Architectural Copper – Protect water quality during installation, cleaning, treating, and washing!" continue to be made readily available to all developers, builders and City staff.

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

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains? Yes No

(For FY 15-16 Annual Report only) Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.

Summary:

Discharges from pools, spas and fountains are prohibited per the City of Los Altos' Municipal Code.

(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:

If these types of discharges are brought to the City's attention, the Public Works Inspector gives a verbal warning and provides education materials to the property owner or contractor. A written warning and a citation are issued for repeated discharges from the same properties.

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

Summary:

The City of Los Altos has no industrial source of copper.

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

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

Summary:

The Environmental Commission determined methods for achieving the State’s goals for reductions in water consumption. To this effort, the Commission continues to: 1) review and report on water conservation efforts within Santa Clara County; 2) explore model water conservation ordinances and enforcement procedures; 3) gather water consumption data from the City of Los Altos water retailer, Cal Water; 4) formulate water consumption data to display annual and monthly usage in the Climate Action Plan Dashboard; 5) provide education and outreach efforts to residents and commercial establishments in Los Altos; 6) utilize resources from the Santa Clara County Valley Water District; and 7) analyze the provisions in the current City of Los Altos Water Conservation Resolution to determine the effectiveness of water reduction efforts.

At the June 9, 2015 Council meeting, Council adopted Resolution No. 2015-15 for Water Conservation Measures. At the June 23, 2015 Council meeting, Council approved the City of Los Altos agency municipal operations water conservation efforts and approved Level 3 water reduction measures and prioritization.

Effective June 1, 2015, California Water Service (CWD), the Los Altos local water retailer, commenced implementation of Rule 14.1 reduction mandates and monthly water budget allocations for individual water users along with enforcement measures for meeting a 32% reduction in water usage for residents, businesses and for City municipal operations.

The issue of Water Conservation and drought measures will continue to be reviewed. Reports and updates on status of the drought and water conservation efforts will be presented and, in addition, the Commission will monitor the status of water data metrics provided by CWS for use in the CAP Dashboard.

The City’s water service provider, California Water Service Company (Cal Water) was required by the State Water Resource Control Board’s revised regulations to complete a “stress test” of available water supplies. That analysis shows sufficient water supplies to meet expected demand over the next three years. Despite this, the fact remains that much of the state continues to experience severe drought conditions.

In light of these factors, Cal Water will be establishing an interim water-use reduction requirement from the current 32% to 20% for customers in its Los Altos service area. Concurrently, Cal Water will be seeking approval from the California Public Utilities Commission (Commission) to move from Stage 2 to Stage 1 of its Water Shortage Contingency Plan, which will allow Cal Water to suspend the imposition of Drought Surcharges on customers who exceed their monthly water budgets. Customers will continue to see their monthly water-use targets on water utility bills to assist them in meeting the new interim conservation targets. These targets will continue to be based on a customer’s same-month water usage from 2013, except for unique situations.

On June 9, 2015, City Council revised the City of Los Altos Water Conservation Measures Resolution No. 2014-23 and adopted Resolution No. 2015-15. Resolution No. 2015-15 updates the City's water conservation measures to conform to Governor Brown's Executive Order and California Water Service mandates for 32% water reduction as compared to 2013 usage in the Los Altos Suburban Water District.

California Water Service Company, or Cal Water, the local water retailer for the City of Los Altos, received approval from the California Public Utilities Commission (CPUC) on its revised [Schedule No. 14.1](#) on May 29, 2015, and implemented the Schedule effective June 1, 2015. Schedule 14.1 establishes water reduction mandates and provides monthly water budget allocations for individual water users along with enforcement measures for meeting a 32% reduction in water usage for residents, businesses and for City municipal operations. All water users are strongly encouraged to review this [important document](#).

