City of San José
Stormwater Management
Annual Report 2012-2013

Santa Clara Valley
Urban Runoff
Pollution Prevention Program

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

Cover Pictures

First Row:

1) The wetlands of South San Francisco Bay, with the Diablo Mountain Range to the east.

Second Row:

1) O & M Verification Program inspection of bioswale.
2) Litter removal from Los Gatos Creek.

Third Row

1) Native plants at the Nature's Inspiration Gardens.
2) City staff at Water Wizards event.
3) Storm drain inlet markers identify the watershed and provide hotline phone number.

City of San José Stormwater Management Annual Report 2012-2013

September 2013

Acknowledgements

This report was prepared by the City of San José

Environmental Services Department
Watershed Protection Division
Stormwater Management Section

In partnership with:

Environmental Services Department: Environmental Enforcement Section
Environmental Services Department: Integrated Waste Management Division
Environmental Services Department: Municipal Water System
Department of Parks, Recreation, & Neighborhood Services
Department of Planning, Building & Code Enforcement
Department of Public Works
Department of Transportation

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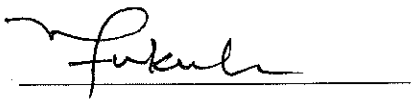
Certification Statement

CITY OF SAN JOSE
FY 2012-2013 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:



NAPP FUKUDA
Deputy Director
Environmental Services Department
Watershed Protection

Date: August 27, 2013

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ATTACHMENT B

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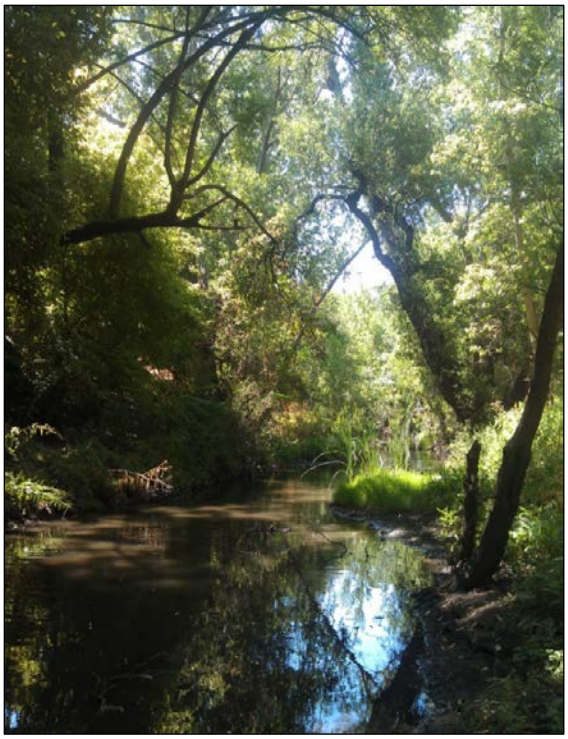
Executive Summary

The City is required to submit an Annual Report to the San Francisco Bay Regional Water Quality Control Board (Water Board) documenting compliance with the Municipal Regional Stormwater NPDES Permit. The Annual Report is prepared pursuant to provisions C.1 through C.16 of the National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharge through the City's storm sewer system to waters of the United States.

The Report includes sections for each of the Permit provisions and follows the annual reporting format developed by the Bay Area Stormwater Management Agencies Association (BASMAA) and approved by the Regional Water Board's Executive Officer. Each section is comprised of data tables and narrative to demonstrate the progress and accomplishments related to each permit element throughout the reporting year.

Most program elements are carried out by more than one City department. On May 2, 2011, the City Council's Transportation and Environment Committee accepted the City's Stormwater Management Plan for 2009-2014, which describes the City's approach and strategies for implementing the requirements of the Permit and for protecting local waterways and the Bay. For San José, the approach for attaining compliance and implementing the Permit's requirements fall into six Key Implementation Areas:



Coyote Creek

- Ensuring City operations integrate water quality protection;
- Preventing pollutant discharges through effective enforcement;
- Guiding Development to Protect the Watershed;
- Developing and Implementing Strategies to Reduce Target Pollutants;
- Motivating Public Stewardship of the Watershed; and
- Collecting High Quality Monitoring Data.

Although the City also contributes to activities undertaken by the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program) and the Bay Area Stormwater Management Agencies Association (BASMAA), this report includes detailed information for activities that were performed solely by the City. Program and BASMAA reports are included by reference. The following report provides an overview of the past year's progress toward addressing each Permit provision.

C.2 Municipal Operations

During this reporting year, efforts under this provision continued to focus on appropriate Best Management Practices (BMPs) to control and reduce non-stormwater and polluted stormwater discharges to storm drains and waterways during operation, inspection, and routine repair, as well as maintenance of municipal facilities and infrastructure.

The City provides staff with regular training to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operation and maintenance activities. BMP training was provided for 250 municipal staff from February through March 2013. BMPs are implemented during common operation and maintenance activities to protect storm inlets, catch basins, and nearby waterways.

The MRP requires two BMP trainings within the permit term for City staff that conduct maintenance and repairs on any paved and/or unpaved rural road. The first training for rural public works maintenance staff was held from September 15 through September 17, 2010. The second was held from October 23 through October 25, 2012 with a total of 95 staff in attendance over the three days. This second training completes the required training for rural public works maintenance staff.

Gold Street Pump Station

The City also provides technical assistance to municipal staff through the Environmental Services Department intranet with links to the California Stormwater Quality Association Handbook for Municipal Operations and the BASMAA Blueprint for a Clean Bay and Pollution Prevention Training Program for Surface Cleaners.

The MRP requires dry season monitoring and inspections for thirteen (13) of the City's twenty seven (27) stormwater pump stations twice during the dry season. Corrective action is required if discharge dissolved oxygen concentrations are below 3 mg/L. Corrective action was required for one stormwater pump station (Willow), and an aeration device operating continuously was used to increase the DO level. The corrective action and monitoring was completed after a DO measurement of 3.56mg/L was recorded after the start of the wet season. Due to limited qualifying rain events and the need to redirect resources to an emergency overflow response, the City completed only one of two required stormwater pump station wet season inspection rounds during FY 12-13.

The City cleans stormwater pump station wet wells annually. Stormwater pump station wet wells were cleaned at 16 of the City's 27 stations in preparation for the 2012–2013 wet season. An estimated 80 cubic yards of debris was removed. An additional 331 cubic yards of debris were removed during the City's annual cleaning of its over 30,000 storm drain inlets.

C.3 New and Redevelopment

San José's implementation of Permit Provision C.3 focused on implementing the first full year of Low Impact Development (LID) stormwater management requirements that

began in December 2011. The City worked with customers to ensure development projects complied with LID requirements by utilizing tools such as the Rainwater Harvest and Use Worksheets, Infiltration Feasibility Worksheets, and the Special Projects Worksheets. Outreach and training for City staff and development customers leading up to and during LID implementation has contributed to successful compliance with LID Permit requirements.

O & M Verification Program inspection of filtration vault

Development activity has shown growth in FY 12-13 with the approval of forty-four (44) C.3 "Regulated Projects." The City approved development permits for forty-three (43) new private-development and one (1) public-sector development projects that complied with the Permit by implementing onsite stormwater treatment measures. By comparison, thirty (30) C.3 Regulated Projects were approved in FY 11-12, five (5) of which were public projects.

As part of its Stormwater Treatment Measure Operation and Maintenance (O&M) Inspection Program, the City inspected 128 stormwater management systems and 3 hydromodification management (HM) controls at 37 project sites during FY 12-13 to ensure their proper maintenance and function. The City also verified proper installation of 46 newly installed stormwater treatment systems and 1 HM control device under its Stormwater Treatment Measure Installation Inspection Program. At over half the sites inspected, all installed stormwater treatment systems were found to be in good working order. Staff worked with the property managers to ensure actions were taken to correct any issues found at the remaining sites. More stormwater treatment systems were inspected in FY 12-13 than in FY 11-12, a trend that will continue over time as the inventory of stormwater treatment systems increases. As a result, staffing resources will also need to increase to meet this requirement.

Although not included as one of the ten pilot green street retrofit projects in the BASMAA Green Street Pilot Project Summary Report, San José has been awarded Proposition 84 stormwater grant program funding to design and construct two green street pilot projects. The first, Martha Gardens Green Alleys Pilot Project; will replace three blocks of deteriorated asphalt and bare soil with "green" concrete and a band of permeable pavers draining directly to underground infiltration trenches and wells. The second project, Park Avenue Green Avenue Pilot Project, working in tandem with a pedestrian and bicyclist improvement project, will install bioretention rain gardens along a one-half mile stretch on Park Avenue. Construction on the Martha Gardens Green Alleys Pilot Project is scheduled to begin in fall 2013, and Park Avenue Green Avenue Pilot Project is scheduled to break ground in winter 2014.

C.4 Industrial and Commercial Site Controls

The goal of the Industrial and Commercial Inspection program is to protect the storm sewer system from polluted discharges originating from commercial and industrial facilities. The program includes more than 10,000 businesses in its inspection inventory and provides educational materials to business operators describing best management practices to prevent stormwater pollution at their facilities. The City's Business Inspection

Plan is designed to target inspector resources at facilities with a higher potential to contribute pollutants to stormwater. This prioritization considers the type of business and the compliance history of a facility in establishing inspection frequency. In FY 12-13, the City completed inspections for 2,703 facilities, including new food service facilities discovered by inspectors in the field.

More than 3,100 inspections were conducted in FY 12-13. City inspectors documented a similar percentage of facilities that were in violation last year (FY 12-13, 16%; FY 11-12, 17%). Inspectors found and documented 22 actual discharge violations and 682 potential discharge violations. Additionally, the rate of correcting identified violations within 10 business days (or in an otherwise timely manner) remains consistently above 98%.

C.5 Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination (IDDE) program detects illicit discharges and responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 498 IDDE complaints in FY 12-13. Of these 498 complaints, 61 could not be found upon field inspection. 'Sanitary Spills or Leaks' complaints remained the highest category due to increased frequency of reporting of sanitary sewer overflows as IDDE events by the City's Department of Transportation. Vehicle leaking incidents, largely in residential areas, were the second highest category.

Response to an IDDE

The City screens its storm sewer collection system for illicit discharges and connections in conjunction with its existing outfall inspection and maintenance program. This includes screening of City-identified key major outfalls that drain industrial areas. Based on the Permit's requirement of "one screening point per square mile of permittee urban and suburban jurisdiction area, less open space," the City screens a minimum of 179 outfalls per year. Three Hundred Fifty Six outfalls were screened in FY 12-13, of which 36 were identified as key major outfalls. No illegal dumping or illicit connection incidents were identified during the FY 12-13 screening.

C.6 Construction Site Control

San José continued to implement a robust year-round construction inspection program in FY 12-13. City staff from Public Works and Environmental Services completed 988 inspections at 118 project sites in FY 12-13 (compared to 975 inspections at 103 sites in FY 10-11). These inspections resulted in 159 enforcement actions, all of which were corrected within 10 days or otherwise considered timely. Inspectors were able to achieve compliance predominantly through Level 1 (Correction Notices and Verbal Warnings) enforcement. Consistent with the previous year, sediment control and good site management were the most common BMP violation categories. Inadequate BMPs in those two categories made up ninety percent of the violations issued.

FY 12-13 was the first full year implementing inspection software and mobile hardware updated in March 2012. The software update, which incorporated a web-based system, enhanced construction site data tracking, improved the clarity of inspection forms, and allowed inspectors to more effectively prepare inspection reports in the field.

San José's inspectors attended a comprehensive half-day construction site stormwater compliance workshop conducted by the Santa Clara Valley Urban Runoff Pollution Prevention Program in March 2013. City Inspectors and engineers also attended a Qualified SWPPP Developer/Practitioner Training Course hosted by the San José in April 2013.

C.7 Public Information and Outreach

The City has a dynamic public information and outreach program that utilizes many different methods to deliver stormwater pollution prevention and watershed protection messages to diverse audiences. Community outreach and providing opportunities for participation in water quality protection activities are critical elements for encouraging the public behavior changes needed to manage stormwater quality. They also help foster responsible behavior and respect for the environment in future generations of San José residents.

The City participates in and supports a wide variety of stormwater outreach and education activities. The City collaborates with other local and regional agencies and community organizations to reach residents of all ages and interests. In addition, the City strives to attend events that are popular with the Spanish and Vietnamese speaking communities and provides multilingual information. Highlights for FY 12-13 include: hosting cleanup locations at two countywide creek cleanup events; promoting stormwater messages at public festivals; hosting art and history exhibits on watersheds topics; partnering with Independence High School to educate and train students to provide stormwater education programs; and organizing Integrated Pest Management (IPM) training events for professional and residential gardeners. Another critical audience for outreach and education directed at sustained behavior changes and watershed protection is school-aged youth. Educating the youth of San José continues to be a priority, with multiple programs targeting students, teachers, administrators, and school communities with watershed education and green practices.

ESD Staff at Day on the Bay event

The City also actively supports Program-wide and Bay Area-wide outreach and education activities, including IPM outreach, mercury outreach, trash outreach, and regional media relations. The City is an active partner in the countywide Watershed Watch campaign, and contributes to development of campaign materials and outreach strategy. Coordinating outreach activities with the Program and Bay Area-wide efforts enables the City to deliver consistent pollution prevention messages more effectively, more frequently, and at reduced cost. In FY 12-13, the City continued to

collaborate with the San Francisco Estuary Partnership (SFEP) and other Bay Area agencies to develop a regional Bay Protection and Behavior Change campaign, seeking to leverage outreach activities across both wastewater and stormwater agencies to improve message consistency and effectiveness.

C.8 Water Quality Monitoring

Most monitoring activities required in the stormwater permit are implemented at the Program level. However, the City participates directly in local and regional monitoring activities to ensure the collection of high quality monitoring data. This includes participation on numerous committees, workgroups, and strategy teams for the San Francisco Bay Regional Monitoring Program for Trace Substances (RMP); the BASMAA Monitoring and Pollutants of Concern Committee; and the Program's Monitoring ad hoc task group.

This year, City staff actively participated in planning and review activities for the RMP, serving on the Steering Committee; Technical Review Committee; Sources, Pathways and Loadings workgroup; and the Emerging Contaminant workgroup. Through these roles, the City helped to develop work products and prioritize information needs. In FY 12-13, the City reviewed RMP study reports and Pulse of the Estuary articles. Financial support for the RMP is a requirement of both the stormwater and wastewater NPDES permits and the City has met this obligation since the RMP's inception.

San José and Program staff collects a sample during an RMC Bioassessment

City staff also participated directly in the BASMAA Monitoring and POC Committee, the lead committee for coordination of the BASMAA Regional Monitoring Coalition (RMC) which implements stormwater monitoring requirements region-wide. City staff directly participated in field activities of the RMC in FY 12-13 for those sites relevant to water bodies in San José, and also continued collaboration with the Program and the Santa Clara Valley Water District on development and implementation of "Stressor Source ID" projects on the Guadalupe River and Coyote Creek.

Locally, City staff encourages Citizen Monitoring through the San José Volunteer Water Quality Monitoring Program. This program has trained over 50 citizens to collect water quality readings and water body observations at 55 permitted locations throughout the City. In 2012, this program made 245 submissions from 27 sites to the World Water Monitoring Challenge (WWMC), making the City's program the single largest CA participant in the 2012 WWMC. Eleven new volunteers were trained and 4 new sites were added in FY 12-13. The program fosters local watershed stewardship, and has provided helpful watershed observations to the more formal monitoring activities of the Program and RMC.

C.9 Pesticides Toxicity Control

The Pesticides Toxicity Control program element consists of provisions intended to prevent impairment of urban streams by pesticide-related toxicity. These include requirements to adopt and implement an Integrated Pest Management (IPM) policy, train staff, control sources, and provide public outreach, among others. San José has incorporated IPM techniques in City operations for several years. The City's IPM Policy (formally part of the Pollution Prevention Policy), requires the use of IPM in municipal operations to facilitate reducing, phasing out, and ultimately eliminating the use of pesticides that impair surface waters.

During the reporting year, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of IPM techniques piloted by the City during previous years include grazing for weed abatement; replacing diseased or insect-infested plants with more site-appropriate, pest resistant species; using dormant oil for sycamore scale and anthracnose control; identifying areas of grub infested turf that can be treated with nematodes instead of chemicals; mulching and replenishing mulch for weed control; power washing moth cocoons from trees, experimenting with compost and compost tea applications, and others.

Sheet mulching during Bay-Friendly Landscape training

The City's use of pesticides that threaten water quality remains very low. No organophosphate pesticides were used in FY 12-13, and pyrethroid, carbaryl, and fipronil use decreased in comparison to previous years, due to continued IPM efforts aided by a dry winter.

In FY 10-11, the City received the California Department of Pesticide Regulation (DPR) Alliance Grant. Using this grant, the City tested a landscape maintenance work plan for creating a model pesticide-free park, Nature's Inspiration Gardens, at the Guadalupe River Park and Gardens, Courtyard Garden. Under this project, modified municipal landscape maintenance cultural practices such as sheet mulching, application of various wood chip mulches, rodent trapping, and other measures were tested with the goal of reducing or eliminating pesticide use within the 4 acre courtyard gardens area of the park. Results from this project will be used to inform maintenance practices at other City parks, and could also be applicable to similar parks in other municipalities. For example, staff has increased the use of recycled wood chip mulch in bare areas as a weed deterrent. Herbicide use in these areas has decreased by as much as 30%.

As part of the DPR Alliance Grant, the City installed two sustainable residential-style demonstration gardens at the Guadalupe River Park and Gardens, with interpretive signs to demonstrate sustainable landscape principles to residents. These principles facilitate the conversion of residential gardens to more sustainable designs that conserve water, create habitat for wildlife, and reduce or avoid the need for chemical fertilizers and

Hardscape Design Residential Workshop

pesticides. A final grant report is available on the Department of Pesticide Regulation's website: http://www.cdpr.ca.gov/docs/pestmgt/grants/funded.htm.

San José participates in regional collaborative efforts to provide educational outreach to residential and commercial pesticide users and pesticide retailers. Two education programs, Our Water, Our World and the Program's Watershed Watch campaign continued to increase target audiences' awareness of the benefits of less toxic pest management techniques. Watershed Watch continued facilitating the Santa Clara Valley Green Gardener training program and offered expanded trainings in Spanish. With DPR Alliance Grant funding, the City trained 180 residents and 96 municipal landscapers on sustainable landscaping practices.

C.10 Trash Load Reductions

The City of San José continues to make progress towards compliance with provision C.10 of the Municipal Regional Permit (Permit). The City's has continued to implement elements of its Short Term Trash Load Reduction Plan. The City has also been participating in discussions with its BASMAA partners and the Regional Water Quality Control Board regarding elements to be included in its submittal of a Long-Term Plan due February 1, 2014.

In FY 12-13, the City continued implementation of the actions described in the Trash Reduction Plan. Highlights include:

- Clean-up of all 32 hot spots to a level of "no visible impact" from trash;
- Continued implementation and assessment of the City's new Single-Use Carryout Bag Ban Ordinance, enacted January 1, 2012;
- Implementation of an additional 40 curb miles of restricted parking to enhance street sweeper performance in areas identified and "high" and "medium" trash loading;
- Installation of an additional seven large Hydrodynamic Separator units, resulting in a total of 1,272 acres of San José urban service area being treated for full trash capture.

The City is developing a pilot business engagement program titled the Clean Streets Project. This pilot project seeks to reduce trash and litter in Neighborhood Business Districts through targeted business engagement, outreach to the adjacent neighborhoods, and the addition of a new enforcement program that will be staffed by two existing City solid waste inspectors. The Clean Streets Project will also feature the services of the Downtown Streets Team to help the pilot project meet its goal of no litter remaining for more than 24 hours. The Clean Streets Project represents multi-disciplinary approach to litter prevention. The first two business districts will be pilot-tested starting in FY 13-14. The City is working with BASMAA to obtain grant funding for a possible expansion of the program in FY 14-15.

San José successfully cleaned all 32 hot spots in 2012 removing 151 cubic yards of trash. City staff has observed that the volume of trash and debris removed from a hot spot is highly variable from year to year and that a generalized trend cannot be discerned across the 32 hot spot locations. Two of the City's hot spots include active homeless encampments with multiple residents within the cleanup segment, which pose safety and logistical challenges associated with cleanup. Therefore, as suggested in last year's annual report, the City submitted to the Water Board two substitute Hot Spot locations that are not near homeless encampments for the 2012 Hot Spot cleanups.

Virginia Street HDS

The City has continued to successfully implement its comprehensive ban on single use carryout bags. The ordinance applies to all grocery and retail stores located within or doing business within the City limits. It prohibits single-use plastic bags and allows for the sale of recycled content paper bags for a minimum price.

The City continues to study and consider a phase-out of expanded polystyrene foam food service ware at food service establishments. In order to address continued concerns from the San José restaurant community regarding how such a ban would impact local, small restaurants, the City commissioned a study to assess the economic impacts of an expanded polystyrene foam food ware ban. This study concluded that there would be no long-term negative impacts. However, a limited number of small restaurants may experience some economic hardship. San José is working to develop a proposed ordinance that would minimize the effects of a phase-out on these most at-risk restaurants, while proceeding with a citywide phase-out. City staff is also continuing research and analysis of alternative food containers that would move the City toward eliminating polystyrene food foam litter.

The City has installed an additional seven hydrodynamic separator (HDS) systems, bringing the total to nine that will fully capture trash in the City's storm drain system for 1,272 acres of the City, 42% more area than required by the MRP's 895 acre full trash capture requirement for San José. The purchase of the additional seven units was partially funded by a $687,000 allocation from the San Francisco Estuary Partnership's Bay-area Wide Trash Capture Demonstration Project grant.

C.11 Mercury Controls and C.12 Polychlorinated Biphenyls (PCBs) Controls

Mercury and PCBs are pollutants with a tendency to adhere to particles and accumulate in fish tissues. Their urban sources are also often correlated on the landscape. Due to these similarities, regional permit provisions for the control of mercury and PCBs in stormwater are nearly identical.

The City has continued its efforts to reduce or eliminate potential mercury discharges from municipal operations. The City purchases low mercury content fluorescent lamps,

and spent lamps are recycled properly. In FY 12-13, the City recycled more than 23,317 pounds of spent mercury-containing lamps. The City held three mercury thermometer exchange events at which 79 mercury-containing thermometers and one vial of elemental mercury, totaling 258 grams of mercury, were accepted for proper disposal. The City also supports the Santa Clara County Household and Small Business Hazardous Waste Program to provide fluorescent lamp recycling services to residents.

Fluorescent lamps stored for hazardous waste collection at corporation yard

The City also continued to support the San Francisco Bay Regional Monitoring Program (RMP), which has worked collaboratively with the BASMAA Regional Monitoring Coalition to plan and implement a number of projects to evaluate sources and loadings of mercury and PCBs and to reduce the risk to people who fish for and eat fish from San Francisco Bay that may be contaminated with these pollutants. The City is an active participant in regional efforts to understand and control stormwater inputs of both mercury and PCBs to the Bay. The City is an active participant on the BASMAA Monitoring and Pollutants of Concern Committee and Clean Watersheds for a Clean Bay (CW4CB) workgroups. The CW4CB project is funded largely by an EPA Water Quality Improvement Fund Grant to implement multiple provisions under C.11 and C.12 such as on-land investigations and abatement, enhanced sediment management, and evaluation of on-site stormwater treatment via retrofit. Many of the efforts under CW4CB are occurring within San José. Businesses in the Leo Avenue drainage area were included in a sediment source ID project and construction has been completed on a hydrodynamic separator that serves the dual purposes of capturing trash and testing the device's performance for capturing mercury and PCB-containing sediment. The City continues its commitment to work with the Water Board and stakeholders toward TMDLs that are technically defensible and feasible for implementation.

C.13 Copper Controls

The City has long supported the Brake Pad Partnership, a collaborative multi-stakeholder organization formed to address copper from brake pads. The City submitted letters of support for AB 346 (Kehoe) to effectively eliminate copper in brake pads sold in California. AB 346 became law in July 2010. The bill was drafted with unanimous agreement among the Partnership's industry, stormwater agency, and environmental members and the law would effectively eliminate copper from all automobile brakes sold in California. The City is also an active participant in the RMP, which will implement studies to reduce copper pollutant impact uncertainties. An RMP special study began in 2011 to evaluate the effect of dissolved copper on the olfactory system of salmonids.

The City incorporates copper pollution prevention into its industrial inspection program. A fact sheet regarding rooftop sources of copper pollution continues to be available for distribution to targeted industrial facilities. On April 23, 2013, City inspectors attended the Program's IND/IDDE Training Roundtable. This workshop featured a review of the Program's "Requirements for Copper Roofs and Other Architectural Copper" which

includes BMPs for preventing prohibited discharges to storm drains. The City continues to include businesses with SIC codes identified as having a higher potential to contribute copper to stormwater in its annual inspection plan. All of these business types are subject to the State's General Industrial Permit, and all new businesses within this group are inspected within one year.

The City provides BMP information to its residential and commercial constituents on various actions they can take to reduce or eliminate the exposure and discharge of copper from their activities. Materials were distributed during inspections, at the City's planning and permitting offices, at outreach events, and on the City's website.

C.14 Polybrominated Diphenyl Ethers (PBDE), Legacy Pesticides and Selenium

Provision C.14 is implemented at the regional level. The City is an active participant in regional efforts to determine to what degree PBDEs, legacy pesticides, and selenium are present in urban runoff and the distribution of these pollutants in urban areas. Studies to understand the extent to which urban runoff serves to convey these pollutants are implemented through the RMP and the Regional Monitoring Coalition (RMC) implementation of provision C.8. The City participates in both the RMP and the RMC through multiple RMP workgroups and the BASMAA Monitoring and POC Committee respectively.

C.15 Exempted and Conditionally Exempted Discharges

This provision includes requirements to implement BMPs and monitoring during planned and unplanned discharges of the potable water system; discourage individual residential car washing; control swimming pool, spa, and fountain water discharges; and limit pollution from excess irrigation. The City conducted BMP training with its Municipal Water System staff and its contractor on December 20, 2012.
In keeping with new monitoring protocols, staff monitored at least five percent of planned discharges equal to or less than 15,000 gallons. Attainment of water quality benchmarks was high, demonstrating continued effectiveness of Best Management Practices.

The City recorded three unplanned discharges from July 2012 through June 2013. Staff was unable to monitor the unplanned discharges due to lack of available water in amounts sufficient to sample once flow had been stopped. Priority is given to isolating and stopping unplanned discharges to minimize threat to public safety, property damage, and service disruptions.

Though outreach activities, the City encouraged residents to protect water quality by washing their cars at establishments where the wash water is recycled, or by washing cars over landscaped areas. The City's Water Waste Ordinance encourages water conservation and prohibits practices that lead to over watering and runoff. Additionally, the City continues to promote water-wise landscape irrigation techniques.

Conclusion

The City of San José is a leader in promoting bold, proactive environmental policies and continues to strive to meet or exceed its regulatory obligations. The City is committed to managing and protecting stormwater quality and actively participates in many local and regional efforts designed to leverage the most value for its resources and citizens. San José will continue to focus resources to best protect water quality for the benefit of our citizens, businesses, and future generations.