Resolution 2015-15 specifies six areas for the residential, business and water user communities to achieve water conservation in accordance with the 32% monthly water reduction mandates. Excerpted from Resolution 2015-15, the City Council of the City of Los Altos hereby recommends that City of Los Altos residents, businesses, and water users adopt the following water conservation measures:

1. [Lawn, Landscape, Vegetated Watering Time and Day Restrictions](#) - watering or irrigating of lawn, landscape and/ or other vegetated area with potable water may not take place between the hours of 8:00 a.m. and 6:00 p.m. The purpose of time restrictions is to avoid watering during the heat and high evaporation conditions of the day.

In accordance with California Water Service Schedule No. 14.1, Cal Water will enforce the following outdoor irrigation schedule:

- a. even numbered street address will water on Tuesday and Friday
- b. odd numbered street addresses will water on Monday and Thursday
- c. no numbered street addresses will water on Monday and Thursday

Water users are encouraged to limit, as much as possible, the use of potable water during the days they are scheduled for water irrigation or during any usage of potable water.

The time restriction provisions above do not apply to landscape irrigation zones that exclusively use very low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour and to microspray irrigation on lawns, landscaping and trees. This provision also does not apply to watering or irrigating by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system.

During all months of the year, users are encouraged to provide only minimal water to sustain plant growth without water run-off and to avoid over-watering and achieve the 32% water usage reduction. Irrigation is to be reduced or discontinued in cool and wet weather conditions. No water is allowed to be applied during and within 48 hours after measurable rainfall. Use of mulch or moisture enhancing materials on planting beds is encouraged to avoid rapid evaporation and to prolong water availability to the plants.

Other prohibited uses of water in accordance with Cal Water Schedule No. 14.1:

[Applying potable water to outdoor landscapes that causes runoff onto adjacent property, non-irrigated areas, private and public walkways,](#)

roadways, parking lots, or structures

Using a hose to wash vehicles, buses and boats with potable water unless the hose is filled with a shut-off nozzle or device that causes it to cease dispensing water immediately when not in use

Applying potable water to driveways and sidewalks

Using potable water in a fountain or other decorative water feature except when the water is part of a recirculating system

Using potable water to irrigate outside of new construction without drip or microspray systems

Filling or refilling ornamental lakes or ponds with potable water except to sustain existing aquatic life as defined in Schedule No. 14.1

Irrigation of ornamental turf on public street medians with potable water

Serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars or other public places where food or drink are served and/ or purchased

Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language

2. Obligation to Fix Leaks, Breaks or Malfunctions - all leaks, breaks or other malfunctions in the water user's plumbing or distribution system must be repaired within five business days upon receipt of notification or when discovered by the user.

3. No Washing of Hard or Paved Surfaces - washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited except when required to address an immediate health or safety need, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device or cleaning machine that only utilize recycled water.

4. Recommendations to Avoid Excess Water Usage - avoid use of continually running water sources such as a hose without a shut-off nozzle. When using a hose, a shut-off nozzle shall be used at all times to avoid unintended water flow and prevent runoff. Avoid washing or cleaning a vehicle except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device. Pools and Spas - refrain from overfilling swimming pools, spas and ponds and keep water at a minimum operational level. Draining and refilling swimming pools or spas is advised to be avoided for the duration of the drought condition. Use of pool/spa cover or cut-to-fit-floating foam cover is recommended in order to avoid evaporation. Refrain from use of automatic water filters to avoid water waste. Refrain from use of pool/ spa water features to avoid evaporation of water. Construction or reconstruction of existing pools that are shallow or smaller is encouraged to reduce the water volume and energy usage. Initial filling or refilling of pools or spas will be charged to the customer's water budget and subject to drought surcharge and other measures in accordance with Schedule No. 14.1.

5. Water Conservation in the Business Community - use table signs stating that drinking water is served upon request only in eating or drinking establishments. Commercial lodging establishments are encouraged to provide guests the option to decline daily linen service. Avoid installation of Single Pass Cooling Systems in buildings requesting new water service; avoid installation of non-recirculating water systems in commercial car wash and laundry systems. Restaurants are encouraged to use water conserving dish wash spray valves; use of recirculating water in non-drinking water fountains and decorative water features is encouraged for business and residential users.