Section 1 – Permittee Information

Background Information							
Permittee Name:	City of San José						
Population:	984,299						
NPDES Permit No.:	CAS612008						
Order Number:	R2-2009-0074						
Reporting Time Period (month/year):	July / 2012 through June / 2013						
Name of the Responsible Authority:	Napp Fukuda			**Title:**	Deputy Director		
Mailing Address:	200 East Santa Clara Street, 7th Floor						
City:	San José	**Zip Code:**	95113	**County:**	Santa Clara		
Telephone Number:	(408) 793-5353	**Fax Number:**		(408) 271-1930			
E-mail Address:	Napp.Fukuda@sanjoseca.gov						
Name of the Designated Stormwater Management Program Contact (if different from above):	Sharon Newton	**Title:**	Environmental Services Program Manager				
Department:	Environmental Services						
Mailing Address:	200 East Santa Clara Street, 7th Floor						
City:	San José	**Zip Code:**	95113	**County:**	Santa Clara		
Telephone Number:	408) 793-5351	**Fax Number:**		(408) 271-1930			
E-mail Address:	Sharon.Newton@sanjoseca.gov						

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Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Municipal Operations

The City trains staff regularly to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operations and maintenance activities. BMP training was provided for 250 municipal staff from February through March 2013 covering street repair and maintenance, sidewalk and plaza maintenance, park maintenance, stormwater pump station maintenance, bridge and structural maintenance and graffiti removal, and corporation yard operations. The training focused on deployment of practical and effective stormwater BMPs during common operation and maintenance activities to protect inlets and waterways.

Provision C.2.e requires two BMP trainings for City staff that conduct maintenance and repairs on any paved and/or unpaved rural road during the permit term. The first training for rural public works maintenance staff was held from September 15 through September 17, 2010 with a total of 172 staff attending. The second was held from October 23 through October 25, 2012 with a total of 95 staff in attendance over the three days. These trainings complete the required trainings for rural public works maintenance staff during the Permit term as part of provision C.2.e.ii.(4).

The rural public works training focused on deployment of practical and effective stormwater BMPs for road maintenance activities to protect riparian habitat, aquatic species, and water quality. Training included field demonstrations of proper BMP use and installation for inlet protection, erosion control blankets, turf reinforcement mats, silt fences, straw wattles, straw bales, and re-vegetation.

Staff attending training included crews that conduct either maintenance or repairs on paved and unpaved rural roads where there are no gutters, curbs, or storm drains (this included heavy equipment operators) and all Parks staff who conduct either maintenance or repairs within any City Park including rural parks.

The City's Environmental Services Department provides on-going technical assistance to municipal staff, including making information readily available on the City's intranet with links to the California Stormwater Quality Association Handbook for Municipal Operations, the Bay Area Stormwater Management Agencies Association's (BASMAA) Blueprint for a Clean Bay, and the BASMAA Pollution Prevention Training Program for Surface Cleaners.

Stormwater Pump Station Monitoring, Inspections, and Cleaning

Dry season monitoring and inspections are required for thirteen (13) of the City's twenty seven (27) stormwater pump stations. Two inspections were performed for each pump station during the dry season.

Corrective action was required on August 30, 2012 for the Willow stormwater pump station. An aeration device operating 24 hours per day, 7 days per week, was placed in the wet well to correct a condition of low dissolved oxygen in the discharge. The pump station was visited weekly through the remainder of the dry season exceeding the required two consecutive weeks of monitoring, but there was insufficient water in the wet well to produce a discharge during that time. The corrective action and monitoring were completed after a DO measurement of 3.56mg/L was recorded on October 10, 2012, the first date on which there was sufficient water to discharge and measure.

Due to limited qualifying rain events and the need to redirect resources to an emergency overflow response, the City completed one of two required stormwater pump station wet season inspection rounds during FY12-13. During storms, City operations give priority to minimizing threats to public safety and property damage. During an early qualifying rain event, staff was needed for an emergency sanitary sewer overflow response, and was unable to complete the inspection. Very few storms during the FY12-13 wet season met the ¼" 14 day antecedent dry period criteria, and the City was only able to complete one inspection round on February 20, 2013, results of which are included in Appendix 2-1. Staff training for wet season inspections was performed on September 7, 2012 and the training inspection results have also been included in Appendix 2-1. In

addition to regular wet season training, the City will review the wet season inspection program requirements and procedures with pump station operations management in FY 13-14 to ensure inspection activities are completed in future wet seasons.

Stormwater pump station wet wells were cleaned at 16 stations in preparation for the 2012–2013 wet season. The estimated total volume of debris removed was 80 cubic yards.

Regional Participation

City of San José staff participated directly on the SCVURPPP Municipal Operations Ad Hoc Task Group and the BASMAA Municipal Operations and Trash Committee.

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

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

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

Comments:

N/A

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

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

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

Comments:

N/A

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.

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

Comments:
N/A

C.2.d. ►Stormwater Pump Stations

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

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations[1] (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	***First inspection Dry Weather DO Data***		***Second inspection Dry Weather DO Data***	
	Date	***mg/L***	***Date***	***mg/L***
87/Taylor - West side of Highway 87 under SE quadrant of Taylor	*07/19/12*	*5.75*	*08/30/12*	*5.66*
Alma - Alma @ Union Pacific Railroad (UPRR)	*07/19/12*	*3.56*	*08/30/12*	*5.51*
Capitol - Capitol Expressway @ Old Almaden Road	*07/19/12*	*6.36*	*08/30/12*	*Dry Well*
Gateway - Guadalupe Freeway 1050' n/o Airport Parkway	*07/19/12*	*5.59*	*08/30/12*	*5.89*

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

Pump Station Name and Location	***First inspection Dry Weather DO Data***	***Second inspection Dry Weather DO Data***	***Pump Station Name and Location***	***First inspection Dry Weather DO Data***
	Date	***mg/L***		***Date***
Gold Street - N/E corner of Gold Street @ Elizabeth Street	*07/20/12*	*5.61*	*08/29/12*	*4.98*
Golden Wheel - East P/L of Golden Wheel Mobile Home Park,1450 Oakland Rd	*07/20/12*	*4.26*	*08/30/12*	*5.76*
Hope Street 1 - E/S Hope Street 100' n/o Elizabeth	*07/20/12*	*Dry Well*	*08/29/12*	*Dry Well*
Liberty - South End of Liberty Street	*07/18/29*	*3.11*	*08/29/12*	*3.03*
Oakmead - Lisa Lane off of Renaissance Drive	*07/18/12*	*7.33*	*08/29/12*	*7.44*
Rincon 1 - N/S Montague Expressway w/o N. 1st Street	*07/20/12*	*7.05*	*08/29/12*	*7.61*
Rincon 2 - N/S Trimble Road w/o N. 1st Street	*07/18/12*	*8.74*	*08/29/12*	*7.04*
River Oaks - 900' w/o west end of River Oaks Place	*07/18/12*	*9.70*	*08/29/12*	*9.00*
Willow - Willow @ UPRR	*07/19/12*	*Dry Well*	*08/30/12*	*2.66*

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

Corrective action was required for the Willow stormwater pump station after the second monitoring event on 8/30/12. An aeration device operating 24 hours per day 7 days a week was placed in the wet well but there was subsequently insufficient water within the wet well to produce a discharge. Aeration and monitoring continued through the dry season. The corrective action and monitoring was completed after a DO measurement of 3.56mg/L was recorded on October 10, 2012.

Summary:

Annual dry season monitoring and inspection is required for thirteen (13) of the City's twenty seven (27) stormwater pump stations twice during the dry season. Dissolved oxygen levels were above 3 mg/L for 12 of the 13 pump stations. Corrective actions were carried out the Willow stormwater pump station after dissolved oxygen levels below 3 mg/L were measured at the discharge as discussed above.

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	**Date** (2x/year required)	**Presence of Trash** (Cubic Yards)	**Presence of Odor** (Yes or No)	**Presence of Color** (Yes or No)	**Presence of Turbidity** (Yes or No)	**Presence of Floating Hydrocarbons** (Yes or No)
See Appendix 2-1 Stormwater Pump Station Wet Season Inspections FY12-13.						

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

Does your municipality own/maintain rural[2] roads:	**X**	**Yes**		**No**

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

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

Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
Y(1)	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
NA(2)	No impact to creek functions including migratory fish passage during construction of roads and culverts
Y(1)	Inspection of rural roads for structural integrity and prevention of impact on water quality
Y(1)(2)	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
Y(3)	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA(2)	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings

Comments including listing increased maintenance in priority areas:

(1) Rural road inspection, maintenance, and repair within the City's rural parks system focuses on high traffic areas and those roads with the highest potential for erosion. The maintenance activities and BMPs for high traffic areas within the City's rural parks are based on soil erosion potential, slope steepness, historical knowledge of previous erosion areas, and proximity to riparian habitat.

(2) The City did not perform any construction on its rural roads or repair or replace culverts within its rural parks system in FY 12-13. No new culverts or bridge crossings were designed in FY 12-13.

(3) Re-grading of unpaved rural roads within the City's rural parks did not include outward slopes due to safety issues. Due to resource limitations, the City did not have the opportunity to evaluate the appropriateness of installation of water bars. The City did not install water bars on any of its unpaved rural roads within the City's rural parks.

This year's training for rural public works maintenance staff was held from October 23 through October 25, 2012 with a total of 95 staff trained.

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

C.2.f. ►Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):	
	We do not have a corporation yard
X	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit: **Mineta San José International Airport, 1701 Airport Boulevard, Suite B-1130, San José, CA 95110**

X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s): **Central Service Yard, 1661 Senter Road, San José, CA 95112**

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Central Service Yard	October 5, 2012	Clean-up was needed around storage areas; several dumpsters were left open; used antifreeze and oil were not properly stored; absorbent was left on ground in vehicle storage area and debris was left on ground in parking lot.	DOT sweeper truck cleaned around storage area and staff ordered new straw wattles; Yard management will check all dumpsters prior to every storm arrival to ensure that they're closed; oil and antifreeze were moved to proper containers with secondary containment; absorbent and debris on ground were swept up.

X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s): **Mabury Service Yard, 1404 Mabury Road, San José, CA 95133**

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Mabury Service Yard	October 2, 2012	A container was missing a lid; trash was observed around a loading ramp; filled sandbags were broken and spilling sand onto pavement.	The container with the missing lid had been picked up from an illegal dump and was sent to a recycling company; loading ramp trash was removed and an email was sent to remind staff to clean area after use; broken sandbags were removed and replaced.

X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s): **Municipal Police Garage, 825 North San Pedro Street, San José, CA 95110**

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Municipal Police Garage	October 4, 2012	Dumpster lid was broken and open; sand bags at entrance to vehicle wash needed replacing.	Staff had the dumpster lid repaired; sand bags were replaced and staff is in the process of installing a berm in this location so that they can eliminate the use of sand bags; inlets were marked with thermoplastic "NO DUMPING" messages.

X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s): **South Service Yard, 4420 Monterey Road, San José, CA 95111**

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
South Service Yard	October 5, 2012	Inlets have been marked with thermoplastic, but one marker was damaged by heavy equipment; observed leaves and debris were observed on the ground at back side of shop area; dumpster lids were open.	Staff will monitor markers to ensure legibility of "NO DUMPING" message and will replace markers, as needed; leaves and debris were properly disposed of; discussed BMPs with staff who will monitor the dumpsters to ensure that they remain closed.

X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s): **West Service Yard, 5050 Williams Road, San José, CA 95129**

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
West Service Yard	October 2, 2012	One 50-gallon drum in vehicle wash area needed secondary containment; inlet needed to be relabeled.	50-gallon drum moved to secondary containment; inlet was restenciled with paint message and thermoplastic markers will be installed during FY13-14.

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

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

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

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

Summary:

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

Although not included in the ten pilot green street retrofit projects in the Green Street Pilot Project Summary Report submitted by BASMAA, San José applied for and has been awarded Proposition 84 Stormwater Grant Program funding to partially fund design and construction of two green street pilot projects. Martha Gardens Green Alleys Pilot Project and Park Avenue Green Avenue Pilot Project.

The Martha Gardens Green Alleys Pilot Project is located in south Downtown San José and includes three blocks of alleys, running from the project terminus at Interstate 280 to Martha Street, between 2nd and 3rd Streets. The project is being funded by an approximately $945,000 grant obtained from the Proposition 84 Stormwater Grant Program and roughly $473,000 in local matching funds. The Martha Gardens Green Alleys Pilot Project is currently in final design phase and construction is scheduled to begin in fall 2013. The project will replace over 35,000 square feet of deteriorated asphalt and bare soil with new high-albedo recycled content "green" concrete along the edges of the alleyways, which will drain to a 4-foot wide band of permeable pavers running the center length of the alleys. The pavers will drain directly to underground infiltration trenches. Raised pipes within the infiltration trenches will connect to dry wells located at the end of each alley to provide additional infiltration capacity. The infiltration trenches and dry wells are designed to store and infiltrate 80% of the annual runoff volume from the 2.3-acre tributary area. The City of San José will be responsible for the operation and maintenance of the project.

The Park Avenue Green Avenue Pilot Project is located in the Midtown area of San José, and spans approximately one-half mile between Park's intersection with Meridian Avenue at the west end and Sunol Street to the east. The project is being funded by an approximately $859,000 grant obtained from the Proposition 84 stormwater grant program and roughly $429,000 in local matching funds. The Park Avenue Green Avenue Pilot Project is currently in preliminary design phase and construction is scheduled to begin in Winter 2014. The project will eliminate approximately 11,700 square feet of hardscape by constructing up to 4,600 square feet of bioretention rain gardens and converting another 5,600 square feet of travel lanes and other pavement to pervious areas or permeable pavers. The total drainage area of the project is approximately 2.7 acres. The Park Avenue Green Avenue Pilot Project will work in tandem with the Park Avenue Multimodal Improvement Project, a safety and accessibility improvement project, to demonstrate the integration of stormwater treatment facilities with pedestrian and cyclist safety improvements. The City of San José will be responsible for the operation and maintenance of the project.

The City continues to pursue grant funding for additional green street projects. The City is a participant in the Association of Bay Area Governments' (ABAG) application for funding through the Bay Are Integrated Regional Water Management Implementation Grant Program (submitted in September 2012). If awarded, the grant funds would support identification and construction of additional green streets in San José. The City also submitted a concept application in April 2013 for grant funding through the Proposition 84 Urban Greening Program to construct a

green street on Ocala Avenue. The project would include curb-side rain gardens, new shade trees, landscaped medians for traffic calming, opportunities for neighborhood outreach, and a new sidewalk to provide a safer, greener route to parks, trails, and transit.

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

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

Summary:

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

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

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

Development activity has shown growth this past year with the approval of forty-four (44) C.3 Regulated Projects, of which one was a public project. By comparison, only thirty (30) C.3 Regulated Projects were approved in FY 11-12. The four projects that were required to provide Hydromodification Management Controls used a variety of devices, including an underground vault, bioretention with outlet control, a biodetention unit, and a detention basin, that were all sized using the Bay Area Hydrology Model (BAHM).

More than half of the Regulated Projects directed runoff to vegetated areas and one-third of the projects decreased the amount of impervious surface, created new pervious areas, minimized parking areas, or planted trees adjacent to impervious surfaces. Approximately half of the projects used one or more of the following source control measures: water-efficient landscaping, beneficial landscaping, or covering the dumpsters, which were then connected to the sanitary sewer. Bioretention areas were included in forty-two out of the forty-five projects and one-fourth of the projects used Media Filter Systems as a treatment control measure. Seventeen projects reduced the amount of pre-project impervious surface by a total of 6.8 acres.

Please see Table C.3.b.v.(1) for specific information on Regulated Projects approved during FY 12-13.

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

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

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

Comments (optional):

The City allows Alternative or In-Lieu Compliance under Title 20 (Zoning) of the Municipal Code and City Council Policy 6-29.

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	X	**Yes**		**No**
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	X	**Yes**		**No**

If you answered "Yes" to either question,

1) Complete Table C.3.e.vi . below.
2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. See Appendix 3.1.

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

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

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

Summary:

The City completed a total of 128 stormwater treatment system and 3 HM control inspections for proper Operation and Maintenance (O&M) at 37 projects sites in FY 12-13 (this does not include follow-up inspections). Stormwater treatment systems at over half the sites inspected were maintained in good working order. The most common deficiency at sites that had problems was related to maintenance scheduling and record keeping associated with vault-based treatment systems. The City also verified proper installation of 46 newly installed stormwater treatment systems and 1 HM control device under the 45-Day initial inspection program.

Swales and bioretention cells were the most commonly inspected stormwater treatment systems in FY 12-13, and were typically found to be well maintained. The most common problems observed with swales and bioretention facilities were associated with vegetation coverage and trash and debris accumulation. Inspectors required responsible parties to replace dead vegetation in swales and bioretention areas, and provided maintenance guidance materials when needed.

The City inspected 22 vault based treatment systems for proper operation and maintenance in FY 12-13. Consistent with prior years, the most common violation was absence of an established maintenance schedule. Inspectors required property owners to establish a maintenance contract with a service provider (if unable to maintain the system themselves) and provide maintenance inspection records verifying proper O&M.

The City inspected 50 more stormwater treatment systems/HM controls than last year (81) under the operation & maintenance inspection program; and eight fewer treatment systems/HM controls than last year (55) under the 45-day initial inspection program. Development activity has increased over the last two years in the wake of the economic recession, and it is expected that 45-day installation inspections will stay relatively

consistent in FY 13-14. On-going operation and maintenance inspections will likely increase as new treatment systems/HM controls are installed and the required number of inspections continues to amplify.

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

Summary:

The overall goal of San José's O&M Program is to ensure proper installation and on-going operation and maintenance of stormwater treatment systems. San José staff has been effective at accomplishing this goal by ensuring both minor and significant problems identified during O&M inspections are corrected. FY 12-13 was the first full year implementing inspection software and mobile hardware updated in March 2012. The software update, which incorporated a web-based system, has enhanced project site and stormwater treatment system data tracking, and greatly improved the clarity of inspection forms. The mobile hardware update has allowed inspectors to more effectively generate quality inspection reports in the field.

Improvements planned for next fiscal year include completing the migration of project site stormwater treatment system and HM control tracking data from Microsoft Excel to the updated inspection software referenced above. This will allow for more effective data tracking and inspection scheduling. San José experienced several staffing changes in FY 12-13 due to a variety of factors, including rotation of new staff into the O&M inspection program due to an increase in inspection workload. The City will coordinate with the Program in FY 13-14 to provide all O&M inspectors with additional training specific to stormwater treatment system and HM control inspections.

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	**Yes**		**No**		**Not applicable. No new facilities were installed.**
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?[3]	X	**Yes**		**No**		**Not applicable. No treatment measures**
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	**Yes**		**No**		**Not applicable. No vault systems.**

If you answered "No" to any of the questions above, please explain:

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

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

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

Summary:

In conjunction with implementation of the Permit's LID requirements, the City modified its Municipal Code (Tile 20: Zoning) http://sanJosé.amlegal.com/nxt/gateway.dll/California/sanJosé_ca/title20zoning*1?f=templates$fn=altmain-nf.htm$3.0#JD_Title20.95 and City Council Policy (Policy 6-29: Post Construction Urban Runoff Management) http://www.sanJoséca.gov/clerk/cp_manual/CPM_6_29.pdf to require small projects and detached single family home projects to implement at least one of the site design measures listed in Provision C.3.i. Additionally, to address ministerial single-family home projects (projects not subject to Planning permits) the City modified Title 17 (Buildings and Construction – Title 17.72.530) of the Municipal Code to require all single-family homes to direct all roof runoff to landscaped areas, or implement one of the other site design measures listed in Provision C.3.i.

Furthermore, BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Co-permittees.

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

Private Regulated Projects 2012/2013

***Project Name*:**	***Project No.*:**	**Project Location[4]:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*[5]:**	***Project Type*[6]:**	***Project Watershed*[8]:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*[9]:**	***Total Pre-Project Impervious Surface Area (ft²)*[10]:**	***Project Status*:**
Kooser Shell Gas Station	CP12-004	Northeast corner of Camden Avenue and Kooser Road	5422 Camden Ave	San José Petroleum Services Corp	No	Commercial ***Project Description*[7]:** Conditional Use Permit to demolish existing gas station and construct a new 4205 square foot gas station to include car wash, convenience store, private office (no net additional pumps or service bays) on 0.61 gross acre site.	Guadalupe	0.61 ***Total Area of Land Disturbed (Acres)*:** 0.61	10890 ***Total Replaced Impervious Surface (ft²)*:** 0	23672 ***Total Post-Project Impervious Surface Area (ft²)*[11]:** 22460	***Deemed Complete Date*[12]:** 4/12/12 ***Approval Date*:** 4/12/13

***Site Design Measures*[13]:**	***Source Control Measures*[14]:**	***Treatment Control Measures*[15]:**	***Operation & Maintenance Responsibility Mechanism*[16]:**	***Hydraulic Sizing Criteria*[17]:**	***HM Controls Required*[21/22]:**
Directed runoff to vegetated areas and created new pervious areas,	Proper cover for fueling areas, maintenance (sweeping, cleaning, etc.), beneficial landscaping, and storm drain system stenciling.	***On Site*:** Bioretention. ***Off Site*:** N/A	The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*[18]:** No ***Alternative Compliance Measures*[19/20]:** N/A	No In Green Area But < 1 acre ***HM Controls Used*:** N/A ***HM Method*:** N/A

[4] Include cross streets.
[5] If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".
[6] Project Type is the type of development (i.e., new and/or redevelopment).
[7] 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.
[8] State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).
[9] All impervious surfaces added to any area of the site that was previously existing pervious surface.
[10] For redevelopment projects, state the pre-project impervious surface area.
[11] For redevelopment projects, state the post-project impervious surface area.
[12] For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
[13] List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[14] List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[15] List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

***Project Name*:** Rotten Robbie #24	***Project No.*:** CP12-028	***Project Location:*** Southwest corner of Westboro Drive and S. White Road	***Street Address*:** 605 S. White Rd.	***Name of Developer*:** Robinson Oil Corp	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Conditional Use Permit to allow the demolition of an existing gas station and construct a new gas station with a 3,040 square foot convenience store, six fuel pump stations, and associated site improvements on a 0.41 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 0.41 ***Total Area of Land Disturbed (Acres)*:** 0.41	***Total New Impervious Surface Area (ft²)*:** 5711 ***Total Replaced Impervious Surface (ft²)*:** 9175	***Total Pre-Project Impervious Surface Area (ft²)*:** 10665 ***Total Post-Project Impervious Surface Area (ft²)*:** 14886	***Project Status*:** ***Deemed Complete Date:*** 7/16/12 ***Approval Date*:** 5/3/13

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:** ***On Site*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Directed runoff to vegetated areas, planted trees adjacent to impervious areas, minimized surface parking areas, and clustered structures.	Covered dumpster area drain to sanitary sewer, proper cover for fueling areas, beneficial landscaping, and water efficient irrigation system.	Bioretention. ***Off Site*:** N/A	The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

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

[17] See 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).

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

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

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

[21] If HM control is not required, state why not.

[22] If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

***Project Name*:** Jack in the Box	***Project No.*:** CP12-030	***Project Location:*** North side of Story Road, approximately 150 feet westerly of McCreery Avenue	***Street Address*:** 1841 Story Rd	***Name of Developer*:** Pedro McCraken Design Group, Inc	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Conditional Use Permit to allow the demolition and reconstruction of an approximately 2,600 square foot commercial building, including drive-through and after-midnight uses (24-hour) on a 0.73 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 0.74 ***Total Area of Land Disturbed (Acres)*:** 0.74	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 26059	***Total Pre-Project Impervious Surface Area (ft²)*:** 26858 ***Total Post-Project Impervious Surface Area (ft²)*:** 26059	***Project Status*:** ***Deemed Complete Date:*** 7/26/12 ***Approval Date*:** 3/29/13
***Site Design Measures*:** Directed runoff to vegetated areas and created new pervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, water efficient irrigation system, and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Olive Garden	***Project No.*:** CP12-045	***Project Location:*** SW corner of Tully Road and Capitol Expressway	***Street Address*:** 2226 Eastridge Lp	***Name of Developer*:** Olive Garden	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Conditional Use Permit to demolish existing building and construct a new 7660 square foot full-service restaurant, Olive Garden, on a 0.58 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 0.58 ***Total Area of Land Disturbed (Acres)*:** 0.494	***Total New Impervious Surface Area (ft²)*:** 1234 ***Total Replaced Impervious Surface (ft²)*:** 14553	***Total Pre-Project Impervious Surface Area (ft²)*:** 16345 ***Total Post-Project Impervious Surface Area (ft²)*:** 15787	***Project Status*:** ***Deemed Complete Date:*** 11/7/12 ***Approval Date*:** 3/15/13
***Site Design Measures*:** Directed runoff to vegetated areas, protected existing trees/vegetation/soil, and created self- retaining areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Alco Iron and Metals Recycling Facility	***Project No.*:** CP12-051	***Project Location:*** NW corner of Pullman Way and Daylight Way	***Street Address*:** 111 Pullman Wy	***Name of Developer*:** Alco Iro & Metal Company	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Conditional Use Permit to allow a metal recycling facility on a 7.9 acre site. A new office building and truck scale will be constructed and two existing warehouse/storage buildings will be utilized by the project.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 7.90 ***Total Area of Land Disturbed (Acres)*:** 2.07	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 86878	***Total Pre-Project Impervious Surface Area (ft²)*:** 86878 ***Total Post-Project Impervious Surface Area (ft²)*:** 86878	***Project Status*:** ***Deemed Complete Date:*** 12/13/12 ***Approval Date*:** 2/13/13
***Site Design Measures*:** Directed runoff to vegetated areas.			***Source Control Measures*:** Proper outdoor material storage, water efficient irrigation system, and beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention, pretreatment media filter system (MFS). (Stormwater runoff flows to media filter for pretreatment prior to entering bioretention area) ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Green Area > 1 Acre But Does Not Increase Impervious Surface ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Cisco Site 4 - two new Parking Structures	***Project No.*:** H12-007	***Project Location:*** South side of E. Tasman Drive between Zanker Road and Cisco Way	***Street Address*:** 400 E. Tasman Dr	***Name of Developer*:** Devcon Constructio n	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow two (2) new parking structures (approximately 239,140 square feet and 225,030 square feet) on existing surface parking lots at Cisco Site 4 Campus B on a 51.7 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 51.70 ***Total Area of Land Disturbed (Acres)*:** 4.79	***Total New Impervious Surface Area (ft²)*:** 38863 ***Total Replaced Impervious Surface (ft²)*:** 133658	***Total Pre-Project Impervious Surface Area (ft²)*:** 158421 ***Total Post-Project Impervious Surface Area (ft²)*:** 172521	***Project Status*:** ***Deemed Complete Date:*** 5/1/12 ***Approval Date*:** 8/3/12
***Site Design Measures*:** Protected existing trees/vegetation/soil, created new pervious areas, planted trees adjacent to impervious areas, and covered parking.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.) and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Purple Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** 101 Tech (Orchard Parkway and Atmel Office Development)	***Project No.*:** H12-008	***Project Location:*** Westerly Terminus of Atmel Way approx. 200 feet NW of the Bayshore Highway Hwy 101 and Highway 87 interchange	***Street Address*:** 0 Bayshore Hwy	***Name of Developer*:** BEP Orchard Invrs	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow: **Option A** - a total of 666,000 s.f. of office/R&D uses in three six-story buildings, a 15,000 s.f. amenity building, and a 6.5-level parking structure to be developed holistically or in two phases, with the first phase comprising 444,000 s.f. in two six-story buildings and a 3.5-level parking structure and the second phase including the balance; or **Option B** - a total 360,000 s.f. of office/R&D uses in two three-story buildings with surface parking on an approximately 12.9 gross acre site. Both options were approved.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 14.56 ***Total Area of Land Disturbed (Acres)*:** 14.56	***Total New Impervious Surface Area (ft²)*:** 440300 ***Total Replaced Impervious Surface (ft²)*:** 104498	***Total Pre-Project Impervious Surface Area (ft²)*:** 117605 ***Total Post-Project Impervious Surface Area (ft²)*:** 544798	***Project Status*:** ***Deemed Complete Date:*** 5/17/12 ***Approval Date*:** 11/27/12

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:** ***On Site*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Preserved open space, minimized surface parking areas, covered parking, and clustered structures.	Covered dumpster area drain to sanitary sewer, proper cover for loading dock, water efficient irrigation system, and beneficial landscaping.	Bioretention. ***Off Site*:** N/A	The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Valley Center Office Park	***Project No.*:** H12-013	***Project Location:*** SE corner of Plumeria Drive and Orchard Parkway	***Street Address*:** 2688 Orchard Parkway	***Name of Developer*:** Walton Valley Center Holdings VI LLC	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow landscape (softscape and hardscape) changes including the installation of water features, the construction of ADA accessible sidewalks, the removal of 284 trees of various sizes and types, and the planting of 239 24-inch box trees of various types.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.36 ***Total Area of Land Disturbed (Acres)*:** 1.11	***Total New Impervious Surface Area (ft²)*:** 10618 ***Total Replaced Impervious Surface (ft²)*:** 20100	***Total Pre-Project Impervious Surface Area (ft²)*:** 22612 ***Total Post-Project Impervious Surface Area (ft²)*:** 30718	***Project Status*:** ***Deemed Complete Date:*** 8/28/12 ***Approval Date*:** 9/21/12
***Site Design Measures*:** Directed runoff to vegetated areas, created self-retaining areas, created new pervious areas, and minimized surface parking areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, maintenance (sweeping, cleaning, etc.), water efficient irrigation system, and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Saratoga & Kiely Retail	***Project No.*:** H12-014	***Project Location:*** SW corner of Saratoga Avenue and Kiely Boulevard	***Street Address*:** 403 Saratoga Ave	***Name of Developer*:** Imwalle Properties	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Site Development Permit to demolish and rebuild a new 7,772 square foot retail building on a 0.69 gross acre site.	***Project Watershed*:** San Tomas	***Total Site Area (Acres)*:** 0.69 ***Total Area of Land Disturbed (Acres)*:** 0.69	***Total New Impervious Surface Area (ft²)*:** 5106 ***Total Replaced Impervious Surface (ft²)*:** 18590	***Total Pre-Project Impervious Surface Area (ft²)*:** 22370 ***Total Post-Project Impervious Surface Area (ft²)*:** 23696	***Project Status*:** ***Deemed Complete Date:*** 9/17/12 ***Approval Date*:** 2/15/13
***Site Design Measures*:** Directed runoff to vegetated areas and created new pervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention and infiltration Trench. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 1.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Bixby Land Company Office/R&D Campus	***Project No.*:** H12-021	***Project Location:*** Northwest corner of Trimble Road and Orchard Parkway	***Street Address*:** 399 W. Tribmel Rd	***Name of Developer*:** Studio G Architects	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow an approximately 16,000 square foot addition, exterior alterations, landscape upgrades, and the removal of approximately 43 trees at an existing office/R&D campus on a 14.95 acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 14.95 ***Total Area of Land Disturbed (Acres)*:** 1.36	***Total New Impervious Surface Area (ft²)*:** 15439 ***Total Replaced Impervious Surface (ft²)*:** 2462	***Total Pre-Project Impervious Surface Area (ft²)*:** 13046 ***Total Post-Project Impervious Surface Area (ft²)*:** 17901	***Project Status*:** ***Deemed Complete Date:*** 12/21/12 ***Approval Date*:** 1/25/13
***Site Design Measures*:** Protected existing trees/vegetation/soil and created self- retaining areas and self-treating areas.			***Source Control Measures*:** Beneficial landscaping and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A.		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** One South Market	***Project No.*:** H12-022	***Project Location:*** south side of W. Santa Clara Street between San Pedro and Market Streets	***Street Address*:** 1 S. Market St	***Name of Developer*:** KT Properties	***Phase No.*:** No	***Project Type*:** Mixed Use ***Project Description*:** Site Development Permit to allow a 23-story mixed-use building consisting of up to 312 residential units, 6,000 square feet of ground-floor retail, and an associated parking garage on a 0.97 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.97 ***Total Area of Land Disturbed (Acres)*:** 0.97	***Total New Impervious Surface Area (ft²)*:** 14218 ***Total Replaced Impervious Surface (ft²)*:** 27379	***Total Pre-Project Impervious Surface Area (ft²)*:** 38060 ***Total Post-Project Impervious Surface Area (ft²)*:** 41597	***Project Status*:** ***Deemed Complete Date:*** 1/9/13 ***Approval Date*:** 3/1/13
***Site Design Measures*:** Created self-retaining areas, covered parking, and minimized surface parking areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, maintenance (sweeping, cleaning, etc.), and connect interior parking structures to sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Samsung	***Project No.*:** H13-001	***Project Location:*** Northwest corner of N. First Street and W. Tasman Drive	***Street Address*:** 3655 N. 1st St	***Name of Developer*:** Samsung Semiconductor Inc	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow the demolition of existing industrial buildings and construction of a 680,000 square foot of industrial building and a 543,000 square foot parking structure on a 9.4 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 9.40 ***Total Area of Land Disturbed (Acres)*:** 9.40	***Total New Impervious Surface Area (ft²)*:** 73662 ***Total Replaced Impervious Surface (ft²)*:** 224078	***Total Pre-Project Impervious Surface Area (ft²)*:** 315160 ***Total Post-Project Impervious Surface Area (ft²)*:** 297740	***Project Status*:** ***Deemed Complete Date:*** 1/23/13 ***Approval Date*:** 3/25/13
***Site Design Measures*:** Incorporated green roof into design, created new pervious areas, clustered structures, and minimized surface parking areas.			***Source Control Measures*:** Proper cover for loading dock, connect interior parking structures to sanitary sewer, water efficient irrigation system, and beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** Tree Filter.		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Pries Commercial Plaza	***Project No.*:** H13-002	***Project Location:*** East side of South Winchester Boulevard between Magliocco Drive and Neal Avenue	***Street Address*:** 826 South Winchester Boulevard	***Name of Developer*:** Terence J. Szewczyk	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Site Development Permit for a new 9,200 square foot commercial building on a 0.71 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.71 ***Total Area of Land Disturbed (Acres)*:** 0.71	***Total New Impervious Surface Area (ft²)*:** 800 ***Total Replaced Impervious Surface (ft²)*:** 26400	***Total Pre-Project Impervious Surface Area (ft²)*:** 31000 ***Total Post-Project Impervious Surface Area (ft²)*:** 27200	***Project Status*:** ***Deemed Complete Date:*** 4/24/13 ***Approval Date*:** 5/17/13
***Site Design Measures*:** Created new pervious areas and self-treating areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Cisco Site 2	***Project No.*:** H13-003	***Project Location:*** Northeast corner of Tasman Drive and Vista Montana	***Street Address*:** 285 W. Tasman Dr	***Name of Developer*:** Devcon Constructio n	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow construction of a 319,085 square foot parking structure on existing surface parking area on a 13.81 acre portion of Cisco Site 2	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 13.80 ***Total Area of Land Disturbed (Acres)*:** 3.00	***Total New Impervious Surface Area (ft²)*:** 75300 ***Total Replaced Impervious Surface (ft²)*:** 20920	***Total Pre-Project Impervious Surface Area (ft²)*:** 113800 ***Total Post-Project Impervious Surface Area (ft²)*:** 96220	***Project Status*:** ***Deemed Complete Date:*** 2/11/13 ***Approval Date*:** 3/22/13
***Site Design Measures*:** Directed runoff to vegetated areas and planted trees adjacent to impervious areas.			***Source Control Measures*:** Connect interior parking structures to sanitary sewer, beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Cisco Champion and Tasman surface parking lot	***Project No.*:** H13-005	***Project Location:*** Northeast corner of Champion Court and West Tasman Drive	***Street Address*:** 175 W Tasman Dr	***Name of Developer*:** Devcon Constructio n	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow new surface parking, Lot L, on a 5.29 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 5.29 ***Total Area of Land Disturbed (Acres)*:** 0.41	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 13900	***Total Pre-Project Impervious Surface Area (ft²)*:** 15900 ***Total Post-Project Impervious Surface Area (ft²)*:** 13900	***Project Status*:** ***Deemed Complete Date:*** 2/11/13 ***Approval Date*:** 3/22/13
***Site Design Measures*:** Created new pervious areas and clustered paved areas.			***Source Control Measures*:** Beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Orchard Supply Hardware	***Project No.*:** H13-008	***Project Location:*** Southwest corner of of West San Carlos and Royal Avenue	***Street Address*:** 720 W San Carlos St	***Name of Developer*:** Orchard Supply Hardware	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Site Development Permit to allow construction of an approximately 49,000 square foot commercial building, and demolition of an existing 29,013 square foot metal storage building on a 0.83 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 5.66 ***Total Area of Land Disturbed (Acres)*:** 3.26	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 125529.23	***Total Pre-Project Impervious Surface Area (ft²)*:** 140771.09 ***Total Post-Project Impervious Surface Area (ft²)*:** 125529.23	***Project Status*:** ***Deemed Complete Date:*** 2/20/13 ***Approval Date*:** 5/29/13
***Site Design Measures*:** Directed runoff to vegetated areas, decreased the amount of impervious surface, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, maintenance (sweeping, cleaning, etc.), and outdoor material storage protection.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Dialysis Clinic	***Project No.*:** H13-010	***Project Location:*** East side of S. Bascom Avenue, approximately 170 feet north of Fruitdale Avenue	***Street Address*:** 880 S Bascom Ave	***Name of Developer*:** Steve Cox	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Site Development Permit to to build a 10,300 square foot medical (dialysis) center on a 0.83 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.83 ***Total Area of Land Disturbed (Acres)*:** 0.83	***Total New Impervious Surface Area (ft²)*:** 7465 ***Total Replaced Impervious Surface (ft²)*:** 16695	***Total Pre-Project Impervious Surface Area (ft²)*:** 28697 ***Total Post-Project Impervious Surface Area (ft²)*:** 24160	***Project Status*:** ***Deemed Complete Date:*** 4/16/13 ***Approval Date*:** 4/19/13
***Site Design Measures*:** Directed runoff to vegetated areas, created new pervious areas, decreased the amount of impervious surface, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Hampton Inn	***Project No.*:** H13-013	***Project Location:*** SE corner of Guadalupe Parkway (HWY 87) & W. Santa Clara St.	***Street Address*:** 0	***Name of Developer*:** Fisher Property Group	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Site Development Permit to allow a 98,899 square feet commercial hotel on a 0 .54 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.64 ***Total Area of Land Disturbed (Acres)*:** 0.64	***Total New Impervious Surface Area (ft²)*:** 18150 ***Total Replaced Impervious Surface (ft²)*:** 7009	***Total Pre-Project Impervious Surface Area (ft²)*:** 9284 ***Total Post-Project Impervious Surface Area (ft²)*:** 25159	***Project Status*:** ***Deemed Complete Date:*** 4/18/13 ***Approval Date*:** 6/7/13
***Site Design Measures*:** Minimized surface parking areas, Directed runoff to vegetated areas, minimized surface parking areas, and covered parking.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, sanitary sewer connection for swimming pool, spa or fountain, storm drain system stenciling, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Cisco Site 2, Parking Lot P	***Project No.*:** HA98-041-01	***Project Location:*** North side of Tasman Drive 1000 feet westerly of North First Street	***Street Address*:** 125 W Tasman Dr	***Name of Developer*:** Devcon Construction	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Site Development Permit to allow new surface parking, Lot P, in an existing industrial site on a 7.0 gross acre site	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 7.10 ***Total Area of Land Disturbed (Acres)*:** 0.22	***Total New Impervious Surface Area (ft²)*:** 6960 ***Total Replaced Impervious Surface (ft²)*:** 1872	***Total Pre-Project Impervious Surface Area (ft²)*:** 2230 ***Total Post-Project Impervious Surface Area (ft²)*:** 8832	***Project Status*:** ***Deemed Complete Date:*** 2/11/13 ***Approval Date*:** 3/22/13
***Site Design Measures*:** Directed runoff to vegetated areas and clustered paved areas.			***Source Control Measures*:** Water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Montecito Vista Urban Village Lot 4	***Project No.*:** PD12-008	***Project Location:*** Southwest side of Montecito Vista Way at the western termini of Esfahan Drive and Montecito Vista Drive	***Street Address*:** 9831 Tract	***Name of Developer*:** The Montecito Vista Project Owner, LLC	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow for the development of up to 100 multi-family residential units on a 4.88 gross acre site	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 4.88 ***Total Area of Land Disturbed (Acres)*:** 4.88	***Total New Impervious Surface Area (ft²)*:** 139590 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 139590	***Project Status*:** ***Deemed Complete Date:*** 6/5/13 ***Approval Date*:** 6/7/13
***Site Design Measures*:** Directed runoff to vegetated areas and planted trees adjacent to impervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, maintenance (sweeping, cleaning, etc.), and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The HOA shall maintain all TCMs and HM Controls in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes ***HM Controls Used*:** Biodetention Unit ***HM Method*:** BAHM	

***Project Name*:** Montecito Vista Urban Village, Lots 6 & 7	***Project No.*:** PD12-009	***Project Location:*** north side of Montecito Vista Drive, approximately 400 feet westerly of Goble Lane	***Street Address*:** 9993 Tract	***Name of Developer*:** The Montecito Vista Project Owner, LLC	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow the development of up to 431 multi-family residential units on a 6.03 gross acre site	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 6.03 ***Total Area of Land Disturbed (Acres)*:** 6.03	***Total New Impervious Surface Area (ft²)*:** 208400 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 208400	***Project Status*:** ***Deemed Complete Date:*** 3/1/12 ***Approval Date*:** 11/30/12
***Site Design Measures*:** Directed runoff to vegetated areas, minimized surface parking areas, covered parking, and clustered structures.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, connect interior parking structures to sanitary sewer, storm drain system stenciling, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes ***HM Controls Used*:** Bioretention with outlet control ***HM Method*:** BAHM	

***Project Name*:** Santana Row Office	***Project No.*:** PD12-014	***Project Location:*** Winchester Blvd	***Street Address*:** 3088 Olsen Dr	***Name of Developer*:** Federal Realty Investment Trust/San JoséTown & County Village LLC	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to replace existing parking lot with construction of 229,700 square -foot structure for office and retail commercial uses with below-grade parking on a 1.89 gross acre site	***Project Watershed*:** San Tomas	***Total Site Area (Acres)*:** 1.89 ***Total Area of Land Disturbed (Acres)*:** 1.89	***Total New Impervious Surface Area (ft²)*:** 75 ***Total Replaced Impervious Surface (ft²)*:** 74244	***Total Pre-Project Impervious Surface Area (ft²)*:** 74244 ***Total Post-Project Impervious Surface Area (ft²)*:** 74319	***Project Status*:** ***Deemed Complete Date:*** 9/10/12 ***Approval Date*:** 12/13/12
***Site Design Measures*:** Incorporated green roof, covered parking, and minimized surface parking areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, proper cover for loading dock, and connect interior parking structures to sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Purple Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Hitachi - Village Oaks (Target and Safeway)	***Project No.*:** PD12-015	***Project Location:*** bounded by Cottle Road, Great Oaks Parkway, Charlotte Drive, and Raleigh Road	***Street Address*:** 0 Charlotte Dr	***Name of Developer*:** Village Oaks Retail, LLC	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to allow 313,432 square feet of commercial building for proposed Target and Safeway on a 26.24 acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 26.24 ***Total Area of Land Disturbed (Acres)*:** 25.41	***Total New Impervious Surface Area (ft²)*:** 926133 ***Total Replaced Impervious Surface (ft²)*:** 5768	***Total Pre-Project Impervious Surface Area (ft²)*:** 9176 ***Total Post-Project Impervious Surface Area (ft²)*:** 931901	***Project Status*:** ***Deemed Complete Date:*** 5/11/12 ***Approval Date*:** 9/27/12
***Site Design Measures*:** Minimized surface parking areas and planted trees adjacent to impervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, proper cover for loading dock, beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Whole Foods on The Alameda	***Project No.*:** PD12-017	***Project Location:*** Northwest Corner of The Alameda and Stockton Avenue	***Street Address*:** 155 Stockton Ave	***Name of Developer*:** Whole Foods Market	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to allow a 33,520 square foot grocery store (Whole Foods) on a 2.19 acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 2.58 ***Total Area of Land Disturbed (Acres)*:** 2.58	***Total New Impervious Surface Area (ft²)*:** 87990 ***Total Replaced Impervious Surface (ft²)*:** 11821	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 99811	***Project Status*:** ***Deemed Complete Date:*** 6/1/12 ***Approval Date*:** 2/26/13
***Site Design Measures*:** Directed runoff to vegetated areas, created self-retaining areas, planted trees adjacent to impervious areas, and minimized surface parking areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, proper cover for loading dock, beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Mercedes Benz of Stevens Creek	***Project No.*:** PD12-018	***Project Location:*** Palace Dr	***Street Address*:** 4500 Stevens Creek Blvd	***Name of Developer*:** Smythe European, Inc.	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to allow the demolition of an existing show room and the construction of a new 21,200 square foot show room and a 5,200 square foot covered service drive/arcade on a 5.77 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 5.77 ***Total Area of Land Disturbed (Acres)*:** 2.01	***Total New Impervious Surface Area (ft²)*:** 44230 ***Total Replaced Impervious Surface (ft²)*:** 43610	***Total Pre-Project Impervious Surface Area (ft²)*:** 82355 ***Total Post-Project Impervious Surface Area (ft²)*:** 87840	***Project Status*:** ***Deemed Complete Date:*** 9/17/12 ***Approval Date*:** 10/12/12
***Site Design Measures*:** Self treating areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Purple Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Coleman Highline	***Project No.*:** PD12-019	***Project Location:*** northwest and southwest corners of Coleman Avenue and Newhall Drive (former FMC site) 1105, 1115, 1125 COLEMAN AVE.	***Street Address*:** 1123 Coleman Ave	***Name of Developer*:** Hunter/ Storm, LLC	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Planned Development Permit to allow construction of up to approximately 675,000 square feet of office, 8,200 square feet of retail, and a 4-story parking structure on an approximately 30 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 28.27 ***Total Area of Land Disturbed (Acres)*:** 28.27	***Total New Impervious Surface Area (ft²)*:** 545588 ***Total Replaced Impervious Surface (ft²)*:** 415214	***Total Pre-Project Impervious Surface Area (ft²)*:** 1035179 ***Total Post-Project Impervious Surface Area (ft²)*:** 960802	***Project Status*:** ***Deemed Complete Date:*** 9/20/12 ***Approval Date*:** 6/10/13
***Site Design Measures*:** Directed runoff to vegetated areas, decreased the amount of impervious surface, minimized surface parking areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Connect interior parking structures to sanitary sewer, water efficient irrigation system, beneficial landscaping, and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** Bioretention.		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Curtner/Union Retail	***Project No.*:** PD12-022	***Project Location:*** Curtner Ave	***Street Address*:** 2699 Union Ave	***Name of Developer*:** Lamb Desert Rose, LLC	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** A Planned Development Permit to allow 9,400 square feet of commercial uses including a 3,891 square foot drive-through restaurant on a 1.50 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.50 ***Total Area of Land Disturbed (Acres)*:** 1.50	***Total New Impervious Surface Area (ft²)*:** 14275 ***Total Replaced Impervious Surface (ft²)*:** 34128	***Total Pre-Project Impervious Surface Area (ft²)*:** 58144 ***Total Post-Project Impervious Surface Area (ft²)*:** 48403	***Project Status*:** ***Deemed Complete Date:*** 8/8/12 ***Approval Date*:** 9/21/12
***Site Design Measures*:** Directed runoff to vegetated areas and decreased the amount of impervious surface. ,			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer and beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention and infiltration Trench. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 1.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Barnes Lane 4 Lot Subdivision	***Project No.*:** PD12-026	***Project Location:*** southside of Barnes Lane approximately 650 feet west of Almaden Road	***Street Address*:** 1126 Barnes Ln	***Name of Developer*:** Fred Egelston	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow the construction of up to four (4) new single family detached residences on a 1.12 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.12 ***Total Area of Land Disturbed (Acres)*:** 1.12	***Total New Impervious Surface Area (ft²)*:** 14936 ***Total Replaced Impervious Surface (ft²)*:** 7695	***Total Pre-Project Impervious Surface Area (ft²)*:** 7695 ***Total Post-Project Impervious Surface Area (ft²)*:** 22631	***Project Status*:** ***Deemed Complete Date:*** 7/13/12 ***Approval Date*:** 11/19/12
***Site Design Measures*:** Created new pervious areas, directed runoff to vegetated areas, created self-treating areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.).		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Green Area But < 1 acre ***HM Controls Used*:** N/A ***HM Method*:** N/A	

Project Name: The Harker School	***Project No.***: PD12-027	***Project Location:*** West side of Union Avenue, approximately 100' southerly of Barrett Avenue	***Street Address***: 4525 Union Ave	***Name of Developer***: The Harker School	***Phase No.***: No	***Project Type***: Educational ***Project Description***: Planned Development Permit to allow redevelopment of the existing 7.7 acre former Santa Clara County Children's Shelter campus including demolition of two existing 4,800 square foot buildings, construction of a new 17,500 square foot multi-purpose building, a 2,500 square foot accessory structure and other improvements for a private elementary school for up to 600 pre-K through 5th grade students.	***Project Watershed***: Guadalupe	***Total Site Area (Acres)***: 7.70 ***Total Area of Land Disturbed (Acres)***: 2.10	***Total New Impervious Surface Area (ft²)***: 8050 ***Total Replaced Impervious Surface (ft²)***: 21470	***Total Pre-Project Impervious Surface Area (ft²)***: 30305 ***Total Post-Project Impervious Surface Area (ft²)***: 29520	***Project Status***: ***Deemed Complete Date:*** 6/25/12 ***Approval Date***: 12/4/12

Site Design Measures:	***Source Control Measures***:	***Treatment Control Measures***:	***Operation & Maintenance Responsibility Mechanism***:	***Hydraulic Sizing Criteria***:	***HM Controls Required***:
Directed runoff to vegetated areas, protected existing trees/vegetation/soil, decreased the amount of impervious surface, and preserved open space.	Maintenance (sweeping, cleaning, etc.), water efficient irrigation system, and storm drain system stenciling.	***On Site***: Bioretention and planter box. ***Off Site***: N/A	The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification***: No ***Alternative Compliance Measures***: N/A	No In Red Area ***HM Controls Used***: ***HM Method***: N/A

***Project Name*:** Hitachi - Cottle Station	***Project No.*:** PD12-028	***Project Location:*** Northwest corner of Charlotte Drive and Raleigh Road	***Street Address*:** 0 Charlotte Dr	***Name of Developer*:** Cottle Station Residential, LLC	***Phase No.*:** No	***Project Type*:** Mixed Use ***Project Description*:** Planned Development Permit to allow up to 234 residential units and approximately 5,000 square feet of retail on a 5.85 acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 5.85 ***Total Area of Land Disturbed (Acres)*:** 5.85	***Total New Impervious Surface Area (ft²)*:** 210673 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 210673	***Project Status*:** ***Deemed Complete Date:*** 6/27/12 ***Approval Date*:** 11/19/12
***Site Design Measures*:** Directed runoff to vegetated areas, created new pervious areas, planted trees adjacent to impervious areas, and minimized surface parking areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, connect interior parking structures to sanitary sewer, sanitary sewer connection for swimming pool, spa or fountain, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Flea Market (the Stormwater Control Plan for this project was approved as part of Master Planned Development Permit PD08-025/AD12-1167)	***Project No.*:** PD12-031	***Project Location:*** north side of Berryessa Road just west of Union Pacific Railroad tracks (Flea Market)	***Street Address*:** 1590 Berryessa Rd	***Name of Developer*:** The Flea Market	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development to allow up to 494 units on a 8.1 gross acre site. Companion File # PT12-026.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 54.2 ***Total Area of Land Disturbed (Acres)*:** 54.2	***Total New Impervious Surface Area (ft²)*:** 1233131 ***Total Replaced Impervious Surface (ft²)*:** 594391	***Total Pre-Project Impervious Surface Area (ft²)*:** 2316786 ***Total Post-Project Impervious Surface Area (ft²)*:** 1827522	***Project Status*:** ***Deemed Complete Date:*** 7/18/12 ***Approval Date*:** 3/8/13
***Site Design Measures*:** Disconnect roof spouts.			***Source Control Measures*:** Trash/recycling enclosure covered and connected to the sanitary sewer, maintenance (dry sweeping of the site); and stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Bioretention. (Runoff flows to detention basin for pre-treatment and then conveyed to bioretention cell.) ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The CFD shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Green Area > 1 Acre But Does Not Increase Impervious Surface ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Hitachi - Village Park	***Project No.*:** PD12-035	***Project Location:*** Southwest corner of Raleigh Road and Charlotte Drive	***Street Address*:** 0 Raleigh Rd	***Name of Developer*:** Shea Properties	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow construction of 649 multi-family dwelling units on a 10.81 acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 10.81 ***Total Area of Land Disturbed (Acres)*:** 10.81	***Total New Impervious Surface Area (ft²)*:** 332779 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 332779	***Project Status*:** ***Deemed Complete Date:*** 8/15/12 ***Approval Date*:** 12/20/12
***Site Design Measures*:** Directed runoff to vegetated areas, created self-retaining areas, and created new pervious areas.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.), connect interior parking structures to sanitary sewer, and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 1.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** 10th Street and Mission Street Multifamily Residential	***Project No.*:** PD12-036	***Project Location:*** west side of North 10th Street, between Vestal Street and East Mission Street	***Street Address*:** 825 N. 10th St	***Name of Developer*:** Urbanco LLC	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow a 166-unit attached residential home on a 3.26 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 3.26 ***Total Area of Land Disturbed (Acres)*:** 3.26	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 97056	***Total Pre-Project Impervious Surface Area (ft²)*:** 140138 ***Total Post-Project Impervious Surface Area (ft²)*:** 97056	***Project Status*:** ***Deemed Complete Date:*** 1/23/13 ***Approval Date*:** 2/8/13
***Site Design Measures*:** Covered parking.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer and beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Hitachi Lots 10 and 12;	***Project No.*:** PD12-039	***Project Location:*** easterly of Charlotte Drive and Charlotte Commons Park between Raleigh Road and Highway 85 right-of-way	***Street Address*:** 0 Raleigh Rd	***Name of Developer*:** Lennar Homes of California, Inc	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow development of 836 residences consisting of 103 single family detached residences, 347 single family attached residences, and 386 multi-family attached residences on 40.5 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 40.54 ***Total Area of Land Disturbed (Acres)*:** 40.54	***Total New Impervious Surface Area (ft²)*:** 1112417 ***Total Replaced Impervious Surface (ft²)*:** 3165	***Total Pre-Project Impervious Surface Area (ft²)*:** 3165 ***Total Post-Project Impervious Surface Area (ft²)*:** 1115582	***Project Status*:** ***Deemed Complete Date:*** 11/20/12 ***Approval Date*:** 12/20/12
***Site Design Measures*:** Directed runoff to vegetated areas, created new pervious areas, created self-retaining areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.) and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Montecito Vista Urban Village: Orvieto B	***Project No.*:** PD12-040	***Project Location:*** West of MONTEREY ROAD AT GOBLE LANE	***Street Address*:** 88 Montecito Vista Dr	***Name of Developer*:** Roem Developme nt Corp	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow up to 106 multi-family attached residential units on a 1.73 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 1.73 ***Total Area of Land Disturbed (Acres)*:** 1.73	***Total New Impervious Surface Area (ft²)*:** 57470 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 57470	***Project Status*:** ***Deemed Complete Date:*** 9/14/12 ***Approval Date*:** 1/11/13
***Site Design Measures*:** Directed runoff to vegetated areas, preserved open space, clustered paved areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Covered dumpster area drain to sanitary sewer, connect interior parking structures to sanitary sewer, beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (project is a qualifying Category C Special Project). ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes ***HM Controls Used*:** Underground Vault/Structure ***HM Method*:** BAHM	