6. Parties Review and Comply with the City of Los Altos Water Efficient Landscape Regulations - updated regulations are available at City Hall. Other duly adopted restrictions on the use of potable water as prescribed from time-to-time by the water retailer, Cal Water or by the State of California are incorporated herein by reference.

City of Los Altos Agency Water Usage & Conservation Efforts

The City of Los Altos has over 80 service connections with Cal Water to provide water services to civic facilities such as Hillview Park and Community Center, City Hall, Police Station as well as parks, playing fields and landscape medians throughout the City. The City agency water usage represents approximately 1.6% of the overall water usage of the City of Los Altos.

In order to achieve the 32% water reduction goal, the City has created a three-level approach to water conservation. The identified water conservation measures are aimed to meet the 32% reduction goal while considering the safety of athletic field users and long-term sustainability of landscape areas. Los Altos is fortunate to have many mature landscape areas that are capable of surviving with minimal irrigation.

The three levels begin with the most immediate action the City has and will continue to take to increase conservation. Measures in Level One can be accomplished with little or no cost to the City. Steps Two and Three will require further consideration and capital investment before implementation.

Level One

- Across-the-board reductions in the frequency and duration of watering of all publicly-owned landscaped surfaces including parks, fields and roadway medians.
- Adjust sprinkler range and coverage to ensure no runoff occurs.
- Monitor rainfall events and shut down watering of major fields during and immediately after rainfall.
- Reduce watering of the Civic Center Orchard by approximately 75%.
- Discontinue use of water features at Grant Park and Marymeade Park.
- Test new technology, such as bio char, an organic soil amendment that is intended to improve water holding capacity, plant quality and landscape resilience.
- Implement several water saving measures at all City owned facilities including:
 - Installation of faucet aerator which dispenses only 0.5 gallons per minute rather than the regular 2 gallons per minute
 - Restroom flush valves are receiving water saving flush kits
 - Prioritizing reports of water leaks so they are fixed expeditiously

Level Two

Public Works will continue to install drip-irrigation where appropriate. Funding for this water saving measure was requested as part of a new

Permittee Name: City of Los Altos

Capital Improvement Program Project for Fiscal Year 2015/16. After funds became available in July 2015, level two actions were implemented and continue to be implemented.

Level Three

- The City has formed an internal team comprised of staff from Public Works and Recreation & Community Services that will review water usage and potential for additional water saving measures. The team will then form recommendations that will be presented to the Environmental Commission and Parks and Recreation Commission in May. If approved by the Commission, the recommendations will then be brought to the City Council in June 2015.
- The City allowed browning-out of ornamental turf such as green medians and non-athletic fields and parks.

It is anticipated that Cal Water will assign certain water allocations for all City accounts. The City's water usage has to be below the allocation, as such, the City will work closely with Cal Water to monitor municipal water conservation progress by reviewing water bills for all City accounts on a monthly basis. Information gathered from ongoing monitoring will be used to gauge the effectiveness of the water conservation measures already implemented. It will also be used to inform future decision making, such as implementation timelines for the more intense water reduction measures.

Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of Program's FY15-16 Annual Report.

Appendix

Appendix A

Acronyms and Abbreviations..... A-1

Appendix B: - Provision C.3 – New Development and Redevelopment

C.3.b.iv. (2) Regulated Projects Approved During the Fiscal Year Reporting Period (part 1) B-1
C.3.b.iv. (2) Regulated Projects Approved During the Fiscal Year Reporting Period (part 2) B-2
C.3.h.v.(2). Table of Newly Installed Stormwater Treatment Systems B-5
C.3.e.v. Special Projects Reporting Table B-5

Appendix C: - Provision C.4 – Industrial and Commercial Site Controls

C.4.b Inspection Plan: List of Facilities C-1

Appendix D: - Provision C.5 – Illicit Discharge Detection and Elimination

C.5.c.iii. Screen shot of the City of Los Altos’ website showing central point of contact D-1