***Project Name*:** AutoZone	***Project No.*:** PD12-042	***Project Location:*** West of N. 13th Street, approximately 260 feet southerly of E. Mission Street	***Street Address*:** 777 N. 13th St	***Name of Developer*:** Autozone	***Phase No.*:** No	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to allow construction of a 7,700 square foot retail building (AutoZone) on a 0.53 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.53 ***Total Area of Land Disturbed (Acres)*:** 0.53	***Total New Impervious Surface Area (ft²)*:** 6632 ***Total Replaced Impervious Surface (ft²)*:** 11113	***Total Pre-Project Impervious Surface Area (ft²)*:** 22918 ***Total Post-Project Impervious Surface Area (ft²)*:** 17745	***Project Status*:** ***Deemed Complete Date:*** 11/9/12 ***Approval Date*:** 2/8/13
***Site Design Measures*:** Directed runoff to vegetated areas, created new pervious areas, planted trees adjacent to impervious areas.			***Source Control Measures*:** Beneficial landscaping and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Bellarmine Wrestling	***Project No.*:** PD12-047	***Project Location:*** west side of Stockton Avenue, southeast of the intersection of Emory and Laurel Streets	***Street Address*:** 960 W Hedding St	***Name of Developer*:** Bellarmine College Preparatory	***Phase No.*:** No	***Project Type*:** Educational ***Project Description*:** Planned Development Permit to allow demolition of two existing buildings and construction of a new approximately 9,000 square foot wrestling facility on a 1.79 acre portion of an approximately 30.5 acre existing private high school campus (Bellarmine).	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.79 ***Total Area of Land Disturbed (Acres)*:** 1.79	***Total New Impervious Surface Area (ft²)*:** 2755 ***Total Replaced Impervious Surface (ft²)*:** 18016	***Total Pre-Project Impervious Surface Area (ft²)*:** 65435 ***Total Post-Project Impervious Surface Area (ft²)*:** 20771	***Project Status*:** ***Deemed Complete Date:*** 12/10/13 ***Approval Date*:** 5/3/13
***Site Design Measures*:** Created new pervious areas, decreased the amount of impervious surface, minimized surface parking areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Beneficial landscaping and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** 3rd Street Residential Apartment Complex	***Project No.*:** PD12-050	***Project Location:*** East side of N. 3rd street, approximately 500 feet north of Keyes Street	***Street Address*:** 1010 S 3rd St	***Name of Developer*:** Pacific West Communities Inc	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow 37-single-family attached residential units on a 0.713 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.713 ***Total Area of Land Disturbed (Acres)*:** 0.713	***Total New Impervious Surface Area (ft²)*:** 13368 ***Total Replaced Impervious Surface (ft²)*:** 10963	***Total Pre-Project Impervious Surface Area (ft²)*:** 10963 ***Total Post-Project Impervious Surface Area (ft²)*:** 24331	***Project Status*:** ***Deemed Complete Date:*** 1/23/13 ***Approval Date*:** 1/25/13
***Site Design Measures*:** Directed runoff to vegetated areas, incorporated green roof into design, and covered parking.			***Source Control Measures*:** Connect interior parking structures to sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Planter Box. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Springbrook Avenue Subdivision	***Project No.*:** PD13-003	***Project Location:*** northerly of the intersection of Springbrook Avenue and Canyon Ridge Drive	***Street Address*:** 9743 Tract	***Name of Developer*:** TL Properties, L.P.	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit to allow up to 12 new single family detached residences on 12 lots on an approximately 6.4 acre portion of a 26.24 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 6.70 ***Total Area of Land Disturbed (Acres)*:** 0.50	***Total New Impervious Surface Area (ft²)*:** 17520 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 58170 ***Total Post-Project Impervious Surface Area (ft²)*:** 17520	***Project Status*:** ***Deemed Complete Date:*** 1/22/13 ***Approval Date*:** 6/14/13
***Site Design Measures*:** Protected riparian areas, protected wetland areas, preserved open space, and decreased the amount of impervious surface.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.) and storm drain system stenciling.		***Treatment Control Measures*:** ***On Site*:** Bioretention and planter box. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs and HM Controls in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes ***HM Controls Used*:** Detention Basin ***HM Method*:** BAHM	

***Project Name*:** Chaboya Ranch Residential Development	***Project No.*:** PD13-008	***Project Location:*** East side of San Felipe Road and west side of Livery Lane, approximately 650' southerly of Running Springs Road	***Street Address*:** San Felipe Rd	***Name of Developer*:** STL Company LLC	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development to allow up to seven (7) new, single-family detached residences on a 7.48 gross acre site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 4.00 ***Total Area of Land Disturbed (Acres)*:** 3.60	***Total New Impervious Surface Area (ft²)*:** 34826 ***Total Replaced Impervious Surface (ft²)*:** 515	***Total Pre-Project Impervious Surface Area (ft²)*:** 515 ***Total Post-Project Impervious Surface Area (ft²)*:** 35341	***Project Status*:** ***Deemed Complete Date:*** 4/23/13 ***Approval Date*:** 4/29/13
***Site Design Measures*:** Preserved open space, protected riparian areas, and created self-treating areas.			***Source Control Measures*:** Dry sweeping of the site and storm drain system stenciling,		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 3 ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Green Area But < 1 acre ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** William and 22nd Street Townhomes	***Project No.*:** PDA07-013-01	***Project Location:*** South side of William Street, approximately 350 feet westerly of South 24th Street	***Street Address*:** 1090 E. William Street	***Name of Developer*:** Watt Companies	***Phase No.*:** No	***Project Type*:** Residential ***Project Description*:** Planned Development Permit Amendment to allow for a change in the previously approved architecture for 67 single-family attached residences on a 3.479 gross acres site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 3.48 ***Total Area of Land Disturbed (Acres)*:** 3.48	***Total New Impervious Surface Area (ft²)*:** 11797 ***Total Replaced Impervious Surface (ft²)*:** 105215	***Total Pre-Project Impervious Surface Area (ft²)*:** 130336 ***Total Post-Project Impervious Surface Area (ft²)*:** 117012	***Project Status*:** ***Deemed Complete Date:*** 3/26/12 ***Approval Date*:** 7/9/12
***Site Design Measures*:** Directed runoff to vegetated areas, covered parking, and decreased the amount of impervious surface.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.), Beneficial landscaping, and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention and Media Filter System (MFS) (Project previously approved in June 2007, Planned Development Amendment for architectural changes only.) ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** ***HM Method*:** N/A	

***Project Name*:** Lumileds	***Project No.*:** PDA94-016-04	***Project Location:*** Southside of Trimble Road, approximately 1500 feet westerly of N. First Street	***Street Address*:** 370 W Trimble Rd Bldg 91	***Name of Developer*:** Philips Lumileds	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Planned Development Amendment application to modify site to include new pad area for two 18,000 gallon hydrogen tanks and new access drive including truck turnaround on an approximately 69 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 69.40 ***Total Area of Land Disturbed (Acres)*:** 0.32	***Total New Impervious Surface Area (ft²)*:** 11970 ***Total Replaced Impervious Surface (ft²)*:** 939	***Total Pre-Project Impervious Surface Area (ft²)*:** 1820 ***Total Post-Project Impervious Surface Area (ft²)*:** 12909	***Project Status*:** ***Deemed Complete Date:*** 12/12/11 ***Approval Date*:** 9/14/12
***Site Design Measures*:** Protected existing trees/vegetation/soil, preserved open space, and clustered paved areas.			***Source Control Measures*:** Maintenance (sweeping, cleaning, etc.), proper outdoor material storage, water efficient irrigation system, and beneficial landscaping.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No In Red Area ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Bassett Avenue Parking Lot expansion	***Project No.*:** SP13-004	***Project Location:*** North of Bassett Street, approximately 450 feet westerly of Terraine Street	***Street Address*:** 255 Bassett St	***Name of Developer*:** Charles Hackett	***Phase No.*:** No	***Project Type*:** Industrial ***Project Description*:** Special Use Permit to allow the demolition of an existing 13,739 square foot industrial building and allow a new parking lot development on a 0.413 gross acre site.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.413 ***Total Area of Land Disturbed (Acres)*:** 0.413	***Total New Impervious Surface Area (ft²)*:** 3138 ***Total Replaced Impervious Surface (ft²)*:** 13344	***Total Pre-Project Impervious Surface Area (ft²)*:** 14301 ***Total Post-Project Impervious Surface Area (ft²)*:** 16482	***Project Status*:** ***Deemed Complete Date:*** 1/16/13 ***Approval Date*:** 4/5/13
***Site Design Measures*:** Directed runoff to vegetated areas, protected existing trees/vegetation/soil, created new pervious areas, and planted trees adjacent to impervious areas.			***Source Control Measures*:** Beneficial landscaping and water efficient irrigation system.		***Treatment Control Measures*:** ***On Site*:** Bioretention. ***Off Site*:** Pervious Concrete.	***Operation & Maintenance Responsibility Mechanism*:** The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No ***HM Controls Used*:** N/A ***HM Method*:** N/A	

Public Regulated Projects 2012/2013											
***Project Name*:** SJIA Northeast Parcel Development	***Project No.*:** 6913	***Project Location*:** Airport Boulevard south of Ewert Road	***Street Address*:** San José International Airport 2401 Airport Boulevard	***Name of Developer*:** City of San José	***Phase No.*:** N/A	***Project Type*:** Municipal ***Project Description*:** Demolition, grading, and construction of 2 buildings (6,000 square feet total) and parking lots.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 4.3 ***Total Area of Land Disturbed (Acres)*:** 4.3	***Total New Impervious Surface Area (ft²)*:** 9,658 ***Total Replaced Impervious Surface (ft²)*:** 128,151	***Total Pre-Project Impervious Surface Area (ft²)*:** 148,784 ***Total Post-Project Impervious Surface Area (ft²)*:** 137,809	***Project Status*:** ***Deemed Complete Date:*** 4/11/13 ***Approval Date*:** 4/11/13
***Site Design Measures*:** Decreased the amount of impervious surface and planted trees adjacent to parking areas.			***Source Control Measures*:** Storm drain labeling and catch basin cleaning.		***Treatment Control Measures*:** ***On Site*:** Bioretention areas. ***Off Site*:** Existing drainage basin.		***Operation & Maintenance Responsibility Mechanism*:** The City of San José shall maintain the TCM's in conformance with Section 20.95.120 of the Zoning Ordinance	***Hydraulic Sizing Criteria*:** 1.a ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% ***HM Controls Used*:** N/A ***HM Method*:** N/A	

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
Ohlone Mixed Use, Phase I File No. PD12-013	City of San José	860 W. San Carlos Street	3/29/2012	Pending (revised plans dated 3/27/2013 - no changes to SCP)	Planned Development Permit to construct a mixed use project consisting of 263 attached residential units, 12,000 square feet of commercial retail space, one new private street (onsite), and one new public street (offsite).	2.66	N/A	4:1	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Entirely within PDA. *Density:* 4:1 FAR. *Parking:* No at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 65% *Location:* 25% *Density:* 20% *Parking:* 20%	Flow through planters (35%). See narrative.	Media Filtration System (65%): Kristar Up-Flo Media Filter, which is certified by the New Jersey Department of Environmental Protection Technology Acceptance and Reciprocity Partnership (TARP) Program. See narrative.

[23] Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.
[24] 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.
[25] Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.
[26] For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.
[27] 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.
[28] 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.
[29] List 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.

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
Orvieto B File No. PD12-040 and AD13-214	City of San José	88 Montecito Vista Drive	9/14/2012	Approved 1/11/2013 (Adjustment Permit submitted on 2/21/2013 (currently pending) to revise Stormwater Control Plan. Revised plans dated 11/28/2012)	Planned Development Permit to allow up to 106 multi-family attached residential units.	1.73	61	N/A	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Entirely within PDA. *Density:* ≥ 60 DU/AC. *Parking:* No at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 55% *Location:* 25% *Density:* 10% *Parking:* 20%	Biotreatment cells (69%). See narrative.	Media filtration system (31%): Kristar Flogard Perk Filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.
Samsung File No. H13-001	City of San José	3655 N. 1st Street	1/3/2012	Approved 1/3/2013	Site Development Permit to allow the demolition of existing industrial buildings and construction of a 680,000 square foot of industrial building and a 543,000 square foot parking structure.	9.4	N/A	3:1	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Within ¼ mile of transit hub. *Density:* FAR > 2:1. *Parking:* ≤ 10% at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 70% *Location:* 50% *Density:* 10% *Parking:* 10%	Biotreatment cells (80%). See narrative.	Media filtration system (20%): CONTECH Media Filtration System media filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative. See narrative.

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
One South Market File No. H12-022	City of San José	1 South Market	1/9/2013	Approved 3-1-2013	Site Development Permit to allow a 23-story mixed-use building consisting of up to 312 residential units, 6,000 square feet of ground-floor retail, and an associated parking garage.	0.97	N/A	11:1	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Within ¼ mile of transit hub. *Density:* FAR > 6:1. *Parking:* No at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 100% *Location:* 50% *Density:* 30% *Parking:* 20%	Flow through planters (10%) See narrative.	Media filtration system (90%): CONTECH Media Filtration System media filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.
San Pedro Square Residences File No. H12-020	City of San José	195 W. Julian Street	1/16/2013	Pending (initial plans dated 4/2/12)	Site development permit to allow up to 408 multi-family residential units in a new 460,106 square foot building.	2.35	173	N/A	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Within ¼ mile of transit hub. *Density:* ≥ 60 DU/AC. *Parking:* No at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 100% *Location:* 50% *Density:* 30% *Parking:* 20%	N/A	Media filtration system (100%): Kristar Flogard Perk Filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
785 The Alameda File No. PD13-010	City of San José	785 The Alameda	3/22/2013	Pending (initial plans dated 1/25/13)	Planned Development Permit to allow up to 98 residential units and approximately 7,400 square feet of ground floor retail.	1.04	N/A	3:1	**Category A:** N/A **Category B:** Yes *Location:* Within NBD. *Density:* FAR ≥ 3:1. *Site Coverage*: 90% *Parking:* No at-grade surface parking. **Category C:** N/A	**Category A:** 0% **Category B:** 75% **Category C:** 0%	Flow through planters (28%) See narrative.	Tree Filter (1%): Filterra – Bioretention System, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. Media filtration system (71%): CONTECH Media Filtration System media filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
The Pierce File No. H13-021	City of San José	60 Pierce Avenue	5/28/2013	Pending (initial plans dated 5/24/13)	Site Development Permit to construct 234 multi-family attached residences with 9,480 square feet of ground floor commercial uses.	2	N/A	4:1	**Category A:** N/A **Category B:** Yes *Location:* Within Downtown Core. *Density:* FAR ≥ 4:1. *Site Coverage*: 88% *Parking:* No at-grade surface parking. **Category C:** N/A	**Category A:** 0% **Category B:** 100% **Category C:** 0%	N/A	Media filtration system (100%): CONTECH Media Filtration System media filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.
San José Student Housing File No. H13-023	City of San José	51 N. 6th Street	5/29/2013	Pending (initial plans dated 5/22/13)	Site Development Permit to allow the demolition of an existing parking structure, and to construct a 7-story, 129-unit residential apartment building with parking on the first two floors.	1.18	109	N/A	**Category A:** N/A **Category B:** Yes *Location:* Within Downtown Core. *Density:* ≥ 100 DU/AC *Site Coverage*: 90% *Parking:* No at-grade surface parking. **Category C:** N/A	**Category A:** 0% **Category B:** 100% **Category C:** 0%	N/A	Media filtration system (100%): Kristar Flogard Perk Filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.

C.3.e.vi.Special Projects Reporting Table
Reporting Period – January 1, 2013 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date[23]	Status[24]	Description[25]	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category[26]	LID Treatment Reduction Credit Available[27]	List of LID Stormwater Treatment Systems[28]	List of Non-LID Stormwater Treatment Systems[29]
Newbury Park File No. PD13-023	City of San José	Northwest corner of N. King Road and Dobbin Drive	6/25/2013	Pending (initial plans dated 5/29/13)	Planned Development Permit for a mixed use development to construct up to 230 multi-family attached residences with up to 12,000 square feet for commerical uses.	2.86	N/A	2:1	**Category A:** N/A **Category B:** N/A **Category C:** Yes *Location:* Within Priority Development Area. *Density:* FAR: ≥ 2:1. *Parking:* No at-grade surface parking.	**Category A:** 0% **Category B:** 0% **Category C:** 55% *Location:* 25% *Density:* 10% *Parking:* 20%	Flow through planters (65%) See narrative.	Media filtration system (35%): CONTECH Media Filtration System media filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Grocery Outlet	2300 Monterey Road	No	Property Manager	7/9/12	Follow-up from 5/10/12 inspection (See FY 11-12 Annual Report)	3 Swales	Remedial actions addressed. Southwest swale revegetated and vegetation cut back at curb cuts of 2 swales in parking lot.	None	N/A
Beschoff Motors	2198 Tully Road	No	Property Owner	7/12/12	Follow-up from 3/22/12 inspection (See FY 11-12 Annual Report)	1 Media Filter	Install media filter as specified on approved development plans.	Correction Notice	Difficulty contacting responsible party/responsible party unresponsive.
Beschoff Motors	2198 Tully Road	No	Property Owner	9/26/12	Follow-up from 7/12/12 inspection	1 Media Filter	Install media filter as specified on approved development plans.	Correction Notice	Responsible party contacted. Copy of approved development plans detailing media filter resent to responsible party as requested.
Beschoff Motors	2198 Tully Road	No	Property Owner	12/18/12	Follow-up from 9/26/12	1 Media Filter	Install media filter as specified on approved development plans.	Official Warning Notice	Property owner actively working to address violation.
Beschoff Motors	2198 Tully Road	No	Property Owner	4/16/13	Follow-up from 12/18/12 inspection	1 Media Filter	Media filter installed but not the same model that was approved on development plans.	Official Warning Notice	Provide specifications, details and calculations to prove installed media filter is equivalent to media filter on approved plans. Official Warning Notice extension granted.

[30] Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.
[31] State the responsible operator for installed stormwater treatment systems and HM controls.
[32] State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).
[33] State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc…) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.
[34] State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).
[35] State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Beschoff Motors	2198 Tully Road	No	Property Owner	6/27/13	Follow-up from 4/16/13 inspection	1 Media Filter	Media filter installed was not equivalent to media filter approved on development plans. Install media filter as specified on approved development plans.	Official Warning Notice	Property owner actively working with contractor and engineer to install media filter approved on development plans or an equivalent device. Official Warning Notice extension granted.
McDonalds	456 Blossom Hill Road	No	Property Manager	7/18/12	Follow-up from 6/6/12 inspection (See FY 11-12 Annual Report)	1 Media Filter	Remedial actions addressed. Maintenance service agreement established for media filter.	None	N/A
Parkwood Residences	2033 Samaritan Drive	No	Homeowners Association	7/18/12	Follow-up from 4/26/12 inspection (See FY 11-12 Annual Report)	7 Swales 3 Media Filters	All remedial actions addressed. Swales revegetated where needed and maintenance service records for media filter provided by property manager.	None	N/A
ABC Animal Clinic	1265 Piedmont Road	Yes	Property Owner	7/23/12	45-Day	1 Swale	Swale installed properly.	None	N/A
CIC Retail @ First Street	4180 N. 1st Street	No	Property Manager	7/25/12	Routine	2 Swales	Swales well maintained. No visible or apparent problems.	None	N/A
Target @ First	55 Holger Way	No	Property Manager	7/25/12	Routine	2 Swales 1 Media Filter	Swales well maintained. No visible or apparent problems. Maintenance service records for media filter provided by property manager.	None	N/A
Messina Gardens Phase 4	Southwest corner of Capitol Avenue and Baton Rouge Drive	Yes	Homeowners Association	7/27/12	45-Day	1 Underground Vault (HM Control)	Underground vault properly installed.	None	N/A
Brocade	101 Holger Way	No	Property Manager	7/31/12	Routine	2 Swales	Swales well maintained. No visible or apparent problems.	None	N/A

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Holger Way Common Property/Street	95 Holger Way	No	Property Manager	7/31/12	Routine	2 Tree Filters 1 Media Filter	Treatment controls well maintained. No visible or apparent problems. Maintenance service records for tree and media filters provided by property manager.	None	N/A
Challenger School Administration Building & Warehouse	711 E. Gish Road	Yes	Property Owner	8/12/12	45-Day	1 Swale	Swale installed properly.	None	N/A
Brokaw Commons North	1015 E. Brokaw Road	Yes	Property Owner	8/14/12	45-Day	1 Swale	Swale installed properly.	None	N/A
Challenger School Administration Building & Warehouse	711 E. Gish Road	Yes	Property Owner	8/14/12	45-Day	3 Swales	Swales installed properly.	None	N/A
Lands of Lester Summerhill Homes	Northwest corner of Blossom Hill Road and Southcrest Way	Yes	City of San José	8/23/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
Rite Aid on McLaughlin Avenue	3111 McLaughlin Avenue	Yes	Property Owner	8/27/12	45-Day	1 Swale	Swale installed properly.	None	N/A
Challenger School Administration Building & Warehouse	711 E. Gish Road	Yes	Property Owner	9/5/12	45-Day	4 Swales	Swales installed properly.	None	N/A
Foxworthy Avenue Commercial	1656 Foxworthy Avenue	Yes	Property Owner	10/17/2012	45-Day	1 Infiltration Trench	Infiltration trench installed properly.	None	N/A

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Willow Glen Square	2012 Radio Avenue	No	Homeowners Association	9/26/12	Follow-up from 5/14/12 inspection (See FY 11-12 Annual Report)	2 Swales Permeable Pavement	Remedial action addressed. Property manager confirmed they will maintain permeable pavement as per guidelines.	None	N/A
Alma-Almaden Retail Center	226 W. Alma Avenue	No	Property Owner	10/22/12	Follow-up from 4/26/12 inspection (See FY 11-12 Annual Report)	1 Swale	Remedial actions addressed. Corrections to swale completed.	None	N/A
Lands of Lester Summerhill Homes	Northwest corner of Blossom Hill Road and Southcrest Way	Yes	Homeowners Association (Bioretention Cells) City of San José (Tree Filters)	12/4/12	45-Day	2 Bioretention Cells 4 Tree Filters	Bioretention cells and tree filters installed properly.	None	N/A
Crescent Village	3300 Zanker Road	Yes	Property Owner	12/6/12	45-Day	4 Planter Boxes	Planter boxes installed properly.	None	N/A
Rite Aid Hacienda Gardens	Northwest corner of Meridian Avenue and Hillsdale Avenue	Yes	Property Owner	12/10/12	45-Day	3 Bioretention Cells	Bioretention cells installed properly.	None	N/A
Arco	4995 Almaden Expressway	No	Property Manager	12/18/12	Follow-up from 5/15/12 inspection (See FY 11-12 Annual Report)	1 Media Filter	Obtain maintenance service agreement for media filter.	Official Warning Notice	Remedial action addressed. Maintenance service records provided by property manager. Change in gas station management delayed submission of maintenance records to inspector.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Jack-in-the-Box	1632 Tully Road	No	Property Manager	12/18/12	Follow-up from 1/31/12 inspection (See FY 11-12 Annual Report)	3 Inlet Media Filters	Obtain maintenance service agreement for inlet media filters.	Official Warning Notice	N/A
Jack-in-the-Box	1632 Tully Road	No	Property Manager	3/21/13	Follow-up from 12/18/12 inspection	3 Inlet Media Filters	Obtain maintenance service agreement for inlet media filters.	Referral for Administrative Citation	Remedial action addressed. Maintenance service records provided by property manager.
Kentwood Townhomes	1165 Kentwood Avenue	No	Homeowner and Business Association	12/18/12	Follow-up from 4/19/12 inspection (See FY 11-12 Annual Report)	1 Media Filter	Obtain maintenance service agreement for media filter.	Official Warning Notice	Maintenance service agreement established for media filter. Maintenance service records provided by property manager.
Crescent Village	3300 Zanker Road	Yes	Property Owner	2/6/13	45-Day	5 Media Filters	Media filters installed properly.	None	N/A
Almaden Foxworthy Retail Center	1175 Hillsdale Avenue	Yes	Property Owner	2/14/13	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
Albertson Parkway Trail	Between Curie Drive and Dondero Way	No	City of San José	3/12/13	Routine	9 Bioretention Cells	Bioretention cells well maintained. No visible or apparent problems.	None	N/A
Integral Group (formerly IDeAS Design Center)	3005 Almaden Road	No	Property Manager	3/12/13	Routine	1 Swale	Swale well maintained. No visible or apparent problems.	None	N/A
Stucco Supply	1601 Little Orchard Street	No	Property Manager	3/12/13	Routine	1 Swale	Swale well maintained. No visible or apparent problems.	None	N/A

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
San José Water Company Storage Building	2268 Will Wool Drive	No	Property Owner	3/17/13	Routine	4 Swales	Clean sediment and debris from swales. Revegetate swales where vegetation is sparse or bare.	Correction Notice	Remedial actions addressed. Sediment and debris removed and swales revegetated as verified by pictures emailed by property manager.
Lavender Terrace Homes	265 Lewis Road	No	Homeowners Association	4/3/13	Routine	17 Swales 7 Planter Boxes	Modify/repair 10 swales identified on inspection report to conform to approved development plans.	Correction Notice	Install curb cuts at 3 locations and make grading and vegetation improvements to swales identified on inspection report.
Lavender Terrace Homes	265 Lewis Road	No	Homeowners Association	5/1/13	Follow-up from 3/17/13 inspection	10 Swales	Modify/repair swales identified on inspection report to conform to approved development plans.	Official Warning Notice	Property manager actively working with contractor and HOA board to address remedial actions. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
White Road Single-Family Residential	380 N. White Road	Yes	Homeowners Association	4/9/13	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
360 Mixed Use Tower	360 S. Market Street	No	Property Manager	4/11/13	Routine	2 Hydrodynamic Separators	Obtain maintenance service agreement for hydrodynamic separators.	Correction Notice	Inspector working with property manager to resolve remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Monterey Family Apartments	2774 Monterey Highway	No	Property Manager	4/11/13	Routine	1 Media Filter	Obtain maintenance service agreement for media filter.	Correction Notice	Remedial action addressed. Maintenance service records provided by property manager.
Rotten Robbie	1051 S. De Anza Boulevard	No	Property Owner	4/11/13	Routine	1 Media Filter	Provide maintenance records for media filter.	Correction Notice	Remedial action addressed. Maintenance service records provided by property manager.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Campisi Retail Center	955 The Alameda	No	Property Manager	4/16/13	Routine	1 Hydrodynamic Separator	Provide maintenance records for hydrodynamic separator.	Correction Notice	Remedial action addressed. Maintenance service records provided by property manager.
Equinix Silicon Valley 5	11 Great Oaks Boulevard	No	Property Manger	4/16/13	Routine	5 Swales 1 Bioretention Cell	Swales and bioretention cell well maintained. No visible or apparent problems.	None	N/A
Paula Villas	1088 Paula Street	No	Homeowners Association	4/16/13	Routine	1 Hydrodynamic Separator	Obtain maintenance service agreement for hydrodynamic separators.	Correction Notice	Remedial action addressed. Maintenance service records provided by property manager.
ALCO Metal	1788 Rogers Avenue	No	Property Manager	4/17/13	Routine	1 Sand Filter 1 Inlet Filter	No visible or apparent problems.	None	N/A
Green Earth Enterprises	650 Kings Row	No	Property Owner	4/17/13	Routine	1 Media Filter	Provide maintenance records for media filter.	Correction Notice	Inspector working with property owner to resolve remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Silver Creek Valley Road Retail Center	5976 Silver Creek Valley Road	No	Property Manager	4/17/13	Routine	3 Swales	Swales well maintained. No visible or apparent problems.	None	N/A
Brokaw Commons North	1015 E. Brokaw Road	Yes	Property Owner	4/18/12	45-Day	1 Swale	Swale installed properly.	None	N/A
Santana Row Parcel 6B	Northwest corner of Olin Avenue and Hatton Street	No	Property Manager	4/18/13	Routine	2 Media Filters	Obtain maintenance service agreement for media filters.	Correction Notice	Remedial action addressed. Maintenance service records provided by property manager.
10th and Hedding Multi-Family Housing	875 N. 10th Street	No	Homeowners Association	4/19/13	Routine	1 Media Filter	Provide maintenance records for media filter.	Correction Notice	Inspector working with HOA to resolve remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Philips Lumileds	370 W. Trimble Road	Yes	Property Owner	4/19/13	45-Day	5 Bioretention Cells	Bioretention cells installed properly.	None	N/A

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Special Events Lot	189 E. Santa Clara Street	No	City of San José	4/24/13	Routine	1 Infiltration Trench	Infiltration trench well maintained. No visible or apparent problems.	None	N/A
Stephen's Meats Parking Lot	105 S. Montgomery Street	No	City of San José	4/26/13	Routine	2 Bioretention Cells	Clean trash from bioretention cells.	Correction Notice	Remedial action addressed. Trash removed from bioretention cells.
Hitachi Phases I & II (Public Improvements)	5600 Cottle Road	No	City of San José	4/27/13	Routine	1 Hydrodynamic Separator	Debris (rocks) found in vault. Hydrodynamic separator cleaned by City staff.	None	N/A
Hitachi – General Streets	5600 Cottle Road	No	City of San José	4/27/13	Routine	3 Detention Basins	No visible or apparent problems. City staff cleaned trash/minor debris from detention basins.	None	N/A
San José Water Company Storage Building	2268 Will Wool Drive	No	Property Owner	4/30/13	Follow-up from 3/17/13 inspection	4 Swales	Remedial actions addressed. Corrections to swales completed.	None	N/A
1270 Campbell Avenue Residential	1270 Campbell Avenue	No	Property Manager	5/1/13	Routine	1 Media Filter	Obtain maintenance agreement and provide service records for media filter.	Correction Notice	Maintenance service provider for media filter prior to inspection not following manufacturers guidelines for maintenance. Property manager retained qualified maintenance service provider and provided maintenance service records.
The Grove at Encanto	1179 Campbell Avenue	No	Homeowners Association	5/1/13	Routine	5 Inlet Media Filters	Obtain maintenance service agreement for inlet media filters.	Correction Notice	Maintenance service records provided by property manager.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
Family Supportive Housing	686 N. King Road	No	Property Manager	5/2/13	Routine	1 Media Filter Permeable Pavement	Obtain maintenance service agreement for media filter. Permeable pavement well maintained.	Correction Notice	Inspector working with property owner to verify maintenance and obtain service records. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Hampton Park Phase II	2119 Oakland Road	No	Homeowners Association	5/2/13	Routine	2 Swales 3 Planter Boxes 1 Inlet Media Filter	Swales and planter boxes well maintained. No visible or apparent problems. Provide maintenance records for media filter.	Correction Notice	
Hampton Park Phase II	2119 Oakland Road	No	Homeowners Association	6/25/13	Follow-up from 5/2/13 inspection	1 Inlet Media Filter	Provide maintenance records for media filter.	Correction Notice	Property manager actively working to resolve remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
King's Crossing	678 N. King Road	No	Property Manager	5/2/13	Routine	1 Media Filter	Obtain maintenance service agreement for media filter.	Correction Notice	Maintenance service contract for media filter provided by property manager.
Gold Street Office Building	2077 Gold Street	No	Property Manager	5/6/13	Routine	3 Swales 1 Hydrodynamic Separator	2 out of 3 swales well maintained. Revegetate swale along south edge of parking lot. Obtain maintenance service agreement for hydrodynamic separator.	Correction Notice	Inspector coordinating with property manager to address remedial actions. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Gold Street Office Building	2077 Gold Street	No	Property Manager	6/20/13	Follow-up from 5/6/13 inspection.	1 Swale 1 Hydrodynamic Separator	Revegetate swale along south edge of parking lot. Maintenance service records for hydrodynamic separator provided by property manager.	Official Warning Notice	Inspector coordinating with property manager to address remaining remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.

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

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[30]	Party Responsible[31] For Maintenance	Date of Inspection	Type of Inspection[32]	Type of Treatment/HM Control(s) Inspected[33]	Inspection Findings or Results[34]	Enforcement Action Taken[35]	Comments/Follow-up
North 9th Street at Taylor Residential	647 N. 9th Street	No	Homeowners Association	5/21/13	Routine	15 Swales 1 Hydrodynamic Separator	Revegetate swales where vegetation is sparse or bare. Provide maintenance records for hydrodynamic separator.	Correction Notice	Maintenance service records for hydrodynamic separator provided by property manager. Remedial actions related to swales unresolved as of 6/30/13. Swales currently being revegetated by HOA landscapers. Follow-up inspection to be conducted in FY 13-14.
Watson Park	1082 Jackson Street	No	City of San José	5/31/13	Routine	8 Swales	Swales well maintained. No visible or apparent problems.	None	N/A
IBM	555 Bailey Avenue	No	Property Manager	6/3/13	Routine	3 Swales	Swales well maintained. No visible or apparent problems.	None	N/A
Brookwood Terrace Apartments	1246 E. San Antonio Street	No	Property Manager	6/5/13	Routine	1 Media Filter 1 Inlet Media Filter	Obtain maintenance service agreement for media filter and inlet media filter.	Correction Notice	Maintenance service contract for media filter and inlet media filter provided by property manager.
Brookside Estates	6411 Guadalupe Mines Road	Yes	Homeowners Association	6/11/13	45-Day	4 Bioretention Cells	Bioretention cells installed properly.	None	N/A
Greenwaste Recycling Center	625 Charles Street	No	Property Manager	6/18/13	Routine	1 Media Filter	No visible or apparent problems.	None	N/A
Corde Terra Apartments	2555 Corde Terra Circle	No	Property Manager	6/19/13	Routine	4 Swales 1 Media Filter	Swales well maintained. No visible or apparent problems. Provide maintenance records for media filter.	Correction Notice	Inspector working with property manager to resolve remedial action. Unresolved as of 6/30/13. Follow-up inspection to be conducted in FY 13-14.
Merrill Gardens	933 Meridian Avenue	No	Property Manager	6/19/13	Routine	1 Hydrodynamic Separator	No visible or apparent problems. Maintenance service records provided by property manager.	None	N/A
The Harker School	4525 Union Avenue	Yes	Property Owner	6/27/13	45-Day	2 Bioretention Cells	Bioretention cells installed properly.	None	N/A

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

Program Highlights

Provide background information, highlights, trends, etc.

Regional Collaboration

The City actively participated in the Program's Industrial and Commercial Ad Hoc Task Group (IND AHTG) on multiple projects. The IND AHTG worked on developing methods for controlling mobile sources of stormwater pollution, handling fire sprinkler testing water, and discussed upcoming changes to the General Industrial Permit. The IND AHTG also planned and held a Countywide Inspector training workshop which included training on IND requirements and inspection techniques. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities connected to the implementation of the Regional Permit requirements related to Industrial and Commercial Site Controls. See the C.4 Industrial and Commercial Site Controls section of the Program's FY 12-13 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

Facility Inspections

In FY 12-13, the City inspected a large number of facilities to ensure that adequate stormwater protection measures are being employed by San José businesses. The City's Business Inspection Plan is designed to target inspector resources at facilities with a higher potential to contribute pollutants to stormwater. Table C.4.c.iii(1) provides summary information on the City's IND inspection program including total number of facilities inspected, total number of violations issued, and percent of violations resolved within 10 business days (or otherwise timely manner). The City initially assigned 2,563 facilities for inspection in FY 12-13 and completed inspections for 2,703 facilities. The City inspected 6% more facilities than scheduled for inspection in FY 12-13. The percentage of sites in violation to sites inspected dropped 1% from the previous year. Inspectors found and documented 22 actual discharge violations and 682 potential discharge violations. The rate of correcting identified violations within 10 business days or in an otherwise timely manner remains consistently above 98%. The City returns to inspect all facilities found with violations until all violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance.

New Database

In March 2012 the City transitioned to a new Environmental Enforcement Data Management System. This new database allows for more refined data gathering and storage, and utilizes more modern field device technology for data input. FY 12-13 was the first full fiscal year utilizing the new database. The City continued to make small adjustments and improvements to the database throughout the year.

Annual Training

The City places great value in providing needed training for its Environmental Inspectors. The City actively participated with the IND AHTG to develop the Inspector Training Workshop to cover IND issues, requirements, and techniques. The City will continue to train its staff in FY 12-13 and beyond, and will work with SCVURPPP and BASMAA on pertinent regional inspector training.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	X	**Yes**		**No**

If No, explain:

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

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

There are a total of 10,224 facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available both within the complete report and as a standalone document, *Appendix 4-1: Potential Facilities List*, on the City's Environmental Services Department Stormwater Management Reports website at http://www.sanjoseca.gov/Archive.aspx?AMID=160.

C.4.b.iii.(2) ►Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

2,580 facilities are scheduled for inspection in FY13-14. A complete list of these facilities, including their location and type, is available both within the complete report and as a standalone document, *Appendix 4-2: Facilities Scheduled for Inspection*, on the City's Environmental Services Department Stormwater Management Reports web site at http://www.sanjoseca.gov/Archive.aspx?AMID=160.

C.4.c.iii.(1) ►Facility Inspections

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

	Permittee reports multiple discrete violations on a site as one violation.
X	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	2,703	
Total number of inspections conducted	3,139	
Number of violations (excluding verbal warnings)	704	
Sites inspected in violation	425	16%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	691	98%

Comments: The number of violations equals the number of discrete issues identified at facilities. The number of sites inspected in violation equals the number of facilities inspected in the reporting year that had at least one discrete violation documented. So for San José, 425 of the 2,703 facilities inspected in FY 12-13 were in violation.

The City stresses timely resolution of violations, and continues to inspect all facilities found with violations until all violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance. The majority of violations not corrected in a timely manner received escalated enforcement actions as well as education to encourage the facility to comply. City inspectors document the rationale for each violation that is not corrected in a timely manner. Summarized below are the reasons given for violations that were not corrected in a timely manner in FY 12-13:

1.56% due to the corrective action being incomplete or insufficient

0.14% due to scheduling conflict between inspectors and facility managers

0.14% due to delays due to additional involvement of property managers

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	22
Potential discharge and other	682
Comments: Actual discharges are counted as one discharge per source of discharge for each inspection. For example, a site with a dumpster leaking into a storm drain and a broken irrigation pipe discharging into three storm drains, would be counted as two actual discharge violations.	

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

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

	Enforcement Action (as listed in ERP)[36]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[37]
Level 1	Correction Notice	320	69%
Level 2	Official Warning Notice	139	30%
Level 3	Administrative Citation	5	1%
Level 3	Compliance Meeting	0	0%
Total		464	100%

[36] Agencies to list specific enforcement actions as defined in their ERPs.
[37] Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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

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

Business Category[38]	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
a) Facilities subject to the General Industrial Stormwater Permit	2	124
b) Vehicle salvage yards	0	9
c) Metals & other recycled materials collection facilities; waste transfer facilities	0	0
d) Vehicle mechanical repair, maintenance, fuelling, cleaning	9	233
e) Building trades central facilities/yards; corporation yards	1	82
f) Nurseries and greenhouses	0	0
g) Building material retailer and storage	0	6
h) Plastic manufacturers	0	0
i) Other	0	1
j) Food service	10	185
k) Dry cleaners	0	0
l) Miscellaneous	0	42

Comments: Category I ("Other") includes facilities designated by the Permittee or Water Board to have a reasonable potential to contribute pollution of stormwater runoff. For SCVURPPP permittees, this includes but is not limited to: amusement parks, chemical & allied products, storage, and veterinarians/animal services with outdoor pens.

C.4.c.iii.(4) ►Non-Filers

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

Companies Requiring NOI Based on SIC But Have Not Filed

Facility Number	SIC Code	Business Name	St Num	Dir	Street Name	Type		Bldg.
16835	2821	Bay Fiberglass & Precast	738		Chestnut	St		
44515	3281	CR Marble & Granite	1250		Yard	Ct		
66701	5093	Happy Green E-Waste Recycling	1858		Almaden	Rd	Suite	3B
12671	5093	Metals West	1436		State	St		

[38] List your Program's standard business categories.

Facility Number	SIC Code	Business Name	St Num	Dir	Street Name	Type		Bldg.
56126	3281	S And T	1775		Monterey	Rd	#	26
14942	5093	San José Metals	1032	N	10th	St		
29064	3281	Serra Tile & Stone Inc	183		Ryland	St	Suite	B
17767	4953	Stericycle Specialty Waste Solutions, Inc.	21		Great Oaks	Blvd		
54945	3281	Stoneworks	645		Horning	St		
44526	3281	Venice Tile & Marble	1720		Rogers	Ave		

Category I ("Miscellaneous") includes facilities that were inspected in FY 12-13 but are not included in any of the other business categories and would not normally receive an inspection. These facilities were inspected because either 1) they were incorrectly included in one of the other business categories when imported into the City's database; 2) a violation was identified at the facility during an IDDE complaint investigation in a previous year; or 3) a violation was identified at the facility during an IND inspection (based on a different business category) in a previous year.

Companies Requiring NOI Based on Exposure But Have Not Filed								
Facility Number	**SIC**	**Business Name**	**St Num**	**Dir**	**Street Name**	**Type**		**Bldg**
13989	4212	Ace Relocations Systems	675		Quinn	Ave		
14115	3444	Acosta sheet Metal	930		Remillard	Ct		
15816	2657	Azule Industries	1057		Commercial	Ct		
13616	3444	Cortec Precision Sheetmetal	2231		Will Wool	Dr		
14531	5171	Easy Fuel	1346	E	Taylor	St		
12556	5171	Golden Gate Petroleum	905		Stockton	Ave		
1044	2082	Gordon Biersch Brewing Company, Inc.	357	E	Taylor	St		
58114	5171	Lopes, Tom Distribution Inc	1790	S	10th	St		
59448	4141	Medina Tours	2645		Pacer	Ln	Suite	A
29632	4212	Mont/Rose Moving Systems Inc.	1585		Mabury	Rd	Suite	A
14562	4212	Piedmont Moving Systems	1555	S	7th	St		
34708	4120	Rainbow Cab Company	946		Lincoln	Ave	Suite	D
42081	3842	Stryker Endoscopy	5900		Optical	Ct		
44554	3674	Wafer Reclaim Service, LLC	2240		Ringwood	Ave		
14295	3995	Wgn Mfg	210		Umbarger	Rd		

C.4.d.iii ►Staff Training Summary

Training Name	**Training Dates**	**Topics Covered**	**No. of Inspectors in Attendance**	**Percent of Inspectors in Attendance**
SCVURPPP IND/IDDE Training Roundtable	4/23/2013	General Industrial Permits and MRP Review, The Importance of Record Keeping, Mercury and PCBs.	14	78%
HAZWOPER Refresher	8/24/2012, 6/13/2013, 6/18/2013	Regulations, Toxicology, Classes/Physical Properties of Hazardous Materials, Identification Systems, Respiratory Protection, Personal Protective Equipment, Decontamination, Confined Space Operations, Sampling and Monitoring, Spill Cleanup and Control, MSDS, Site Safety Plans	13	72%
New Database Training	On-going		All Staff	100%

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

Program Highlights

Provide background information, highlights, trends, etc.

Regional Collaboration

The City actively participated in the Program's Illicit Discharge Detection and Elimination (IDDE) Ad Hoc Task Group (IDDE AHTG) on multiple projects. The group meets regularly to share and discuss issues. The IDDE AHTG held a Countywide Inspector training roundtable on April 23, which covered various topics, including a stormwater regulatory review, inspecting for pollutants of concern, record keeping, and inspection scenarios. Inspectors from both IDDE and IND group attended the training. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Permit for Illicit Discharge Detection and Elimination. See the C.5 Illicit Discharge Detection Elimination section of the Program's FY 12-13 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

IDDE Complaint Response Evaluation

The City's Environmental Services Department (ESD) responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. To make it easier to file a complaint, the City accepts illegal stormwater discharge complaints via the City's stormwater internet site at http://ca-sanjose.civicplus.com/FormCenter/Environment-13/Storm-Drain-Discharge-Complaint-Form-71. Complaints received are entered into the database and responded to by inspectors. The City continues to promote both phone and online means of registering complaints through existing outreach and training programs. Additionally, the City continues to provide an illegal dumping hotline (945-3000) which is prominently displayed on each inlet's "no dumping" marking.

The City responded to 498 complaint calls in FY 12-13, which is slightly lower than last year. The City makes every effort to respond to complaints on the same day, with the goal of no later than 5 business days. City inspectors documented a similar percentage of discharges reaching storm drains and/or receiving waters as last year (FY 12-13, 34.6%; FY 11-12, 29.1%). The percentage of violations corrected in a timely manner in FY 12-13 remains the same as last fiscal year at 99.3%. The figure titled *Number of Incidents by Facility* illustrates the distribution of cases according to facility type. Complaints in residential and commercial areas continue to be the vast majority of cases the City investigates. The figure titled *Number of Incidents by Type* illustrates the distribution of cases by the type of pollutant or pollutant source. Unlike past years, the pollutant type summary is based on the pollutant found during investigation and not based on the pollutant reported at the time the complaint was received. This should provide more accurate data for tracking. 'Sanitary Spills or Leaks' complaints remained the highest category due to increased frequency of reporting of sanitary sewer overflows as IDDE events by the City's Department of Transportation. Vehicle leaking incidents, largely in residential areas, were the second highest category.

Municipal Separate Storm Sewer System (MS4) Maps

Hard copy maps of the City's MS4 are available to the public at City Hall, and may be viewed during normal business hours. The maps are also posted online at the following link: https://cpms.sanjoseca.gov/emap/. In addition, links to the Oakland Museum of California's Creek and Watershed maps are posted on the SCVURPPP website: http://www.scvurppp-w2k.com/museum_maps.shtml.

Annual Training

The City places great value in providing needed training for its Environmental inspectors. The City actively participated with the IND/IDDE AHTG to develop the IND/IDDE Training Roundtable to cover IND and IDDE requirements and techniques. Field inspectors attended the training held by the

Program on April 23, 2013. The inspectors also attended Hazwoper Refresher and various safety and IDDE internal training. The City will continue to train its staff in FY 13-14 and will work with SCVURPPP and BASMAA on pertinent regional inspector training.

Special Events

IDDE inspectors attended 49 special event meetings such as Jazz Festival, Christmas in the Park, Circus, Bubble Run, etc. where there are potential stormwater issues from food vendors, wash water, port-a-potty, dumpster and tallow bins, and after event clean up. They coordinate with other departments on requirements and provide educational input and materials to the event organizer to keep potential pollutants out of the storm drains and creeks.

Collection System Screening

The City screens its storm sewer collection system for illicit discharges and connections in conjunction with its existing outfall inspection and maintenance program. This includes screening of City-identified key major outfalls that drain industrial areas. In FY 12-13, a total of 356 outfalls were screened, of which 36 were identified as key major outfalls. No illegal dumping or illicit connection incidents were reported during the screening.

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

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
City of San José Watershed Protection Division	Environmental Inspectors respond to stormwater discharge complaints	408-945-3000
California State Office of Emergency Services (OES)	Threat of Public Health/ Human Injury/ Exposures	916-845-8911 1-800-852-7550
California State Fish and Game - Monterey Dispatch center	Possible impacts to creek biota.	831-649-2810
State Water Resources Control Board	Complaint line for spills to state waters, a known source of a spill, & a chronic water problem	510-622-2369
Santa Clara Valley Water District	Non-emergency spills into a creek Emergency or hazardous spills into a creek (HAZMAT)	408-265-2600; ext 2378 1-888-510-5151
CalTrans	IDDE incidents on state roads and other CalTrans Right-of-ways	408-436-0930 510-286-6359 (Oakland)
California Highway Patrol (CHP)	Emergency incidents on state roads	408-467-5400

Contact	Description	Phone Number
County of Santa Clara	IDDE incidents in unincorporated Santa Clara County (Fire Dept) County Health referrals Department of Environmental Health Environmental Crimes in County Parks 24-hour Spill Hotline	408-378-4010 408-792-5050 408-918-3400 408-355-2273 1-800-852-7550
California Poison Control Center	Emergency guidance for exposure to hazardous substances	1-800-876-4766
Santa Clara Valley Transportation Authority (VTA)	IDDE incidents at transit stations and other transit right-of-ways	408-321-5555
SJ – Department of Transportation	Storm sewer maintenance, emergency blocking and/or cleaning of storm sewer lines (evenings: San José Fire Dept)	408-794-1900 (7am – 4pm) 408-277-8956 (4pm – 7am)
SJ - Hazardous Incident Team (HIT), Station 29	Hazardous Incident Team – San José Fire Department station that responds to hazardous spills	408-277-4677 main 408-277-8911 emergency 408-398-9229 cell #1 408-398-9666 cell #2
SJ – Code Enforcement	Vehicle Abatement	408-535-7770
SJ – Water Pollution Control Plant	Report spills into the Sanitary Sewer. Obtain emergency permission to direct spills to the sanitary sewer.	408-635-6600

C.5.d.iii ►Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

The City responds to all complaints of illicit discharges from mobile businesses. When violations are identified, mobile businesses are educated on the local stormwater sections of the San José Municipal Code; issued enforcement actions consistent with the Watershed Enforcement Response Plan; and given appropriate outreach materials which detail Best Management Practices (BMPs) for the work being performed, such as oil changing, pool draining, surface cleaning projects, etc. The City uses a variety of outreach materials to address the specific types of activities from the illicit discharge complaint, including but not limited to stormwater outreach materials developed by the City, BASMAA, and the Program. The City uses outreach materials from the BASMAA mobile surface cleaner program and factsheets from the Cleaning Equipment Trade Association (CETA) to educate mobile businesses on proper stormwater protection BMPs when performing surface cleaning activities. The City encourages mobile surface cleaning businesses to take the online BASMAA mobile surface cleaner training. City staff is also trained to give the BASMAA mobile surface cleaner training if needed. See the C.5 Illicit Discharge Detection and Elimination section of Program Annual Report for a description of efforts by the IND/IDDE AHTG and the BASMAA Municipal Operations Committee to address mobile businesses.

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

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

Description:

Based on the Permit's requirement of "one screening point per square mile of permittee urban and suburban jurisdiction area, less open space," the City screens a minimum of 179 outfalls per year. In FY 12-13, a total of 356 outfalls were screened, of which 36 were identified as "key major outfalls." No illegal dumping or illicit connection incidents were reported during the screening.

In addition to the outfall inspection program, the City performs storm inlet cleaning annually. The City cleaned more than 30,000 storm inlets during FY 12-13, removing approximately 331 cubic yards of debris. During cleaning activities, staff looks for evidence of illicit discharges or dumping, and reports any incidents to the City's illegal dumping hotline.

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	498	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	151	34.6%
Discharges resolved in a timely manner (C.5.f.iii.(3))	284	99.3%

Comments:

The City of San José tracks all complaints as individual cases. The 498 discharges reported represent the total number of complaints (cases) received and completed in FY 12-13, which includes 1 carry over case from last fiscal year. Of the 498 discharges reported, 61 reported complaints could not be found upon field inspection. Of the remaining discharge cases reported, 151 discharges reached the storm drains and/or receiving waters. Of the 286 documented violations (it is possible for one discharge case to have multiple violations) 284 violations were resolved in a timely manner. The two violations that were not resolved in a timely manner were both from the same business that have repeated leaky vehicle violations and failed to clean up adequately. The violations were escalated resulting in multiple Administrative Citations being issued.

Stormwater violations that are not associated with a direct discharge are still violations of the San José Municipal Code. The City documents and counts these potential discharges as individual violations and inspectors require responsible parties to complete corrective actions to correct the violations in a timely manner. Inspectors also educate responsible parties on the importance of protecting creeks and the storm sewer system and follow up until the violations are resolved.

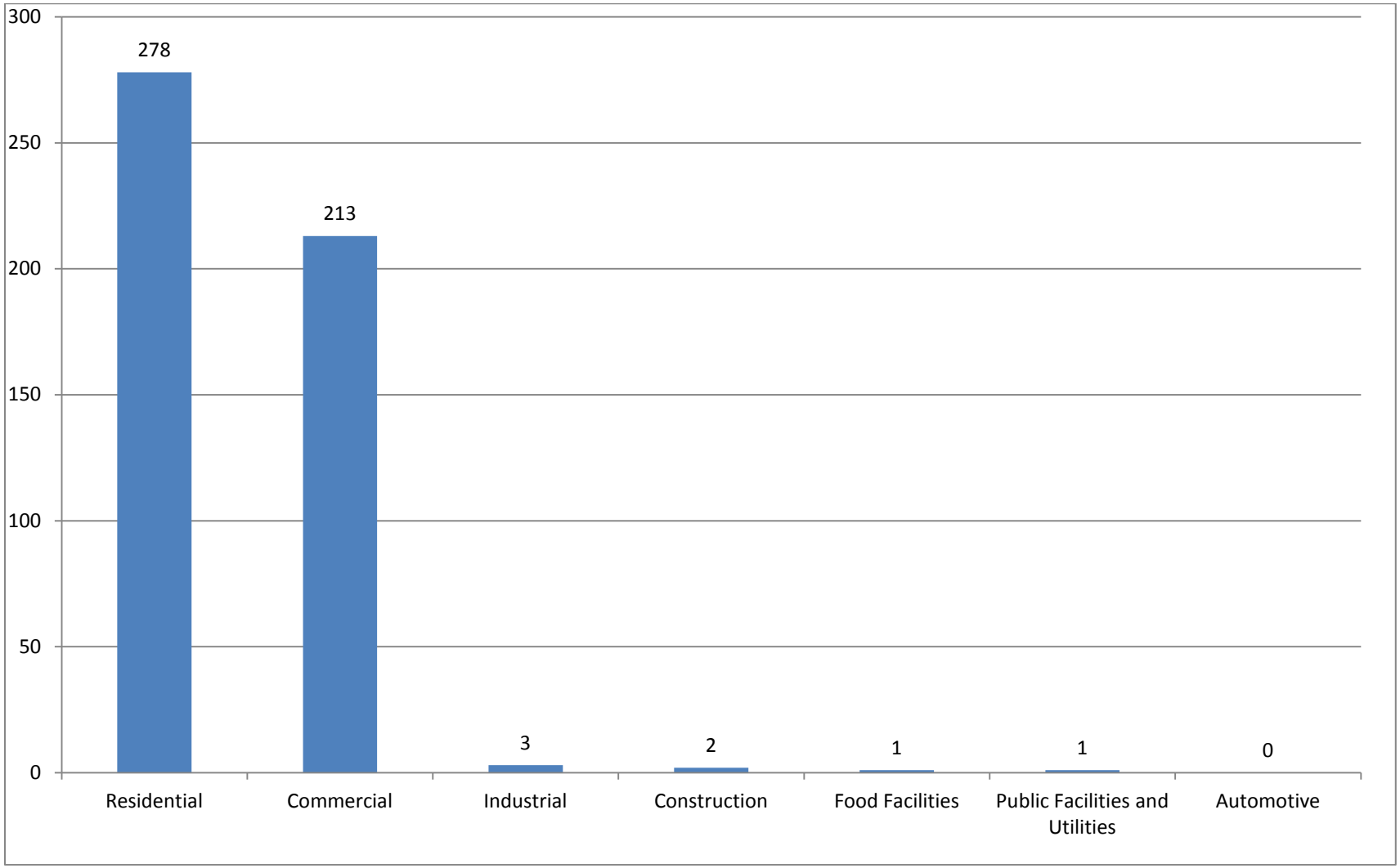
C.5.f.iii.(4) ►Summary of major types of discharges and complaints