Appendix E: - Provision C.6 – Construction Site Controls

C.6.e.iii.(1) Hillside Development Criteria (Figure NEH-1) E-1

MUNICIPAL REGIONAL STORMWATER PERMIT

Acronyms and Abbreviations

AB	Assembly Bill
AC	Acres
AHTG	Ad Hoc Task Group
AOC	Area of Concern
APWA	American Public Works Association
AR	Annual Report
BACWA	Bay Area Clean Water Agencies
BAPPG	Bay Area Pollution Prevention Group
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
BPAC	City of Los Altos Bicycle/Pedestrian Advisory Committee
CA.	California
CAP	Copper Action Plan
CASQA	California Stormwater Quality Association
CEO	Code Enforcement Officer
CEQA	California Environmental Quality Act
CI	Construction Inspection
CIP	Capital Improvement Project
COA	Condition of Approval
DEH	Santa Clara County Department of Environmental Health
DOT	Department of Transportation
DPR	Santa Clara County Department of Pesticide Regulation
DTSC	Department of Toxic Substance Control
e.g.	For Example
EIR	Environmental Impact Report
EOA	Eisenberg, Olivieri, and Associates
Etc.	Et cetera
Expo	Exposition
FOG	Fats, Oils, and Grease
FY	Fiscal Year
GIS	Geographic Information Systems
HAZMAT	Hazardous Material
Hg	Mercury
HHW	Household Hazardous Waste
HMP	Hydromodification Management Plan
i.e.	That Is
ICID	Illegal Connection, Illicit Discharge
ID	Identification
IPM	Integrated Pest Management
KAB	Keep America Beautiful
LUS	Land Use Subgroup (WMI)
MEP	Maximum Extent Practicable

Acronyms and Abbreviations (cont.)

MOU	Memorandum of Understanding
MRP	Municipal Regional Permit
N/A	Not Applicable
NAP	Nickel Action Plan
NEPA	National Environmental Protection Act
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	Non-point Source Pollution
O & M	Operation and Maintenance
OP Pesticides	Organo-Phosphage pesticides
OSH	Orchard Supply Hardware Store
OWOW	Our Water Our World
PAPA	Professional Association of Pesticide Applicators
PCA	Pesticide Certified Applicator
PCB	Poly-Chlorinated Biphenyl
PCO	Pest Control Operator
PD	Police Department
PG&E	Pacific Gas and Electric
PIP	Public Information and Participation
PS	Performance Standard
PSA	Public Service Announcement
PUD	Planned Unit Developments
PW	Public Works
RMP	San Francisco Bay Regional Monitoring Program
ROW	Right of Way
RTA	Rapid Trash Assessment
RWQCB	Regional Water Quality Control Board
s. f. or sq. ft.	Square feet
SCBWMI or WMI	Santa Clara Basin Watershed Management Initiative
SCC	Santa Clara County
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SIC	Standard Industrial Classification
SOP	Standard Operating Procedure
STOPPP	San Mateo Countywide Stormwater Pollution Prevention Program
SWID	Stormwater Infiltration Device
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
URMP	Urban Runoff Management Plan
URP	Urban Runoff Program
WDR	Waster Discharge Requirements
WEO	Watershed Education and Outreach
WMI	Watershed Management Initiative

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

Project Name Project No.	Project Location ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Private Projects											
897 N. SanAntonio Rd. (Gayle Manor)	897 N. San Antonio Rd., Los Altos, CA 94022 (Gayle Manor)	Carney Construction Consulting, Inc.	N/A	Mixed-Use Retail & Multi-Family Residential	Adobe Creek	0.28	0.28	6,680	2,225	2,225	8,905
1540 Miramonte Ave.	1540 Miramonte Avenue Los Altos, CA 94022	Fullspeed Investments, LLC (Contact: Brooke Shaw)	N/A	Mixed-Use Retail & Multi-Family Residential	Permanente Creek	0.30	0.30	0	11,143	13,013	11,143
Public Projects											
No Public Project during FY 2015-16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁷Include cross streets

⁸If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁹Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹⁰State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹¹All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹²All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹³For redevelopment projects, state the pre-project impervious surface area.

¹⁴For redevelopment projects, state the post-project impervious surface area.

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternat ive Compli ance Measur es ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects										
897 N. SanAntonio Rd. (Gayle Manor)	6/11/2014	12/11/2014	Trash enclosure, storm drain stenciling, efficient landscaping, adequate maintenance	Minimize impervious surfaces, pervious pavement, self- treating area	Bioretention area	Recorded Operations & Maintenance Agreement required at the end of the project.	IA: Volume -WEF Method	N/A	Johnathan Buck, GE c/o ENGEO	Exempt from HM as project does not create/or replace one acre or more of impervious surface area.

¹⁵For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁶For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁷List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁸List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹⁹List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁰List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²¹See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²²For 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.

²³For 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.

²⁴Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁵If HM control is not required, state why not.

²⁶If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).P:\Engineering\SCVURP Info\SCVURPPP FY 15-16 Annual Report\ANNUAL REPORT FY15-16 (9.19.16)\CLA - SW AR Appendix (9.19. 2016).doc

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternat ive Compli ance Measur es ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
1540 Miramonte Ave.	09/1/2015	04/14/2016	Trash enclosure, storm drain stenciling, efficient landscaping, adequate maintenance	Disconnect ed downspout s	Bioretention area	Recorded Operations & Maintenance Agreement required at the end of the project.	IA: Volume –WEF Method (4% Rule)	N/A	N/A	Exempt from HM as project does not create/or replace one acre or more of impervious surface area.

Comments: The City included the 897 N. San Antonio Road project that was approved in 2014 in table C.3.b.iv (2) of this fiscal year's annual report since it was not included in last fiscal year's annual report.

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date ²⁷	Date Construction Scheduled to Begin	Source Control Measures ²⁸	Site Design Measures ²⁹	Treatment Systems Approved ³⁰	Operation & Maintenance Responsibility Mechanism ³¹	Hydraulic Sizing Criteria ³²	Alternative Compliance Measures ^{33/34}	Alternative Certification ³⁵	HM Controls ^{36/37}
Public Projects										
No Public Project during FY 2015-16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

²⁷For public projects, enter the plans and specifications approval date.

²⁸List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³⁰List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³¹List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³²See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³³For 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.

³⁴For 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.

³⁵Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁶If HM control is not required, state why not.

³⁷If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).P:\Engineering\SCVURP Info\SCVURPPP FY 15-16 Annual Report\ANNUAL REPORT FY15-16 (9.19.16)\CLA - SW AR Appendix (9.19. 2016).doc

C.3.h.v.(2). ► Table of Newly Installed³⁸ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

Name of Facility	Address of Facility	Party Responsible ³⁹ For Maintenance	Type of Treatment/HM Control(s)
Beverages & More	4750 El Camino Real	Property Owner	Bioretention areas
1535 Oak Street	1535 Oak Street	Property Owner	Bioretention area
86 Third Street	86 Third Street	Property Owner	Flow-thru planters

C.3.e.v.Special Projects Reporting Table
Reporting Period – July 1 2015 - June 30, 2016

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁰	Status ⁴¹	Description ⁴²	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴³	LID Treatment Reduction Credit Available ⁴⁴	List of LID Stormwater Treatment Systems ⁴⁵	List of Non-LID Stormwater Treatment Systems ⁴⁶
No projects during FY 2015-16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

³⁸ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁹ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴⁰ Date that a planning application for the Special Project was submitted.