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

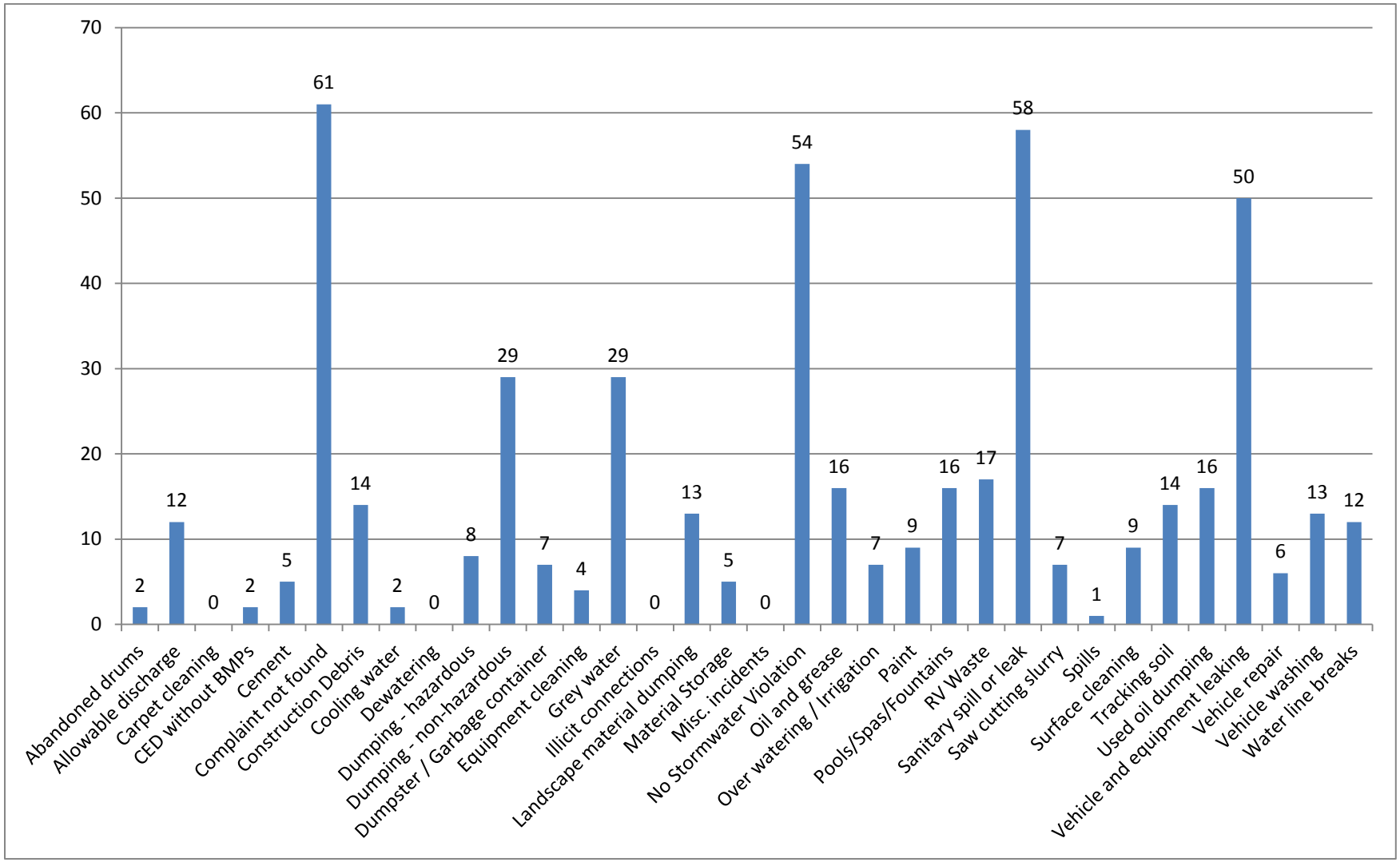
Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities
Abandoned drums	1	1	0	0	0	0	0
Allowable discharge	6	6	0	0	0	0	0
Carpet cleaning	0	0	0	0	0	0	0
CED without BMPs	0	2	0	0	0	0	0
Cement	5	0	0	0	0	0	0
Complaint not found	33	25	0	0	0	2	1
Construction Debris	10	3	0	0	1	0	0
Cooling water	0	2	0	0	0	0	0
Dewatering	0	0	0	0	0	0	0
Dumping - hazardous	5	3	0	0	0	0	0
Dumping - non-hazardous	13	15	1	0	0	0	0
Dumpster / Garbage container	0	7	0	0	0	0	0
Equipment cleaning	1	3	0	0	0	0	0
Grey water	10	19	0	0	0	0	0
Illicit connections	0	0	0	0	0	0	0
Landscape material dumping	12	1	0	0	0	0	0
Material Storage	0	5	0	0	0	0	0
Misc. incidents	0	0	0	0	0	0	0
No Stormwater Violation	26	28	0	0	0	0	0
Oil and grease	2	14	0	0	0	0	0
Over watering / Irrigation	2	4	1	0	0	0	0
Paint	5	3	1	0	0	0	0
Pools/Spas/Fountains	14	2	0	0	0	0	0
RV Waste	5	12	0	0	0	0	0

Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities
Sanitary spill or leak	45	13	0	0	0	0	0
Saw cutting slurry	3	4	0	0	0	0	0
Spills	1	0	0	0	0	0	0
Surface cleaning	2	7	0	0	0	0	0
Tracking soil	4	10	0	0	0	0	0
Used oil dumping	14	2	0	0	0	0	0
Vehicle and equipment leaking	44	6	0	0	0	0	0
Vehicle repair	4	2	0	0	0	0	0
Vehicle washing	5	8	0	0	0	0	0
Water line breaks	6	6	0	0	0	0	0
Totals	278	213	3	0	1	2	1

Number of Incidents by Facility



Number of Incidents by Type



Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ►Site/Inspection Totals

Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
12	106	988
Comments: None		

C.6.e.iii.1.d ►Construction Activities Storm Water Violations

BMP Category	Number of Violations[39] excluding Verbal Warnings	% of Total Violations[40]
Erosion Control	12	6%
Run-on and Run-off Control	0	0%
Sediment Control	132	64%
Active Treatment Systems	0	0%
Good Site Management	53	26%
Non Stormwater Management	9	4%
Total[41]	**206**	**100%**

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

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

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

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

	Enforcement Action (as listed in ERP)[42] (Environmental Services/Public Works)	Number Enforcement Actions Issued	% Enforcement Actions Issued[43]
Level 1[44]	Correction Notice/Verbal Warning	124	76%
Level 2	Official Warning Notice/Notice of Unsatisfactory Condition and/or Referral to Environmental Services	37	22%
Level 3	Penalty Application	3	2%
Level 4	N/A	-	-
Total		**164**	**100%**

C.6.e.iii.1.f, g ►Illicit Discharges

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

[42] Agencies should list the specific enforcement actions as defined in their ERPs.
[43] Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[44] For example, Enforcement Level 1 may be Verbal Warning.

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

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	301	100%[45]
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0%[46]
Total number of violations (excluding verbal warnings) for the reporting year[47]	301	100%

Comments:
In San José, the total number of violations equals the number of issues identified at construction sites that result in an enforcement action. It does not equal the number of enforcement actions because 1) a single enforcement action may be issued to address multiple violations and 2) a site may be issued a second (or multiple) enforcement action(s) progressively in order to achieve compliance.

C.6.e.iii.(2) ►Evaluation of Inspection Data

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

Description:

The number of construction inspections completed in FY 12-13 was similar to that of FY 11-12, indicating that the level of construction activity was consistent throughout the last two years. San José staff completed 988 inspections at 118 project sites in FY 12-13 (compared to 975 inspections at 103 sites in FY 11-12). While inspection activity remained consistent, the number of gross violations (301) increased from the previous year (142). The increase in violations is unexpected because the City anticipated violation trends to level out or drop as a result of the robust requirements of the Construction General Permit, which became effective in July 2010.

There are many variables which could affect the number of violations from year to year. One is that the City inspected more active sites in FY 12-13 than the previous year. Dormant sites with expired grading permits were dropped from the inspection site inventory this year, while a number of inactive project sites that were being inspected in FY 11-12 commenced demolition and grading activities. Because those sites were inactive in FY 11-12, there were a minimal number of violations issued at those sites compared to when construction activities began this year. Also, various large, multi-phase projects began construction this reporting year. For example, the City inspected more than 45 project sites disturbing over five acres of soil. Additionally, FY 12-13 was the first full year that stormwater BMP inspections were carried out starting at the demolition phase (when

[45] Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

[46] Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

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

applicable). In all, seven construction sites were issued 19 violations during demolition phase inspections. For that reason, it cannot be assumed that the rise in violations in this individual fiscal year is reflective of the effectiveness of requirements in the Construction General Permit.

Similar to FY 11-12, correction of most violations was achieved through Level 1 enforcement, and all violations were corrected within 10 days or otherwise considered timely. The use of Level 3 enforcement actions to achieve compliance decreased from five in FY 11-12 to three in FY 12-13. The three Level 3 penalties were issued to three separate construction sites.

Consistent with previous years, sediment control and good site management were the most common BMP violation categories. Inadequate BMPs in those two categories made up nearly ninety percent of the violations issued. Specifically, the most common sediment control BMP violations were dirt tracking related to destabilized construction site entrances/exits, and poor inlet protection and perimeter controls. Common violations associated with site management included unsatisfactory stockpile, solid waste, and concrete waste management, and insufficient spill prevention control.

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

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

Description:

San José continued to implement a thorough year-round construction inspection program, completing almost 1,000 inspections in FY 12-13.

FY 12-13 was the first full year implementing inspection software and mobile hardware updated in March 2012. The software update, which incorporated a web-based system, has enhanced construction site data tracking, improved the clarity of inspection forms, and allowed inspectors to more effectively prepare inspection reports in the field.

Relatively stable staffing levels in FY 12-13 brought stability to the construction inspection groups. Inspection program staff attended a half-day construction inspection workshop and QSP/QSD certification training. Training topics at the half-day workshop included Permit and CGP requirements, an overview of Caltran's construction inspection program, examples of local enforcement experiences, as well as a construction site compliance exercise. Additionally, one City inspector was a presenter at the workshop. Attendance was high among all inspection staff that has a primary role in the City's construction stormwater inspection program. The three-day QSP/QSD certification training was hosted by the City and open to all Program agency staff. As in previous years San José was an active participant in the Program's Construction Inspection Ad-Hoc Task Group and the BASMAAA Development Committee.

An increase in development activity associated with the improving economy is likely to result in greater construction inspection demands in FY 13-14. In the coming year, SOPs will continue to be updated as needed to clarify roles and responsibilities, and classroom and field training will be provided to current and new inspectors. With more stable staffing and continued training San José's stormwater construction inspection program is in a position to continue to meet the Permit's construction inspection requirements.

C.6.f ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Stormwater Compliance Workshop	3/5/2013	MRP and CGP requirements, overview of Caltrans construction inspection program, examples of local enforcement experiences, construction site compliance exercise.	31	78%
Qualified SWPPP Developer and Qualified SWPPP Practitioner Training Course	4/22/2013 – 4/24/2013	Stormwater Regulations, CGP Permit Requirements, Erosion Processes and Sediment Production, SWPPP Preparation and Implementation, Construction Site BMPs, and Construction Site Monitoring.	8	20%

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

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

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

Summary:

2009-10: 11%

2010-11: 9%

2011-12: 21%

2012-13: 22%

Comment: During 2008-09, an additional 11% of the inlets were marked with thermoplastic "No Dumping" markers, which were inspected and maintained as legible.

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

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

Summary:

2009-10: 17 projects

2010-11: 13 projects

2011-12: 16 projects

2012-13: 12 projects

Comment: The City provides "NO DUMPING" stencils for ALL private projects with inlets, whether with or without private streets (e.g., parking lots). All private project sites are inspected by the Department of Public Works (DPW) and that inspection includes a checklist of mandatory items that must be completed before the project can be deemed approved. Verification of the storm drain inlet markings is one of the mandatory items on the DPW inspection checklist.
Until February 2013, Staff did not differentiate between the number of private projects that had streets and those without. Since February 2013, Staff has been asking applicants to identify whether their projects have private streets when they request inlet marking stencils.

C.7.b.ii.1 ►Advertising Campaign

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

Summary:

The City of San José, in partnership with the San Francisco Estuary Partnership (SFEP) and other stormwater and wastewater agencies, continues work to advance and implement a Bay Area-wide Bay Protection and Behavior Change Campaign. The campaign will serve as a unifying regional Bay protection brand that overarches pollution prevention outreach throughout the Bay Area and is envisioned to be maintained over the long-term to improve the efficacy and efficiency of outreach efforts, and drive needed behavior change from Bay Area residents. In FY 12-13, campaign efforts continued its focus on messaging and brand development, reviewing and refining several working brands and logo imagery. Due to resource and staff changes amongst the project participants, it has taken longer than originally anticipated to finalize the new regional brand. The group hopes to finalize a brand in FY 13-14. In March 2012, SFEP, on behalf of the partnership, submitted a proposal to fund initial roll-out of the brand through EPA's San Francisco Water Quality Improvement Fund. EPA selected the project as a grant finalist in June 2012 and will be awarding SFEP $250,000, the full amount requested. Partners in the grant include the City of San José, SFEP, San Francisco Public Utilities Commission, the Bay Area Clean Water Agencies, the Bay Area Pollution Prevention Group, and BASMAA. Through the grant, the initial campaign will focus on pesticides and will include a "face lift" of the Our Water, Our World program materials.

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

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

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

C.7.b.iii.1 ►Pre-Campaign Survey

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

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

	Survey report attached
X	Reference to regional submittal: Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report

C.7.c ►Media Relations

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

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

Summary:

The City of San José continues to pitch stormwater messages and respond to media coverage of stormwater topics. In FY12-13 San José specific efforts included the following :

- On August 27, 2012, ESD put out a media advisory about Pollution Prevention Week environmental education resource fairs, thermometer and medication take-back events, and California Coastal Cleanup Day. Three local online and print media outlets posted articles on Pollution Prevention Week.
- On September 14, 2012, ESD put out a media advisory for the grand opening of the Nature's Inspiration Gardens, a pair of demonstration gardens installed by the City with a grant from the California Department of Pesticide Regulation. The grand opening media event was held on September 22nd at the Guadalupe Courtyard Gardens with speakers from the City, DPR and SCVWD. It highlighted opportunities for residents to learn more about low maintenance, chemical-free, pest-resistant gardens using native plants. The editor and a photographer with the Community Newspapers visited the new garden and interviewed the project manager and published a feature article before the event. Five local online and print media outlets posted articles on the grand opening.
- On December 3, 2012, ESD put out a news release on the analysis of the impacts of the bag ordinance and implementation update.
- On February 7, 2013, Director, Kerrie Romanow was interviewed by a reporter from the Sacramento Bee and quoted in a February 9, 2013 article as an example of a successful ban on plastic bags. The article cited San José's decline in the number of plastic bags found in local creeks and on neighborhood streets since the ban went into effect in 2012.
- On February 11, 2013, a reporter with the Austin American-Statesman in Austin, TX inquired about the City of San José's outreach efforts, tactics, cost, and timing. An article was published on February 17, 2013 about Austin's efforts to conduct outreach on their plastic bag ban, tactics and cost.
- On March 11, 2013, City staff was interviewed by CCTV America about the impact of trash pollution on San José waterways and the proposed ban on expanded polystyrene food ware. CCTV America broadcasted the segment on the proposed ban and highlighted the negative impacts of litter on March 23, 2013.
- On June 3, 2013, ESD put out a media advisory about the City sponsored open house events to show alternatives to EPS food service ware and the proposed ordinance on the phase out of the use of EPS food service ware.

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

- BASMAA Media Relations Final Report FY 12-13

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

C.7.d ►Stormwater Point of Contact

Summary of any changes made during FY 12-13:

In FY12-13 the City of San José updated its website. The new stormwater page is located at http://www.sanjoseca.gov/index.aspx?nid=1615 and the online stormdrain dumping complaint form is located at http://www.sanjoseca.gov/index.aspx?NID=1631 .

C.7.e ►Public Outreach Events

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

Use the following table for reporting and evaluating public outreach events

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
OSH No Sales Tax Day OWOW Outreach West San Carlos Rd. OSH July 15, 2012 Local Event	The City hosted an OWOW information booth to provide IPM and less-toxic product information to shoppers in the West San Carlos Rd. OSH. Staff also hosted a beneficial insect quiz game. Messages: IPM, HHW	Staff spoke at length with approximately 20 customers about their pesticide use and the OWOW program. Customers enjoyed the quiz game and were most interested in the pocket guide for selecting less toxic products. Staff distributed 49 pieces of outreach materials to OSH customers.

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Brookwood Terrace Neighborhood Block party 21st Street, San José July 28, 2012 Local Event	The Brookwood Terrace neighborhood closed 21st street for a neighborhood block party with food, activities and music. WSP Clean Creeks, Healthy Communities program hosted a table with information about Coyote Creek and preventing trash pollution. Messages: Trash, Watershed Awareness	Residents were interested in the resource information for proper disposal of trash and bulky items. Children were eager to play the "Safe Disposal" bean bag toss game, and were interested in the watershed and neighborhood maps. Good event for casual conversation with residents about their local creek. Distributed 65 pieces of outreach materials.
National Night Out • Roosevelt Park Neighborhood • Paseo Senter Neighborhood August 7, 2012 Local Event	National Night Out is an annual crime and drug prevention event sponsored by the National Association of Town Watch. WSP hosted an information booth at two neighborhood events with an educational activity, the "safe disposal" bean bag game and DYI reusable bag making station. Messages: Trash, HHW, Car Washing, IPM	Estimated 80-100 attendees. Children were enthusiastic about the "Safe Disposal" bean bag game and the reusable bags. Residents were most interested in the information on volunteer cleanups, HHW disposal and auto repair. Many people had questions about alternatives to washing cars in driveways. City staff distributed 46 pieces of outreach materials.
River Oaks Park Ribbon Cutting Fair River Oaks Park August 11, 2012 Local Event	A community resource fair hosted in conjunction with the grand opening of the River Oaks Park. ESD hosted an information table with environmental information and volunteer opportunities. Messages: Trash, Watershed Awareness	Estimated 100-200 attendees. Visitors to the booth were most interested in information on IPM and sustainable gardening. Staff distributed 86 pieces of outreach materials to residents.
Olinder Neighborhood & Clean Creeks Healthy Communities Block Party Brookwood Rd., San José August 11, 2012 Local Event	The Olinder neighborhood in partnership with the Clean Creeks, Healthy Communities project, closed Brookwood Road for a neighborhood block party with food, activities, music and local environmental non-profits. Clean Creeks, Healthy Communities program hosted a table with information about Coyote Creek and preventing trash pollution. Messages: Trash, General Storm., Watershed Awareness	75 residents from the neighborhood attended and 10 residents volunteered to help staff the event. Residents were interested in discussing their local watershed, the storm sewer system and volunteer efforts on Coyote Creek. The casual atmosphere of the block party facilitated conversation with residents and staff.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Olinder Dumpster Day Outreach Olinder Neighborhood September 8,2012 Local Event	Neighborhood event where residents can dispose of bulky items for free in debris bins. Staff attended the event and provided information on recycling, donation and free disposal resources for household items and HHW. Staff also talked with residents about how to prevent and report illegal dumping. Messages: Trash	Staff spoke with approximately 25 residents waiting to drop off items. Residents were receptive to the information and appreciative of the resource sheet.
Thermometer Exchange Event Southside Community and Senior Center July 6, 2012 Local Events	Collection event for residents to exchange their mercury-containing fever thermometer for a digital thermometer, free of charge. Information on mercury pollution and its sources, safe methods for Household Hazardous Waste disposal, and other related pollution prevention methods were provided. Messages: Mercury, HHW	Approximately 6 residents participated in the thermometer exchange events. At the events, 7 mercury-containing thermometers (3.5 grams of mercury) were collected and disposed of properly
Pollution Prevention Week Resource Mini-Fairs Multiple locations in San José and WPCP tributary area. In San José: • Kaiser San José • Guadalupe River Park and Gardens September 15-22, 2012 Countywide Event	The City organized Pollution Prevention Resource Fairs at two neighborhood locations in San José. Each fair promoted pollution prevention activities; including unwanted medication drop-offs, mercury thermometer exchanges, and sustainable gardening education. The City also provided information on general stormwater pollution prevention. Messages: Mercury, HHW, IPM, Trash.	Estimated 262 residents attended neighborhood resource fairs in San José. Onsite pollution prevention activities resulted in collection of a total of 656 pounds of expired and unused pharmaceuticals and 72 mercury thermometers (36 grams of Hg) and a vile containing approximately 222 grams of Hg for a total of 258 grams collected in San José as part of Pollution Prevention Week.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Nature's Inspiration Gardens Grand Opening Guadalupe River Park and Gardens September 22, 2012 Local Event	The grand opening celebration for the Nature's Inspiration Gardens, a pair of demonstration gardens highlighting sustainable low-maintenance design features and IPM practices, funded by a California Department of Pesticide Regulation grant. The celebration included a walking tour of the Guadalupe River and the river ecosystem, two "Lose Your Lawn" workshops in morning and afternoon, gardens tour, and opening ceremony. Messages: IPM, Sustainable gardening	Estimated 50 people attended the grand opening celebration and 46 residents attended the "Lose Your Lawn" workshops. Information on the relationship between gardening practices and water pollution were included in the day's presentations, materials and speeches. Staff distributed 54 pieces of outreach materials to residents.
Pumpkins in the Park Discovery Meadow October 13, 2012 Regional Event	Pumpkins in the Park is an environmental harvest festival to create awareness of the Guadalupe River and celebrate the fall season. Watershed Watch hosted a booth with games and pollution prevention information. Messages: Watershed Awareness, IPM, Trash.	See the Program Annual Report for details.
BASWCA Landscape Workshops Guadalupe River Park Conservancy Visitor Center • September 29, 2012 • October 20, 2012 • February 16, 2013 • March 16, 2013 Local Event	San José in partnership with the Bay Area Water Supply & Conservation Agency hosted a series of workshops offering techniques to create water efficient and sustainable landscaping. Workshops encourage environmentally friendly gardening techniques and trained attendees on sheet mulching, hardscape design and use of California native plants. Messages: Sustainable Gardening , IPM	111 people attended the BASWCA Landscape workshops. Staff distributed 181 pieces of outreach materials to residents.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Safe and Green Halloween Martin Park October 19, 2012 Local Event	A Halloween themed children's event focused on promoting health, safety, and the environment to the children of McKinley and Olinder Elementary Schools. Messages: Watershed Awareness, Trash, HHW.	Estimated 600 attendees and 53 volunteers. WSP had a table where kids could make their own reusable trick-o-treat bags from old tee shirts and could take a photo with Batman if they were "environmental super-heroes". Visitors to the booth were most interested in information on safe disposal of trash and HHW. Staff distributed 50 pieces of outreach materials to residents.
Haunted Hallow at History Park History San José, Kelley Park October 28, 2012 Local Event	A family friendly Halloween event at History Park in Kelly Park. Watershed Watch hosted a booth with Pollution Prevention information. Staff handed out candy to the children and pollution prevention information and Watershed Watch cards to the parents and adults. Messages: General Storm., IPM, Trash	See the Program Annual Report for details.
Paseo Senter Halloween Fair Paseo Senter Courtyard October 31, 2012 Local Event	A neighborhood Halloween themed children's event focused on promoting community spirit. Staff hosted an information booth to promote volunteer cleanups and had a "Safe Disposal" bean bag toss game and bag making activity for the children. Messages: HHW, Mercury, Trash	Estimated 50 attendees. Adults were most interested in information on resources for recycling, donating, and safe disposal of HHW, while children enjoyed the games and activities.
Rock Springs NeighborWalk Meeting Paseo Senter Community Room November 28, 2012 Local Event	Staff attended to present the NeighborWalk program, a combination of community cleanup and blight reporting, and discuss efforts to start a NeighborWalk in the Rock Springs area. Messages: Trash	Estimated 25 attendees. Residents agreed to begin organizing NeighborWalks and scheduled the first for December. Discussed conducting outreach to get more neighbors to participate.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Santa Visits Alviso Alviso Youth Center December 15, 2012 Local Event	Educational holiday program for children and families held at the Alviso Youth Center. WSP staff hosted an resource table and led a beneficial insect quiz game for youth. Messages: Trash, IPM, HHW, Mercury	Estimated 500 attendees. Families were most interested in information on IPM, in particular on controlling ants and cockroaches, and HHW disposal. Children enjoyed the beneficial insect quiz, with approximately 75 playing the game. The City distributed 237 pieces of outreach materials.
Christmas in the Park Caesar Chavez Plaza December 8, 2012 Local Event	Christmas in the Park is an annual holiday event that features animated displays and decorated trees for one month. WSP hosted a 'Be The Street' (see section C.7.b.ii) outreach event with a photo booth for people to pose with anti-litter messages. Messages: Trash	The timing of the event during the day missed many of the teen attendees, which are the target audience. Mostly families with young children attended. Nine people took photos with the "garbage monster' and other props for the Be The Street Facebook page.
Brookwood Terrace/Five Wounds Neighborhood Action Committee Meeting McKinley Center January 22, 2013 Local Event	WSP attended to give an update on the progress made with the Clean Creeks, Healthy Communities project and discuss what volunteer efforts the NAC would support to prevent trash pollution in Coyote Creek. Messages: Trash	25 attendees from the neighborhoods within the Five Wounds Brookwood Terrace NAC area. Residents were interested in working with CCHC and the Downtown Streets team to clean up the future Coyote Creek trail area.
Olinder Neighborhood Association Meeting Olinder Community Center February 6, 2013 Local Event	WSP attended to give an update on the progress made with the Clean Creeks, Healthy Communities project and discuss new watershed signage and steps to prevent illegal dumping along Coyote Creek. Messages: Trash	5 attendees from the Olinder neighborhood. The neighborhood association was supportive of the watershed signage and of using bollards or fencing to block illegal dumping into the creek.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Shaped By Water Art & History Exhibit History Park at Kelley Park February 12 - September 8, 2013 Countywide Event	History San José hosts the exhibition, "Shaped by Water: Past, Present & Future". The exhibit tells the story of water in the Santa Clara Valley from a historical perspective, and emphasizes how each period in local history has been characterized by a changing relationship between humans and water. With photographs, artistic interpretations, stories and interactive activities, the exhibit also includes information about future challenges and outcomes with possible ideas to protect water quality, reduce consumption, reuse and recycle water. Messages: Watershed Awareness, Mercury, Trash, Low Impact Development, General Storm.	The interactive displays are popular with children and the content is relevant for all ages. Since opening in February, through June of 2013, 5 grade school field trips and seven college level field trips have been arranged.
World Water Day Fair History Park at Kelley Park March 23, 2013 Local Event	An outdoor water resource themed fair associated with the Shaped By Water exhibit (see above). Staff hosted an information table with interactive water quality monitoring test demonstrations. Messages: Watershed Awareness, Trash, IPM	Staff spoke and conducted demonstrations with approximately 20 attendees. Adults were most interested in IPM and sustainable gardening, while children enjoyed the conducting the tests. Staff distributed 25 pieces of outreach materials to residents.
Spring in Guadalupe River Park and Gardens Guadalupe River Park and Gardens April 20, 2013 Local Event	An outdoor festival hosted by the Guadalupe River Park Conservancy to celebrate Earth Day, with vendors selling plants and environmentally-friendly home and garden products, demonstrations of composting and rainwater harvesting techniques, garden tours and a fun run. Watershed Watch had a information booth. Messages: HHW, IPM, Watershed Awareness	See Program Annual Report for additional information.