⁴¹ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴² Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴³ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁴ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴⁵: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁶List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

MUNICIPAL REGIONAL STORMWATER PERMIT

Provision C.4 – Industrial and Commercial Site Controls

Provision C.4.b Inspection Plan: List of Facilities

FY 2015-2016

Vehicle Facility	Address
EL CAMINO REAL UNOCAL SERVICE STATION	4350 EL CAMINO REAL
RANCHO AUTO SERVICE	601 LOS ALTOS RANCHO SHOPPING CENTER
LOS ALTOS ARCO AM/PM SERVICE STATION	988 N. SAN ANTONIO ROAD
LOS ALTOS UNION SERVICE STATION	330 S. SAN ANTONIO ROAD
SKIPS TIRE & AUTO CENTER	317 FIRST STREET
REITMEIR'S WERKSTATT	309 FIRST STREET
VILLAGE CHEVRON SERVICE STATION	401 MAIN STREET
CHEVRON AUTOMOTIVE CENTER	2300 HOMESTEAD ROAD
ALLIED AUTO WORKS	2073 GRANT ROAD
USA GASOLINE SERVICE STATION	929 FREMONT AVENUE
CITY OF LOS ALTOS CORPORATION YARD	707 FREMONT AVENUE

Nursery Facility	Address
LOS ALTOS NURSERY	245 HAWTHORNE AVENUE

Food Service Facility	Address
A GOOD MORNING	4546 EL CAMINO REAL, A-13
AFC SUSHI AT DRAEGER'S #2	342 FIRST STREET
AKANE JAPANESE RESTAURANT	250 THIRD STREET
ALDO LOS ALTOS	388 MAIN STREET
ALMOND ELEMENTARY SCHOOL	550 ALMOND AVENUE
ALOTTA'S DELICATESSEN	2249 GRANT ROAD
AMBER INDIA	4926 EL CAMINO REAL
AMBIENCE RESTAURANT	132 STATE STREET
ANDRONICO'S COMMUNITY MARKET	690 FREEMONT AVENUE (RANCHO SHOPPING CENTER)
ARCO AM/PM #83187	988 SAN ANTONIO ROAD NORTH
ARMADILLO WILLY'S	1031 SAN ANTONIO ROAD NORTH
BADRY'S CATERING	982 DOLORES STREET
BASKIN-ROBBINS ICE CREAM STORE #143	264 STATE STREET
BELLA VITA	376 FIRST STREET
BLACH JUNIOR HIGH SCHOOL	1120 COVINGTON ROAD
BRIAN'S RESTAURANT	680 FREEMONT AVENUE (RANCHO SHOPPING CENTER)
BULLIS CHARTER SCHOOL-EGAN CAMPUS	102 PORTOLA AVENUE WEST
BULLIS CHARTER SCHOOL-BLACH CAMPUS	1120 COVINGTON ROAD
BUMBLE	145 FIRST STREET
CAFÉ NUR	280 MAIN STREET
CAFÉ VITALE	987 FREMONT AVENUE
CARL'S JR RESTAURANT #7033	5000 EL CAMINO REAL
CASA LUPE	185 MAIN STREET
CETRELLA	400 MAIN STREET
CHARLEY NOODLE & GRILL	244 STATE STREET
CHEF CHU'S	1067 SAN ANTONIO ROAD NORTH
CHO'S RESTAURANT	209 FIRST STREET
COURTYARD AT MARRIOTT	4320 EL CAMINO REAL
COVINGTON ELEMENTARY SCHOOL	205 COVINGTON ROAD
DE MARTINI ORCHARD	66 SAN ANTONIO ROAD NORTH
DITTMER'S GOURMET MEATS	4540 EL CAMINO REAL
DRAEGER'S DELI	342 FIRST STREET
EGAN JUNIOR HIGH SCHOOL-PTA LUNCH	100 PORTOLA AVENUE WEST
EGAN JUNIOR HIGH SCHOOL-SNACK BAR	100 PORTOLA AVENUE WEST
EL CAMINO UNOCAL	4350 EL CAMINO REAL
EPICUREAN AT PINWOOD SCHOOL	477 FREMONT AVENUE
ESTHER'S GERMAN BAKERY	987 SAN ANTONIO ROAD NORTH