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Sustainability Fair Olinder Community Center April 20, 2013 Local Event	An Earth Day celebration and community resource fair. Staff hosted an information table with interactive water quality monitoring test demonstrations. Messages: Watershed Awareness, Trash, IPM	Staff spoke and conducted demonstrations with 20 attendees. Staff distributed 124 pieces of outreach materials to residents.
San José State University Earth Day Festival San José State University April 23, 2013 Local Event	An Earth Day festival for students on the 7th Street mall on the San José State University campus. WSP hosted an information table with pollution prevention information, reusable bag craft activity, and volunteer opportunities, including information on California Coastal Cleanup Day. Messages: IPM, Trash, FOG	Estimated 500 attendees. Visitors to the booth were most interested in information on volunteer opportunities and IPM. Staff distributed 108 pieces of outreach materials to residents.
Kaiser Earth Day Fair San José Kaiser Campus April 26, 2013 Local Event	An Earth Day Fair and farmers market held on the Kaiser San José campus targeted at the San José Kaiser employees and customers. Non-profit organizations focused on health and environment and local produce vendors held booths in the central courtyard. Messages: Mercury, IPM, Trash, HHW	Estimated 300 attendees. Visitors to the booth were most interested in information on IPM, non-toxic products and safe disposal of HHW. Staff distributed 155 pieces of outreach materials to customers and Kaiser employees.
Industrial Users Academy Santa Clara/San José Pollution Control Plant April 17, 2013 Countywide Event	The Industrial User Academy is an all-day training workshop for permitted industrial users in the San José/Santa Clara Water Pollution Control Plant tributary area. Attendees received training on the Pretreatment Program, wastewater discharge permits, and the inspection program. They also received information on stormwater inspections at industrial facilities and stormwater BMP guidelines. Messages: General Storm.	27 attendees from 20 different companies. Pre- and post-training surveys of participants showed that the number of respondents that rated their understanding of stormwater inspections at industrial facilities as high increased by 160% compared to before the training.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Spartan-Keyes Neighborhood Action Committee Meeting Spartan-Keyes Center May 6, 2013 Local Event	WSP attended to give an update on the progress made with the Clean Creeks, Healthy Communities project and discuss upcoming National River Cleanup Day and improvements to prevent vehicle access into Coyote Creek. Messages: Trash	12 attendees from the Spartan-Keyes neighborhood. Discussion led to agreement between CCHC and Spartan Keyes NAC to collaborate on watershed themed community art project.
Spartan Keyes Block Party May 18, 2013 Citadel Art Studios, 5th Street Local Events	A neighborhood block party as well as design presentation of community improvement projects from San José State University students. Clean Creeks, Healthy Communities program hosted a table with information about Coyote Creek and preventing trash pollution. Messages: Trash, Watershed Awareness	Staff spoke with approximately 50 residents. Adults were interested in community cleanup and dumping prevention activities, while children drew pictures of animals and plants from Coyote Creek which were displayed on a pin- board. Three residents signed an anti-litter pledge, and 13 residents signed up to receive information about volunteer opportunities.
Watershed Watch Carwash Promotion Events Locations in San José: • Robertsville Car Wash (5/29/13) • Capitol Premier Car Wash (6/12/13) Local Event	Watershed Watch partnered with Robertsville Car Wash on a promotional event to encourage washing car at commercial carwashes instead of driveways. Messages: Car Washing, General Storm.	See Program Annual Report for additional information.
Food Ware Vendor Open House Bascom Community Center June 5, 2013 Local Event	Food service establishments were invited to participate in a Food Ware Vendor Open House to learn more about the proposed expanded polystyrene (EPS) phase out ordinance, speak with a restaurant that already uses alternatives, and identify non foam replacement containers and costs. Messages: Trash	There were 13 attendees to the open house event. Nineteen food service ware vendors displayed their EPS alternatives in the morning and/or afternoon and answered questions about use and cost. In addition a foam-free restaurant attended to share their experience with alternative products. Attendees were appreciative of the event and many left with samples to try in their establishments.

Event Details	**Description** (messages, audience)	Evaluation of Effectiveness
Citywide Youth Conference San José City Hall June 14, 2013 Local Event	The 6th Annual Citywide Youth Conference: Dream it, Live it, A Teen Entrepreneurial Conference in an effort to empower youth across San José, hosted by the San José Youth Commission, with workshops on the basics of business, developing the interpersonal skills of an entrepreneur and more. ESD hosted a booth to educate teens about environmental issues that they can affect. Messages: FOG, Car Washing, General Storm.	Estimated 300 attendees. Many students were surprised to hear that car washing and cooking grease can result in water pollution. Staff distributed 45 pieces of outreach materials to students.
Festival in the Park Hellyer Park June 22, 2013 Countywide Event	Festival in the Park is a health and wellness focused community fair with games, and resource booths for attendees. City staff assisted with the Watershed Watch booth at the community festival. Messages: Watershed Awareness	See Program Annual Report for additional information.
San José Composts Workshops Guadalupe River Park and Gardens • July 11, 2012 • August 22, 2012 • March 27, 2013 • April 20, 2013 • June 19, 2013 Emma Prusch Park • August 4, 2012 • May 4, 2013 • June1, 2013 Local Event	San José, in partnership with Guadalupe River Park Conservancy (GRPC) and the Santa Clara Master Composters hosted a series of workshops to teach residents how to compost and educate residents on the environmental (including minimizing fertilizer use) and economic benefits of composting. Compost bins were sold at a discount to City residents. Messages: IPM, Sustainable Gardening	364 residents attended the compost workshops in San José, and 154 San José residents attended composting courses held in other locations throughout the county. Attendance by San José residents increased 36% in FY 12-13. A total of 584 compost bins and worm composting bins were sold to San José residents through the program.

C.7.f. ►Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

The City is a member of the Santa Clara Basin Watershed Management Initiative (WMI). The WMI continues to implement the Watershed Action Plan through the actions of its subgroups and through collaboration with other water policy and environmental stakeholder groups. City staff participates in most of the subgroups including the POTW Discussion Forum and the Land Use Subgroup and serves a leadership role for the Santa Clara County Zero Litter Initiative (ZLI). In 2013, the ZLI hosted two roundtables that focused on identifying actions that could be taken to minimize litter from solid waste industry and associated solid waste collection services. Each of the roundtables included almost 50 participants representing municipal solid waste and stormwater staff and operations managers and general managers of local and regional solid waste companies. Out of these roundtables, four active working groups were formed and they are charged with implementing specific actions including developing training materials that can be delivered to solid waste drivers and personnel, developing outreach and public education materials for multi-family and commercial property owners and tenants, and sharing best practices for ensure right size collection service and contract language to address litter from collection containers and vehicles. Implementation for these work group efforts will occur in FY 13-14. The "BIC", a cooperation between Children's Discovery Museum BioSITE program, Independence High School Teaching Academy, and the City's Creeks Come to Class (CCC program), continued to pilot comprehensive watershed education that integrates student teaching opportunities into the learning process. The program conveys principles of stormwater pollution prevention in conjunction with watershed science and water quality monitoring in a "see one, do one, teach one" style. IHS students learned to teach the CCC curriculum. Those IHS students then taught the CCC curriculum to elementary school classes. The CCC component was taught in the winter, followed by Spring field studies led by BioSITE. Units consisted of three learning days for student teachers (taught by City staff in Winter or BioSITE staff in Spring), two practice days for student teachers (in which IHS students were evaluated by staff), and two teaching days for student teachers (in which IHS students taught elementary classes with supervision by staff). City staff was responsible for implementing the CCC curriculum unit, and helped oversee and evaluate student teachers during both units. In 2013, BIC staff made programmatic changes to unit structure, curriculum content, and evaluations including:

- Decreased number of IHS classes engaged to accommodate IHS teaching staff changes
- Added an additional learning day in which student teachers wrote their own lesson plans
- Added an additional practice day to allow student teachers' to address staff critiques to teaching style and delivery
- Added an additional teaching day to increase student teachers exposure to elementary learners
- Added pre-program and interim evaluations of student teachers (previously only a post-program systematic evaluation was conducted)

Changes made to the BIC program in FY 12-13 increased staff efficiency and overall program value. Due to increased evaluation frequency, BIC was able to more effectively track student teachers' learning and retention of pollution prevention principles than in FY11-12. The modified unit structure aided student learners' comprehension, delivery, and retention of the subject matter between Winter and Spring BIC Units. An equal number of grade scholars were educated as in FY 11-12, with reduced staff time and high school personnel involvement. IHS student teachers effectively taught CCC curriculum and showed more personal "ownership" of their presentations than FY11-12 BIC participants. Following a lesson

by student teachers, participating elementary students were able to describe parts of the water cycle, name common animals living in local San José creeks, and name common pollutants, their pathways, and how to prevent them. Student teachers effectively retained and integrated these lessons into the Spring BioSITE unit, which focused on methods for monitoring watershed health including BMI collections, habitat mapping, and water quality.

In FY10-11, the City applied for and received a grant from the U.S. Environmental Protection Agency for the Clean Creeks, Healthy Communities project. The goal of the project is to improve water quality in Coyote Creek through preventing trash pollution resulting from litter, illegal dumping and homeless encampments and educate and engage the surrounding community as stewards of the creek. In FY12-13 the Clean Creeks, Healthy Communities project has assisted neighborhoods to set-up reoccurring community cleanups and partnered with other non-profits to host creek cleanup events. In total CCHC has worked with 406 local volunteers to remove 162.8 cubic yards of trash from Coyote Creek and the surrounding neighborhoods. In addition CCHC staff has presented at community meetings and school events about the beauty and environmental significance of Coyote Creek. Staff also participated in community festivals and neighborhood canvasses to reach out to over 950 residents about protecting the creek from trash pollution and how residents can get involved in the stewardship of their creek.

The City is a founding member of the Creek Connections Action Group (CCAG), a consortium of public agencies and non-profit organizations that share a goal of protecting Santa Clara County's waterways. Staff participates in the Creek Connections Action Group Planning Committee and supports the group with materials, labor, promotion of events, and participation as site coordinators on the California Coastal Cleanup Day and National River Cleanup Day events. In FY 12-13 on National River Cleanup Day and California Coastal Cleanup Day, the CCAG had 81 cleanup locations, where 2,132 volunteers were mobilized to remove a total of 62,931 pounds of trash from waterways in Santa Clara County.

During FY 12-13, the City and Program actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. A description of these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 12-13 Annual Report. The Program also participated in the Bay Area Macroinvertebrate Bioassessment Information Network (BAMBI). A description of BAMBI efforts are included in the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

C.7.g. ►Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
California Coastal Cleanup Day September 15, 2012 Multiple sites in San José	California Coastal Cleanup Up Day is a three-hour event where volunteers pick up litter from beaches, lakes, rivers, and creeks. City staff hosted 4 of the 18 clean-up sites in San José.	1,748 volunteers, a 7% increase from last year, cleaned up 43 sites throughout the county. Approximately 34,803 pounds of trash and 9,774 pounds of recyclables were removed from 77.3 miles of creek.
Great American Litter Pick Up April 20, 2013 City-Wide	A three-hour litter cleanup event where volunteers remove trash from neighborhood streets, parks, public spaces, and specific locations identified in each City Council District as chronic litter hot spots. Volunteers were organized at 29 locations city-wide.	2, 798 volunteers participated in the cleanup, an increase of 14% from last year. Volunteers collected a total of 1,311 bags of trash in under three hours. This year the GALPU organizers attempted to identify a greater number of meeting locations for volunteers to allow for greater coverage of City neighborhoods and littered areas.

Event Details	Description	Evaluation of effectiveness
National Bike to Work Day May 9, 2013 Martin Luther King Jr. Library	Annual national event to promote the use of bicycles for commuting. The City hosted one "energizer station" in partnership with San José State University and Silicon Valley Bicycle Coalition with free food, drinks, and bicycle tune-ups. Both stormwater and air quality benefit from the reduced number of cars on the road. Encouraging people to use alternative modes of transportation highlights this benefit and encourages continued participation.	298 bicyclists were counted at the City-sponsored energizer station. Participating bicyclists were up 36% from the 2012 count of 219.
National River Cleanup Day May 18, 2013 City-Wide	National River Cleanup Up Day is a three-hour event where volunteers pick up litter from rivers and creeks. The City hosted 3 of the 16 clean-up sites in San José	384 volunteers, a 64% decrease from last year, cleaned up 38 sites throughout the county. Approximately 15, 798 pounds of trash and 2,556 pounds of recyclables were removed from 52.2 miles of creek. This year's event coincided with many other outdoor events.
San José Volunteer Water Quality Monitoring Program Year-Round City-Wide	City -trained citizen volunteers collect water quality readings of dissolved oxygen, temperature, turbidity, and pH using World Water Monitoring Challenge kits, and to take standardized observations of water body conditions, and weather.	26 volunteers, an increase of 30% from last year, collected data at 27 of the City's 54 established stations. Volunteers submitted 245 records to World Water Monitoring Challenge (WWMC) 2012, making the City the largest single contributor in the Western United States to the 2012 WWMC. City staff independently constructed the back end for a new Google maps-based data display website which will launch in early FY 13-14.
Clean Creeks, Healthy Communities Cleanups Year-Round Multiple sites on/around Coyote Creek	Clean Creeks, Healthy Communities (CCHC) is a grant funded program to reduce trash pollution in Coyote Creek. CCHC staff aims to organize monthly creek and neighborhood cleanup events with local neighborhood associations and community organizations.	In total, 289 volunteers spent 770 hours picking up trash in Coyote Creek. Estimated 132.5 cubic yards of trash and debris were removed at 23 local cleanup events.

Event Details	Description	Evaluation of effectiveness
Adopt-A-Park and Adopt-A-Trail Year-Round City-Wide	Adopt-A-Park is citywide volunteer program that recruits and trains residents to assist in the general care and maintenance of neighborhood trails, neighborhood and regional parks, and open spaces in San José. Litter removal is one of the key activities for volunteers.	The City's Adopt-a-Park and Adopt-a-Trail program has 182 parks and trails eligible for adoption, of which 77 are adopted. In addition, 93 one-day events were held cleaning and maintaining parks and trails. In FY 12-13 resident groups volunteered 22,100 hours to clean parks and trails.
Anti-Litter Program Year-Round City-Wide	The purpose of the Anti-Litter Program (ALP) is to beautify San José by preventing litter through community involvement, eradication, and enforcement. ALP provides free clean-up supplies to volunteers, designates litter hot spots for adoption, and hosts special clean-up events.	In FY 12-13, the ALP had 637 volunteers that removed 1,698 bags of trash and litter from City streets, parks, creeks, and neighborhoods and gave 2,039 hours of service. Twenty-one community groups utilized the material and support from the ALP program to organize one day events.5
Alum Rock Trail Days 3rd Saturday, March through November Alum Rock Park	Monthly events where residents help maintain trails (e.g.: weed abatement, trail repair, litter removal) in Alum Rock Park.	The volunteer trail crew spends an average of 20 hours per month maintaining the trails throughout the park.

The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 12-13:

- Watershed Watchers: Keeping Our Waterways Clean: FY 12-13 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)
- Going Native Garden Tour 2013- Summary Report

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

C.7.h. ►School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Creeks Come to Class 2nd -6th Grade	Classroom presentation and activities led by park rangers to teach water awareness and pollution prevention. Distribution of "It's Wet It's Wild It's Water!" curriculum to teachers.	327 students 13 teachers	Provided 13 presentations. Many of the teachers feel the interactive presentation fits well with their curriculum and were repeats from last year.
Living Wetlands Program Don Edwards SF Bay National Wildlife Refuge 5th-12th Grade	The City provides a grant to Don Edwards Environmental Education Center at Alviso to support watershed protection education. The Living Wetlands program offers weekend interpretive programs, classroom presentations, and field trip opportunities. Through these activities students explore the concepts of water use, wastewater treatment, and habitat protection.	4,380 children and parents; including 231 educators	Conservation Pledges and pre- and post-trip tests are given to evaluate the Living Wetlands Program. Living Wetlands receives high post-trip test scores as students are able to recall key messages of the interactive presentations and activities. After attending a field trip to the Refuge, 86-94% of participants voluntarily committed to water conservation, waste reduction, and pollution prevention actions through conservation pledges.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
San José Go Green Schools Program K-12th	Environmental Services Department program to foster environmental stewardship and recycling at schools in a parent- and community-driven process based on the Go Green Initiative. Go Green staff connect K-12 schools in San José with free recycling supplies and other green resources, encouraging them to take up Go Green initiative at whatever level they choose.	Number of students impacted not tracked	The Go Green Schools program assisted over 50 schools in accessing environmental resources. A regional schools program, Green Star Schools Certification, was launched to further highlight environmental activities and lessons.
"BIC" Pilot A trial cooperation between Children's Discovery Museum BioSITE program, Independence High School Teaching Academy, and Creeks Come to Class (CCC). 9th-12th Grade & 3rd-5th Grade	BIC continued to pilot comprehensive watershed education that integrates student teaching opportunities into the learning process. The program conveys principles of stormwater pollution prevention in conjunction with watershed science and water quality monitoring in a "see one, do one, teach one" style. Independence High School (IHS) students learned to teach the CCC curriculum (see above). Those IHS students then taught the CCC curriculum to elementary school classes.	36 IHS "student teachers" 1 IHS teacher 128 elementary learners 4 elementary teachers	IHS student teachers effectively taught CCC curriculum and showed more personal "ownership" of their presentations than 2012 BIC participants. Following a lesson by student teachers, participating elementary students were able to describe parts of the water cycle, name common animals living in local San José creeks, and name common pollutants, their pathways, and how to prevent them. Student teachers effectively retained and integrated these lessons into the Spring BioSITE unit, which focused on methods for monitoring watershed health including BMI collections, habitat mapping, and water quality.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Water Wizards Festival 3rd Grade	Water education festival for 3rd grade classes. Classes rotate through a series of activities intended to increase the awareness of the importance of water and promote stewardship of water as a resource. City staff lead a game called "pollution soup" to teach the sources and impacts of stormwater pollution.	300 students	Pre- and post-testing of each student showed knowledge increases in the target areas: • Up 45% -- We live in a watershed (from 26% to 71%) • Up 3% -- Polluted water is not good to drink (75% to 78%) • Up 2% -- All living things need water (92% to 94%) • Up 15% -- How we use water on land affects our rivers (61% to 76%)
San José Public Library's Children's Faire K-8th Grade	Park rangers gave "Creeks Come to Class" presentations and utilized the EnviroScape model to teach fair participants about watersheds, stormwater, and pollution prevention.	600 children and parents	The EnviroScape model is popular with children. Children and parents stopped to participate in the educational demonstrations throughout the day.
CORAL Afterschool Environmental Education Days 1st-5th Grade	City staff partnered with the San José State University Biodiversity club, Garden to Table to lead three educational activities to teach the students in the Selma Olinder, Anne Darling, and McKinley Elementary Schools CORAL afterschool program about preventing water pollution and protecting wildlife and their habitat.	218 students	The students were enthusiastic to participate in the activities. At the end of the "pollution soup" activity and presentation, every student was able to name at least one action they could do to prevent water pollution.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Clean Creeks Healthy Communities Yerba Buena High School Workshop 9th-12th Grade	Staff gave a presentation on the Coyote watershed, the sources of trash pollution and impacts on water quality and wildlife to the Yerba Buena High School biology class. In addition, they held open forum discussion and conducted an interpretive art project where the students made a model of what they want the riparian corridor to be like in the future.	175 students	The students were engaged during the open discussion and question and answer section of the workshop. They all participated in the art project, brainstorming, and word mapping exercises to identify their relationship and impact on the creek. Many students were familiar with t the creek as it flows adjacent to the school.
Clean Creeks Healthy Communities Spartan Keyes Youth Presentation 1st-10th Grade	Staff made an interactive presentation to youth at the Spartan Keyes Community Center about trash pollution and Coyote Creek.	14 children	The youth were attentive and asked thoughtful questions. Staff discussed the watershed, stormwater, the importance of recycling and keeping neighborhood clean with them.
Bussing for Creek Program 3rd Grade	The City provided bussing for San José students participating in Cupertino's 3rd grade creek program. De Vargas Elementary, Dilworth Elementary, Meyerholz Elementary, John Muir Elementary, and Murdock-Portal Elementary.	See Cupertino Annual Report	See Cupertino Annual Report

The following separate reports developed by SCVURPPP and other organizations also include information about school-age children outreach efforts conducted during FY 12-13:

- ZunZun School Assemblies for Watershed Watch Campaign- FY 2-13 Academic Year Final Report
- Memorandum- Evaluation of the School Assembly Program- FY 12-13
- Watershed Watchers: Keeping Our Waterways Clean: FY 12-13 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)

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

C.7.i. ►Outreach to Municipal Officials

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

Summary:

The Environmental Services Department (ESD) Watershed Protection Division (WSP) holds monthly Citywide Stormwater Coordination meetings. The purpose of the meetings is to ensure that all City departments are current with stormwater program activities and policies, and to discuss Municipal Regional Permit compliance issues. Representatives from the departments of Public Works, Parks, Recreation and Neighborhood Services, Transportation, and Planning regularly attend.

In addition, ESD continues to provide informational memorandums, presentations and reports to City Council on stormwater issues. In FY 12-13 ESD prepared informational memorandums for City Council on plans for street sweeping signage expansion to support trash load reductions, Earth Day activities and the Great American Litter Pick-Up, and progress made on the Clean Creeks, Healthy Communities grant project. ESD WSP presented reports to City Council and the Transportation and Environment Committee on the updated results from the implementation of the Bring Your Own Bag ordinance and the proposed phase out of expanded polystyrene foam food ware.

Each year in August ESD presents the Annual Report to the Transportation and Environment Committee and City Council. ESD also prepares a memorandum which highlights stormwater program activities and demonstrated the range of work that ESD implements in order to prevent stormwater pollution and comply with the Permit.

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Section 8 – Provision C.8 Water Quality Monitoring

C.8 ►Water Quality Monitoring

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

Summary

Regional Participation

City staff participates directly in Regional and Countywide water quality monitoring efforts. This includes serving on various committees and subgroups of the San Francisco Bay Regional Monitoring Program (RMP), the BASMAA Monitoring and Pollutants of Concern committee, and the SCVURPPP Monitoring Ad Hoc Committee. City staff provided review and comment prior to submission of the *Urban Creeks Monitoring Report (UCMR) Water Year 2012*, submitted to the WB on March 15, 2013. Staff aided implementation of multiple components of the *UCMR*, specifically Regional Creek Status Monitoring and the Stressor/Source identification efforts for Guadalupe River and Coyote Creek, detailed below.

City staff directly participated directly on field crews of the Regional Monitoring Coalition (RMC) in FY 12-13 to fulfill first and second year data collection for the Regional Creek Status Monitoring including Spring Bioassessments, General Water Quality Monitoring Parameters, Continuous Temperature and Water Quality Monitoring, and Stream Surveys. Staff attended meetings of the Regional Monitoring Coalition including planning, pre-season trainings, and pre-and post-season audits by State personnel. For additional information, please see the *Urban Creeks Monitoring Report (UCMR) Water Year 2012* and the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

Local Monitoring Partnerships

City staff continued its collaboration with the Countywide Program and the SCVWD on development and implementation of the Guadalupe River Stressor/Source Identification Project. Staff wrote and submitted the report entitled: *Monitoring Pump Station Discharges in San José – Rincon 2 – Early Storm Season 2011*, as an appendix to the Program's *Interim Monitoring Project Report – Guadalupe River*, on September 15, 2012. In FY 12-13, the project monitored water quality continuously at 8 stations along the Guadalupe River from August 31 to December 12, 2012. For additional information, please see the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

The City is collaborating with Program and SCVWD staff to conduct the Coyote Creek Stressor/Source Identification Project. City staff directly participated in project development, and is partnering with Program and SCVWD staff on implementation. From February-May 2013, City staff collected periodic water quality data to inform next steps of this project. On June 6 and 13, 2013 City, Program, and SCVWD staff collaboratively mapped and characterized the study reach. City staff has been directly responsible for site reconnaissance, field crew training, and deployment of a subset of the continuous water quality monitors. Continuous water quality data collection commenced at five locations along Coyote Creek on June 26, 2013 and will continue through the first quarter of FY 13-14. For additional information, please see the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

Citizen Monitoring

City staff encourages Citizen Monitoring through the San José Volunteer Water Quality Monitoring Program. This program has trained over 50 citizens to collect water quality readings and water body observations at 55 permitted locations throughout the City. In 2012, this program made

245 submissions from 27 sites to the World Water Monitoring Challenge (WWMC), making the City the single largest CA participant in the 2012 WWMC. Eleven new volunteers were trained and 4 new sites were added in FY12-13.

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

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ►Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Pesticide Use Trends

The City's use of pesticides that threaten water quality remains very low. No organophosphate, cyfluthrin, or phenothrin use was reported. Overall City use of pesticides that threaten water quality was lower than in the previous year; however the need for pesticides varies annually due to pest cycles and weather conditions. A large proportion of the reported product use is in bait form and/or in locations where products do not contact stormwater.

Trends in Quantities and Types of Pesticides Used[48]					
Pesticide Category and Specific Pesticide Used	**Amount (lbs active ingredient)[49]**				
	FY 09-10	**FY 10-11**	**FY 11-12**	**FY 12-13**	**FY 13-14**
Organophosphates	None Reported	None Reported	None Reported	None Reported	
Pyrethroids	**0.62**	**0.63**	**0.30**	**0.10**	
Bifenthrin	0.02	0.02	None Reported	0.01	
Cyfluthrin	0.00	0.001	0.001	None Reported	
Deltamethrin	0.010	0	0.001	0.02	
Permethrin	0.31	0.22	0.13	0.07	
Phenothrin	0.28	0.39	0.17	None Reported	
Pyrethrins	0.00006	0.002	None Reported	0.0003	
Carbaryl	None Reported	None Reported	None Reported	0.002	
Fipronil	0.022	0.073	0.044	0.02	

C.9.c ►Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	58
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	58
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

[48] Includes all municipal structural and landscape pesticide usage by employees and contractors.

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

C.9.d ►Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	X	**Yes**		**No**

If yes, attach one of the following:

X	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
	Equivalent documentation.

If **Not attached**, explain:

IPM policy, BMP/SOPs, and standard contract specifications have been submitted previously and did not change during the reporting year.

C.9.e ►Track and Participate in Relevant Regulatory Processes

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

Summary:

During FY 12-13, the City participated in regulatory processes related to pesticides through contributions to the Program, BASMAA, and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ►Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		**Yes**	X	**No**

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

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

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

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

Summary:

A Program-wide Effectiveness Evaluation Report is included in Section C.9 Pesticides Toxicity Control of the Program's FY 12-13 Annual Report.

Structural Pest Control

City staff and the City's structural pest control contractor continue to identify alternative solutions to minimize the use of pesticides that threaten water quality. City staff also works with tenants and managers of City facilities to educate them about the importance of vigilant maintenance practices to reduce pests. Occasional threats to public safety at parks or community centers may require use of a pesticide to immediately control insects like bees or wasps, but these instances are infrequent.

Parks Maintenance

City Parks Division staff through its Chemical Advisory Board (CAB) evaluated its list of pesticides this past year. The result was a 40% reduction in the types of pesticides used on City owned properties maintained by the Parks Division. Additionally, Parks staff received training on sheet mulching and gopher trapping, and began piloting compost and compost tea applications. Sheet mulching and compost/compost tea applications are IPM methods which can reduce the need for herbicides, pesticides, and fertilizers in bare ground and turf maintenance. As a result of broader application of sheet mulching, herbicide use in formerly bare areas has been reduced by as much as 30%.

DPR Alliance Grant

In FY 10-11, the City was awarded a grant from the California Department of Pesticide Regulation (DPR) to implement a project that aimed to promote and demonstrate the effectiveness of IPM through the installation of demonstration gardens, training for municipal and commercial landscapers, and production of various media and educational materials. A Pesticide-Free Park Model Case Study and an IPM training module were developed for municipal staff. The IPM training module, totaling one hour of estimated training time, covers Identifying and Controlling Common Weeds; Preventing Weeds with Soil Solarization; Benefits of Mulch and Compost; and Basic Tips for Gopher Trapping. The training module is available to municipal staff via the City's intranet. During the fiscal year, 35 City of San José employees also received training from the Bay-Friendly Landscape Maintenance Training and Qualification Program using DPR grant funding. A final report for the grant project is available on the California Department of Pesticide Regulation's website: http://www.cdpr.ca.gov/docs/pestmgt/grants/funded.htm.