Food Service Facility	Address
ESTRELLITA RESTAURANT	971 SAN ANTONIO ROAD NORTH
FIESTA VALLARTA	301 STATE STREET
FIRST & MAIN SPORTS LOUNGE	397 MAIN STREET
FOOTHILL COLLEGE CAFETERIA	12345 EL MONTE ROAD
FOOTHILL PRODUCE/FELIPE'S MARKET	2310 HOMESTEAD ROAD SUITE D
HILLVIEW SENIOR LUNCH PROGRAM	97 HILLVIEW AVENUE
ITALIAN DELICATESSEN	139 MAIN ST
J P LIQUORS	996 LORAIN AVENUE
JACK IN THE BOX #421	4896 EL CAMINO REAL
JESUIT RETREAT HOUSE	300 MANRESA WAY
K J'S CAFÉ A LA CARTE	12345 EL MONTE ROAD
KIKKA SUSHI AT WHOLE FOODS MARKET	4800 EL CAMINO REAL
LE BOULANGER	305 MAIN STREET
LISA'S TEA TREASURES	167 MAIN STREET
LOS ALTOS BAKERY AND CAFE	692 FREMONT AVENUE (RANCHO SHOPPING CENTER)
LOS ALTOS CHEVRON	2300 HOMESTEAD ROAD
LOS ALTOS CHRISTIAN SCHOOLS	625 MAGDALENA AVEUNE
LOS ALTOS CULINARY ACADEMY	201 ALMOND AVENUE ROOM 604
LOS ALTOS GOLF & COUNTRY CLUB	1560 COUNTRY CLUB DRIVE
LOS ALTOS GOLF & COUNTRY CLUB-SNACK	1560 COUNTRY CLUB DRIVE
LOS ALTOS GRILL	233 THIRD STREET
LOS ALTOS HIGH SCHOOL	201 ALMOND AVENUE
LOS ALTOS LIBRARY	13 SAN ANTONIO ROAD SOUTH
LOS ALTOS SUB-ACUTE AND REHABILITATION CENTER	809 FREMONT AVENUE
LOS ALTOS UNITED METHODIST CHURCH	655 MAGDALENA AVENUE
LOYOLA ELEMENTARY SCHOOL	770 BERRY AVENUE
LUCKY #723-DELI/BAKERY	2175 GRANT ROAD
LULU'S ON MAIN STREET	163 MAIN STREET
MAIN STREET BAGELS	666 FREMONT AVENUE

Food Service Facility	Address
MALTBYS RESTAURANT, INC.	101 PLAZA NORTH
MANSERA BREAD	271 STATE STREET
MIKADO	161 MAIN STREET
MIYO YOGURT	270 MAIN STREET
MONTCLAIRE ELEMENTARY SCHOOL	1160 ST. JOSEPH AVENUE
MORE BEER!	991 SAN ANTONIO ROAD NORTH
OAK ELEMENTARY SCHOOL	1501 OAK AVENUE
OPA! LOS ALTOS	325 MAIN STREET
ORIGINAL PANCAKE HOUSE, THE	420 SAN ANTONIO ROAD SOUTH
PASTA MARKET, THE	4546 EL CAMINO REAL
PEET'S COFFEE & TEA	367 STATE STREET
PEET'S COFFEE & TEA	4598 EL CAMINO REAL
PHO VI HOA RESTAURANT	4546 EL CAMINO REAL A-12
PINEWOOD SCHOOL – MIDDLE CAMPUS	327 FREMONT AVENUE
POMPEII	100 STATE STREET
POSH BAGEL, THE	310 MAIN STREET
RANCHO PIZZA	630 FREMONT AVE A
RED BERRY COFFEE BAR	145 MAIN STREET
RED PEPPER GRILL	2310 HOMESTEAD ROAD J
RESIDENCE INN BY MARIOTT	4460 EL CAMINO REAL
RICK'S CAFE	205 STATE STREET
RITE AID #5886	2310 HOMESTEAD ROAD
ROUND TABLE PIZZA #2	399 FIRST STREET
SAFEWAY GROCERY STORE #2814	160 FIRST STREET
SANTA RITA ELEMENTARY SCHOOL PTA LUNCH	700 LOS ALTOS AVENUE
SATURA CAKES	200 MAIN STREET
SEE'S CANDIES #64	4844 EL CAMINO REAL
SHELL GAS STATION	929 FREMONT AVENUE
SKIP'S PLACE PIZZA, ETC.	299 FIRST STREET
SMITTEN ICE CREAM	4800 EL CAMINO REAL
SPOT A PIZZA PLACE	133 MAIN STREET
STANDARD LIQUOR	303 FIRST STREET
STARBUCK'S COFFEE #5280	654 FREMONT AVEUNE
STARBUCK'S COFFEE # 571	296 MAIN STREET
SUDAM KOREAN CUISINE	4546 EL CAMINO REAL A-5
SUMIKA	236 PLAZA CENTRAL
SUMO JAPANESE RESTAURANT	355 STATE STREET
SUSHIKO	4546 EL CAMINO REAL A-4

SWEET SHOP	994	LOS ALTOS AVENUE
TEASPOONS	4546	EL CAMINO REAL A-11
TERRACES AT LOS ALTOS, THE	373	PINE LANE
TIN POT AND CREAMERY	201	1 ST STREET
TOM'S DEPOT ICE CREAM & GRILL	991	FREMONT AVENUE
TOUR EIFFEL VIETNAMESE RESTAURANT	200	STATE STREET
TRADER JOE'S #127	2310	HOMESTEAD ROAD
TURN BAR AND GRILL	296	MAIN STREET
UNION 76	4350	EL CAMINO REAL
URFA BISTRO	233	STATE STREET
VILLAGE PANTRY	184	SECOND STREET
VITAMIN SHOPPE, THE	4756	EL CAMINO REAL
VOYAGEUR DU TEMPS	288	FIRST STREET
WALGREENS DRUG STORE	303	SECOND STREET
WEST FRESH CATERING	4546	EL CAMINO REAL B-12
WHOLE FOODS MARKET- BAKERY	4800	EL CAMINO REAL
WHOLE FOODS MARKET- RESTAURANT	4800	EL CAMINO REAL
WILDBERRY YOGURT	656	FREMONT AVENUE A

MUNICIPAL REGIONAL STORMWATER PERMIT

Provision C.5 – Illicit Discharge Detection and Elimination

Provision C.5.c.iii.

Screen shot of the City of Los Altos’ website showing the central point of contact

FY 2015-2016

Online Code Enforcement Form | City of Los Altos California Official Website

The screenshot shows the City of Los Altos website. At the top left is the "Los Altos" logo in a red script font. To its right are navigation links: "COMMUNITY", "SERVICES", "BUSINESS", and "RESOURCES". Further right are three small "A" icons and a "search" button. A red circular icon with a white arrow is in the top right corner. Below the navigation is a breadcrumb trail: "Home » Police". A red leaf icon is to the left of the word "Police". To the right of "Police" are social media icons for Twitter, Facebook, and X. Below the "Police" heading is the "Online Code Enforcement Form" title. The form text reads: "You may report a municipal code violation observed in the City of Los Altos using the form below. All reports will be reviewed by the City of Los Altos Police Department - Code Enforcement Division. Please be as specific as possible when providing the location and description of the violation below. If this is an urgent matter, contact the Los Altos Police Department at (650) 947-2770." The form itself is a white box with a black border containing the following fields: "Contact Information", "Name: *", "Please enter your first and last name.", "Address: *", "House number and street name.", "City: *", "State: *", "California", "Zip Code: *", "Daytime Phone: *", "Format: (650) 555-5555", and "E-mail:". On the right side of the page, there is a vertical menu with links: "Police", "Services", "Crime & Prevention", "Citizen Feedback", "About Us", "Contact Us", and "FAQ".

MUNICIPAL REGIONAL STORMWATER PERMIT

Provision C.6 – Construction Site Controls

Provision C.6.e.iii.(1) – Hillside Development Criteria

Figure NEH-1

FY 2015-2016