Municipal Staff IPM Training

In addition to the Bay-Friendly training through the DPR grant, the City also independently provided 12 staff trainings covering various IPM techniques and principles to a total of 222 employees.

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

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

Summary:

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

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

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

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

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

Summary:

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

Additionally, describe any effectiveness evaluation conducted locally for the following control measures:

- Providing targeted information
- IPM messages in general outreach
- Outreach to residents about OWOW
- Outreach to Residents about certified IPM contractors
- Coordination with Household Hazardous Waste programs to promote appropriate pesticide disposal

In FY12-13, the City sponsored seven residential trainings using DPR grant funding. The Santa County Master Composters and Bay Area Water Supply and Conservation Agency (BAWSCA) utilized the Nature's Inspiration Gardens as a hands-on training venue for teaching various sustainable gardening techniques. A total of 180 residents attended trainings. Of the 180 participants that attended the workshops, 80% indicated via survey an 80% or greater increase in understanding composting, sheet mulching, hardscape designs, and IPM.

DPR grant funding allowed the City of San José to develop sustainable gardening materials for residents including a collection of technical fact sheets and garden design concepts. Seven technical fact sheets cover long-term sustainable landscaping principles relating to soil health, fertilizing responsibly, sustainable garden renovation, planting the right, watering wisely, composting, and mulching. Ten design concepts based on the Nature's Inspiration Gardens and other local sustainable gardens, were also developed through the grant. The design concepts include planting basics and construction notes for sustainable landscaping. The City also developed an online residential training module, "Sustainable Gardening Tips for Residents", based on the contents of the sustainable gardening fact sheets, along with a participant survey to assess residential knowledge gained and likelihood of IPM adoption. All of these materials reside on the Nature's Inspiration Gardens website (http://www.sanjoseca.gov/index.aspx?NID=3826) and on partner agency websites. A final grant report is available at http://www.cdpr.ca.gov/docs/pestmgt/grants/funded.htm.

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

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

Summary:

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

• FY 12-13 Watershed Watch Campaign Final Report

• FY 12-13 Green Gardener Training Report

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

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 11-12 Annual Report
Use this area to respond to any Water Board staff comments on Section 9 of your FY 11-12 Annual Report, and refer to any required submittals that are attached. No response required.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

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

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

During FY 12-13 the City completed construction of an additional seven Contech continuous deflective separators (CDS), bringing the total number of installed public units to nine. These seven units were funded through the American Recovery and Reinvestment grant secured by the Association of Bay Area Governments (ABAG)/ San Francisco Estuary Partnership (SFEP) implementing SFEP's Bay-area Wide Trash Capture Demonstration Project. One of these units, located near the intersection of 7th Avenue and Leo Avenue, is also partially funded through the Bay Area Stormwater Management Agencies Association's Clean Watersheds for a Clean Bay Grant Project. Together the nine units treat 1,272 acres.

Private development projects have also installed CDS units and account for an additional 37 CDS units throughout the City. Data regarding private units is being further refined and is in the process of being incorporated into the City's maps. In addition to these large systems the City installed an additional 21 small full trash capture devices (StormTek connector pipe screens) in FY 12-13, bringing the total number of connector pipe screens (CPS) to 134. Together these screens represent an additional full trash treatment area of 134 acres. This acreage was calculated using a combination of delineated and estimated treatment areas. For approximately half of the installed connector pipe screens, delineated treatment areas exist and were used in this estimate. These delineated areas revealed an average treatment area of 1 acre for CPSs; this average treatment area was utilized for screens whose treatment area has not yet been determined. These preliminary estimates are subject to revision; however, these estimates combined with the acreage currently treated by large and small devices totals 1,406 acres and exceed the requirement for full trash capture under the Permit (895 acres). Maps of full capture devices and associated treatment areas, trash generation rates/areas, preliminary trash management areas and trash hot spots are in Appendix 10-1of this report.

Descriptions of Maintenance Activities:

The first two CDS units (Wool Creek and Bulldog) were cleaned out in FY 12-13. Based on these cleanout events annual maintenance is anticipated to be sufficient to ensure proper operation; however, the City will perform semiannual checks in conjunction with annual cleanouts to confirm the necessary maintenance frequency at all locations. The CDS units appear to be functioning correctly and trash collected by the units includes expanded polystyrene (EPS), bottles, and toy balls. Maintenance reports for the first clean out of the grant funded units will be submitted to SFEP in accordance with grant contract requirements. Future cleaning records will be kept by the City's Department of Transportation. CPS maintenance occurs annually, or more frequently as necessary, as part of the City's inlet cleaning program. Inlets with CPSs have not been cleaned out more frequently than once a year thus far because many locations were part of the Bay Area Stormwater Management Agencies Association Regional Baseline Loading Study and had additional cleanouts related to this study. With the conclusion of this study, the City is

working to update the inlet cleaning and reporting procedure to address best practices that will improve efficiency while allowing adaptive field practices based on inlet conditions. The City plans to inspect and clean inlets annually, at a minimum, to determine the appropriate maintenance frequency. Inlet conditions (i.e. inlets full of debris) are reported through cleaning reports and this information will be used to modify the cleaning frequency if necessary. Inlet cleaning reports are also kept by the City's Department of Transportation.
See the C.10 Trash Load Reduction section of the Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.a.iii ►Minimum Full Trash Capture (List of Devices)

Provide a list of trash full capture devices installed to-date or planned for installation by July 1, 2014 and the land area treated by each device or group of devices.

Applicable Trash Management Area (Preliminary Map ID)	Device Type	Planned or Installed	Maintenance Frequency	Total Number Installed	Total Area Treated (acres)
6	Contech continuous deflective separator: Wool Creek	Installed	Annually with Semiannual checks	1	48
4 & 8	Contech continuous deflective separator: Bulldog	Installed	Annually with Semiannual checks	1	208
0	Contech continuous deflective separator: 7th	Installed	Annually with Semiannual checks	1	178
12 & 8	Contech continuous deflective separator: Phelps	Installed	Annually with Semiannual checks	1	205
1 & 5	Contech continuous deflective separator: Pierce	Installed	Annually with Semiannual checks	1	58
4	Contech continuous deflective separator: Selma Olinder Park	Installed	Annually with Semiannual checks	1	105
7 & 10	Contech continuous deflective separator: S. Sunset Avenue	Installed	Annually with Semiannual checks	1	173
3	Contech continuous deflective separator: William	Installed	Annually with Semiannual checks	1	74
2 & 5	Contech continuous deflective separator: W Virginia	Installed	Annually with Semiannual checks	1	223
8, 9, 10, 11, 12 & 0	StormTek connector pipe screens	Installed	Annually (minimum)	134	134*
0**	Privately Installed Continuous Deflective Separators	Installed		37	
*This estimate includes delineated and estimated treatment areas. ** Data regarding privately installed continuous deflective separators is currently being integrated into the City's map data.					
			Totals	**143**	**1,406**

C.10.b.iii ►Trash Hot Spot Assessment

Provide the volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Additionally, include a map that identifies the location(s) of trash hot spots.

City staff has observed that the volume of trash and debris removed from a hot spot is highly variable from year to year and that a generalized trend cannot be discerned across the 32 hot spot locations.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
SJC01 Penitencia Creek at Piedmont Rd.	9/15/2012 & 9/18/2012	1.0	0.1	0.5	Convenience/Fast food items, Paper and cardboard, Bottles (plastic or glass), Fabric and cloth, Plastic bags	Litter, Illegal dumping, Outfall
SJC02 Coyote Creek at US101	8/30/2012	8.2	9.3	0.5	Convenience/Fast food items, Plastic bags, Spray paint cans, Styrofoam, Bottles (plastic or glass)	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC03 Coyote Creek at the confluence with Lower Silver Creek	8/30/2012	8.6	5.1	3.0	Plastic bags, Convenience/Fast food items, Plastic bags, Other plastics , Fabric and cloth, Styrofoam	Litter, Illegal dumping
SJC04 Lower Silver Creek, at east end of Plata Arroyo Park	5/30/2012	1.2	2.6	1.0	Plastic bags, Other plastics, Paper and cardboard, Convenience/Fast food items, Bottles (plastic or glass)	Trash accumulation, Litter, Outfall
SJC05 Lower Silver Creek at Call de Plata	5/30/2012	1.5	3.7	1.7	Other plastics, Convenience/Fast food items, Paper and cardboard, Plastic bags, Metal products	Trash accumulation, Litter, Outfall

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
SJC06 Thompson Creek at the confluence with Quimby Creek	9/15/2012	2.0	1.4	1.6	Bottles (plastic or glass), Glass pieces, Convenience/Fast food items, Plastic bags, Styrofoam	Litter, Outfall
SJC07 Coyote Creek at Santa Clara St.	8/9/2012	10.0	8.0	2.1	Bottles (plastic or glass), Styrofoam, Fabric and cloth, Other plastic, Convenience/Fast food items	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC08 Coyote Creek at Roosevelt Park	8/9/2012	3.1	3.8	1.2	Bottles (plastic or glass), Styrofoam, Other plastic products, Convenience/Fast food items, Fabric and cloth	Trash accumulation, Litter, Illegal dumping
SJC09 Coyote Creek upstream of E. William St.	7/12/2012	3.1	1.0	1.5	Convenience/Fast food items, Plastic bags, Styrofoam, Cigarette butts, Fabric and cloth	Trash accumulation, Litter, Illegal dumping
SJC10 Coyote Creek at Story Rd.	7/12/2012	2.6	11.8	1.0	Convenience/Fast food items, Fabric and cloth, Plastic bags, Other plastic products, Spray paint cans	Trash accumulation, Litter, Homeless encampments
SJC11 Coyote Creek at Kelley Park	9/13/2012	2.5	3.8	1.4	Plastic bags, Styrofoam, Convenience/Fast food items, Sports balls, Bottles (plastic or glass)	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC12 Coyote Creek at Phelan Ave.	7/26/2012	7.6	5.8	15.0	Plastic bags, Styrofoam, Bottles (plastic or glass), Rubber, Other plastic products	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC13 Coyote Creek at Singleton Rd.	9/13/2012	14.3	6.7	3.7	Convenience/Fast food items, Plastic bags, Other plastic products, Bottles (plastic or glass), Fabric and cloth	Litter, Illegal dumping, Homeless encampments, Outfall

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
SJC14a Guadalupe River upstream of Skyport Drive	7/19/2012	2.7			Other plastic products, Plastic bags, Bottles (plastic or glass), Convenience/Fast food items, Fabric and cloth	Trash accumulation, Litter, Outfall
SJC14* Coyote Creek downstream of O'Toole Ave.			7.9	3.0	Styrofoam, Plastic bags, Convenience/Fast food Items, Sports balls, Toxic substances	Illegal dumping, Homeless encampments, Trash accumulation, Litter, Outfall
SJC15 Guadalupe River downstream of W. Hedding St.	8/2/2012	5.5	1.9	3.2	Other plastic products, Convenience/Fast food items, Paper and cardboard, Plastic bags	Trash accumulation, Litter, Homeless encampments
SJC16 Guadalupe River upstream of Interstate 880	8/23/2012	3.1	7.5	0.4	Other plastic products, Plastic bags, Styrofoam, Convenience/Fast food items, Bottles (plastic or glass)	Trash accumulation, Litter
SJC17 Guadalupe River north of Coleman Ave. at flood channel pedestrian bridge	5/24/2012	3.4	1.4	0.9	Styrofoam, Convenience/Fast food items, Bottles (plastic or glass), Sports balls, Aluminum cans	Litter, Illegal dumping, Homeless encampments
SJC18 Guadalupe River upstream of W. Taylor St	6/28/2012	6.0	6.5	1.1	Convenience/Fast food items, Plastic bags, Fabric and cloth, Other plastic products, Styrofoam	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC19 Guadalupe River downstream of W. Taylor St.	6/28/2012 & 8/23/2012	7.7	4.1	2.0	Plastic bags, Convenience/Fast food items, Fabric and cloth, Other plastic products, Bottles (plastic or glass)	Trash accumulation, Litter, Illegal dumping, Homeless encampments

* This site location was changed during FY 11- 12 due to safety issues.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
SJC20 Guadalupe River north of W. Taylor St at flood channel pedestrian bridge.	5/24/2012	1.5	0.6	0.2	Other plastic products, Convenience/Fast food items, Styrofoam, Paper and cardboard, Plastic bags	Trash accumulation, Litter, Illegal dumping,
SJC21 Guadalupe River downstream of W. Hedding St.	8/2/2012	3.2	1.7	1.9	Plastic bags, Other plastic products, Convenience/Fast food items, Fabric and cloth, Paper and cardboard	Trash accumulation, Litter, Homeless encampments
SJC22 Guadalupe River at Coleman Ave.	8/16/2012	5.0	12.1	6.6	Plastic bags, Bottles (plastic or glass), Styrofoam, Paper and cardboard, Fabric and cloth	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC23 Los Gatos Creek at W. Santa Clara St.	6/14/2012	6.8	2.3	1.4	Styrofoam, Plastic bags, Other plastic products, Convenience/Fast food items, Fabric and cloth	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC24 Guadalupe River at the confluence with Los Gatos Creek	6/14/2012	4.4	10.8	1.6	Fabric and cloth, Plastic bags, Convenience/Fast food items, Other plastic products, Styrofoam	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC25a Guadalupe River downstream of Skyport Drive	7/19/2012	2.8			Other plastic products, Convenience/Fast food items, Paper and cardboard, Plastic bags, Aluminum cans	Trash accumulation, Litter, Homeless encampments, Outfall
SJC25* Guadalupe River at W. Julian St.			10.0	10.0	Convenience/Fast food items, Plastic bags, Fabric and cloth, Bottles (plastic or glass), Styrofoam	Trash accumulation, Litter, Illegal dumping, Homeless encampments, Outfall

* This site location was changed during FY 11- 12 due to safety issues.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
SJC26 Guadalupe River at W. San Carlos St.	6/21/2012	3.0	2.7	1.4	Bottles (plastic or glass), Plastic bags, Styrofoam, Aluminum cans, Fabric and cloth	Trash accumulation, Litter, Homeless encampments
SJC27 Guadalupe River upstream of Woz Way to Interstate 280	6/7/2012	2.3	3.0	0.7	Glass pieces, Cigarette butts, Plastic bags, Convenience/Fast food items, Other plastic products	Trash accumulation, Litter, Illegal dumping, Outfall
SJC28 Guadalupe River at Discovery Meadow	6/21/2012	4.2	6.4	1.6	Other plastic products, Paper and cardboard, Convenience/Fast food items, Bottles (plastic and glass), Plastic bags	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC29 Guadalupe River downstream of Woz Way	6/7/2012	1.8	2.1	1.6	Fabric and cloth, Convenience/Fast food items, Bottles (plastic and glass),Other plastic products, Plastic bags	Trash accumulation, Litter, Illegal dumping, Homeless encampments
SJC30 Guadalupe River at W. Virginia St.	9/6/2012	7.0	4.7	3.0	Fabric and cloth, Plastic bags, Cigarette butts, Metal products, Convenience/Fast food items	Litter, Illegal dumping, Homeless encampments, Outfall
SJC31 Guadalupe River at W. Alma Ave.	9/6/2012	6.5	3.6	3.0	Fabric and cloth, Bottles (plastic and glass), Plastic bags, Convenience/Fast food items, Other plastic products	Litter, Illegal dumping, Homeless encampments, Outfall
SJC32 New Chicago Marsh at Spreckles Ave.	9/15/2012	11.4	8.1	3.0	Paper and cardboard, Other plastic products, Convenience/Fast food items, Fabric and cloth, Yard waste	Trash accumulation, Illegal dumping, Litter

C.10.c ►Long-Term Trash Load Reduction Plan

Provide descriptions of the progress made to-date on the development of Long-term Trash Load Reduction Plans due to the Water Board by February 1, 2014.

The City of San José is committed to reducing litter in our community and creek and plays an active role in regional and local efforts in addition to fostering many partnerships with community and environmental groups. Implementation of the City's Short-Term Trash Load Reduction Plan is under way, and the City is working diligently to prioritize trash generating areas and to pilot effective strategies for inclusion in the City's Long-Term Trash Load Reduction Plan.

Long-Term Plan Task	Summary of Progress
1. Identifying and mapping trash generating areas	Incorporated in 1850, the City of San José, located in Santa Clara County, encompasses 115,072 acres and has over 30,000 storm drain inlets. Using BASMAA trash generation modeling as a starting point, San José staff has been assessing areas of the City identified by the generation model. The initial group of in-the-field assessments includes 22 areas of San José where staff has applied the BASMAA visual assessment protocol to determine if the areas are accurately characterized for "medium" or "high" trash generation. Areas selected for visual assessment are parts of the City where the results of trash generation modeling differed from local knowledge. In-the-field assessments started in FY 12-13; due to the expansiveness of the City's urban service areas these assessments will continue into early FY 13-14. Based on the results of these initial assessments and additional local knowledge the City will determine if any additional assessments will be scheduled.
2. Identifying trash sources (as necessary or feasible) to assist in selecting trash management actions	Preliminary review of priority trash areas shows that high and medium trash areas followed key commercial and business districts in San José. Where priority areas align with identified trash management areas, the City will leverage a newly initiated solid waste inspection program and will be working in areas of San José where the City is scheduling to conduct business and community engagement activities in FY13-14. San José solid waste inspection staff will be inspecting local businesses and public spaces to identify possible sources of trash and work with other staff and businesses to ensure appropriate trash management practices are implemented. San José staff continues to work with the Santa Clara Valley Water District, local residents, and other partners continue to work in the targeted areas of San José creeks where homeless encampments have been established. Staff and the Water District have continued to identify areas where encampment abatement is required. Regular coordination meetings are held between the City and the Water District to identify areas and schedule clean-ups. The Clean Creeks, Healthy Communities Project along Coyote Creek has been a valuable tool for engaging local residents to help identify areas of chronic illegal dumping. Local residents in the target area regularly meet with City staff to discuss these areas, their abatement, and to plan prevention measures. This project is complemented by Citywide trash reduction strategies such as the proposed phaseout of expanded polystyrene as well as targeted efforts within the project area such as structural controls and on-land cleanups.

Long-Term Plan Task	Summary of Progress
3. Prioritizing trash generating areas and associated types of trash problems	The preliminary Trash Management Areas in San José is unparalleled by any other co-permittee in the MRP. San José employs a set of guiding principles for the prioritization of programmatic action in the Trash Management Areas in order to make the most efficient use of the City's resources. Application of these principles will produce an optimization that ensures the greatest improvement in areas of the City significantly burdened by trash. These principles for prioritization are as follows: 1. Application of the best available data to identify areas of the City that are especially burdened by trash. 2. Implementation of trash reduction measures in areas where benefits can be optimized in relation to costs. 3. Ability to align appropriate control measures with specific locations. 4. Capability of leveraging existing resources to maximize expected outcomes. These principles were applied in the development and implementation of the City's Short-Term Trash Load Reduction Plan as well as for the siting and construction of San José's nine CDS devices, the development of the Clean Creeks, Healthy Communities Project, and the addition of 40 curb miles of enhanced street sweeping. The application of these principles is an on-going exercise that is applied to all Trash Management Areas and program elements described in this report, the Short-term Plan, and the Long-term Plan that is currently under development.
4. Identifying and selecting trash management actions for specific management areas	San José will be implementing a new program called the Clean Streets Project starting in FY13-14 as a way to reduce trash in neighborhood business districts. The key feature of the Clean Streets Project is the implementation of multiple trash reduction measures intended to achieve a cumulative impact on the amount of trash in a specific Trash Management Area. Control measures that will be employed by the Clean Streets Project include: (1) direct City solid waste inspectors to enforce local trash management ordinances related to service level, enclosures, and littering; (2) implement neighborhood business engagement program that will develop the capacity of local businesses to foster and encourage best practices to eliminate litter in the area and institute self-regulation; (3) implement locally relevant community outreach program using social marketing methods in neighborhoods served by targeted business districts to encourage litter prevention. Starting in FY13-14, San José will implement Clean Streets in two neighborhood business districts and expand it to additional areas in future years. The City is also pursuing a pilot project involving automatic retractable screens in conjunction with existing street sweeping. Additional areas for enhanced street sweeping to increase parking enforcement are also under consideration as well as a City-wide phase out of EPS. These and other actions will be laid out in the City's Long-Term Trash Load Reduction Plan.

Long-Term Plan Task	Summary of Progress
5. Defining the type of assessment(s) that will be used to demonstrate progress towards goals	San José will continue to make use of the BASMAA Visual Trash Assessment Protocol in order to evaluate the progress of its trash control measures. In addition, San José will be establishing monitoring sites – comprised of strategically located full trash capture connector pipe screens to evaluate the effectiveness of the Clean Streets Project. Existing full trash capture devices, including the City's nine CDS units will also be assessed as necessary. San José will continue to work with BASMAA in developing additional assessment tools that will link trash control measures that will be proposed and implemented as part of the Long-Term Plan and MS4 trash loading.

C.10.d ►Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Full-Capture Treatment Devices	Continued Pre-MRP Actions: The City installed 84 CPS devices in 2007 and 2008 prior to the adoption of the MRP.	9, 8, 10, 11 & 0	Pedestrian Litter, Vehicles, & Inadequate Container Management	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: The City installed 50 additional CPS devices post MRP for a total of 134 small full trash capture devices. This is in addition to the installation of nine programmed CDS systems by the City. Private development accounts for an additional 37 CDS units that are currently being integrated in the City's mapping data. See full description in section C.10.a.iii	1, 2, 3, 4, 5, 6, 7, 8, 10, 12 & 0		

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Street Sweeping	Continued Pre-MRP Actions: The City's street sweeping program include 4 types of services with different sweeping frequencies: the residential street sweeping (RSS), arterial street sweeping (ACB), north business district street sweeping (NBD), and the central business district (CBD) street sweeping. The RSS route is swept once a month, the ACB route twice a month, the NBD route once per week, and the CBD route twice a week. Signage for parking restrictions due to street sweeping existed on 256 curb miles (CM) of RSS routes and 71 CM of ACB, NBD, and CBD routes. Parking enforcement sign location data is not well documented for CBD and NBD routes. The City is currently in the process of verifying existing parking restriction signage on these routes and will complete this work in FY13-14.	2, 3, 4, 6, 9, 10, 11, 12, 13, 14 & 0	Pedestrian Litter & Vehicles	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: Current enhancements are being implemented on RSS sweeping routes. Following Council approval the City's Department of Transportation received funding to add additional curb miles of permanent restricted parking signage. The neighborhoods that will receive permanent signage include: Story, Mammoth, Driftwood, Olinder, N 33rd, Allen, Balboa/Plata Arroyo, Virginia – Washington, Virginia – Spartan Keyes, and Heller. These neighborhoods represent an increase of 41.7 CM. This work is currently in progress and is expected to be completed in Fall 2013.	2, 4, 5, 12 & 0		

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
On-land Trash Cleanups	Continued Pre-MRP Actions: The City has an on-going Anti-Litter Program that recruits and supplies volunteers to remove litter from City streets and neighborhoods. The Anti-Litter program organizes volunteer groups for one day events and individuals to adopt litter hot spots or clean their neighborhood on an on-going basis. The Great American Litter Pick-Up is annual volunteer event organized in coordination with the City's on-going Anti-Litter Program and completed through volunteer engagement in each of the 10 City council districts.	Jurisdiction-wide	Pedestrian Litter, Vehicles, & Inadequate Container Management	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: In 2011, as part of the Clean Creek, Healthy Communities Grant Project, the City contracted the non-profit Downtown Streets Team to recruit and organize homeless individuals into teams to perform litter cleanup along Coyote Creek. In 2012 the City initiated a second contract with Downtown Streets Teams to have their volunteers clean up litter and dumping in three neighborhoods with known blight issues. Downtown Streets Teams perform cleanup and outreach five days a week throughout the year. Since July of 2012, DST has removed 384 cubic yards of trash and debris from the three targeted neighborhoods.	4, 6 & 7		
Partial-Capture Treatment Devices	Continued Pre-MRP Actions:		Pedestrian Litter & Vehicles	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: The City plans to conduct a pilot with automatic retractable screens (ARS) in FY 13-14. The pilot will include approximately one hundred inlets in a neighborhood adjacent to a high trash loading area. The neighborhood and surrounding streets included in the pilot already have parking restrictions and enforcement in place for street sweeping.	9		

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Anti-littering and Illegal Dumping Enforcement Activities	Continued Pre-MRP Actions: The City's Anti-Litter Program, as described above under On-Land Cleanups has been active since before MRP adoption. In addition to this program the City's Department of Transportation responds to illegal dumping complaints on the public right of way.	Jurisdiction-wide	Illegal dumping	Household Garbage & Bulky Items
	New/Enhanced Post-MRP Actions Initiated/Planned: The City's Clean Creeks, Healthy Communities (CCHC) grant project includes actions to abate illegal dumping within the project area. Project staff monitors known dumpsites and documents and removes any dumped materials. In 2012 project staff began to search dumped materials for identifying information to provide to Code Enforcement. Code Enforcement sends a warning letter to the identified individual. To date CCHC staff have documented 177 incidents of dumping and removed 159 cubic yards of trash.	4, 5 & 6		

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Improved Trash Bins/Container Management	Continued Pre-MRP Actions: The City supported the successful establishment of the Downtown San José Business Improvement District (BID). The Downtown BID, among its enhanced services, incorporates sidewalk sweeping, litter pickup, and maintenance of public area trash containers at least once per week in retail/wholesale and commercial areas.	1	Inadequate Container Management	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: In 2012, the City initiated a new solid waste inspection program. The program tracking and education materials are currently under development. The inspectors have been conducting initial inspections in commercial areas within the City and alerting businesses to issues with the management of the debris bins and waste storage areas. The City is planning to develop a targeted education and enforcement campaign to work with neighborhood business associations to prevent and clean up litter in the business districts. Currently, the City is evaluating neighborhood business districts for a pilot program in two of the City's nine districts.	8 & Jurisdiction-wide		

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Creek, Channel, Shoreline Cleanups	Continued Pre-MRP Actions: The City is a founding member of the Creek Connections Action Group (CCAG), a consortium of public agencies and non-profit organizations that organize the two largest annual volunteer creek/shoreline cleanups; California Coastal Cleanup Day and National River Cleanup Day. Staff participates in the Creek Connections Action Group Planning Committee and supports the group with materials, labor, promotion of events, and participation as site coordinators on the California Coastal Cleanup Day and National River Cleanup Day events.	Jurisdiction-wide	Pedestrian Litter, Vehicles, Inadequate Container Management, & Illegal Dumping	All Trash Types
	New/Enhanced Post-MRP Actions Initiated/Planned: In 2011, as part of the Clean Creek, Healthy Communities Grant Project (CCHC), the City partnered the non-profit Downtown Streets Team (DST) to recruit and organize homeless individuals into team to perform litter cleanup along Coyote Creek. DST works with homeless individuals to clean up trash and provide them with training and skills to move out of the creek encampments. In addition, through the CCHC Grant Project, staff coordinates volunteer cleanup days with local residents on Coyote Creek. To date DST volunteers have removed 3,799 cubic yards of trash and debris, and neighborhood volunteers have picked up 226 cubic yards of trash. San José has 32 creek trash hot spots that are cleaned annually. The full schedule of hot spots cleanups conducted in 2012 by the City is included above in section C.10.b.iii. In calendar year 2012 154 cubic yards of trash and debris was removed from creek hot spots.	4, 5 & 6		

Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Continued Pre-MRP Actions: New/Enhanced Post-MRP Actions Initiated/Planned: The City's Single-Use Carryout Bag Ordinance (available at http://www.sanjoseca.gov/clerk/ORDS_RESOS/ORD_28877.pdf) took effect on January 1, 2012. The ordinance applies to all grocery and retail stores located within or doing business within the City limits. It prohibits single-use plastic bags and allows for the sale of recycled content paper bags for a minimum price. Enforcement is conducted through a complaint-based program which entails contacting and/or conducting field inspections of businesses upon receipt of complaints through email or phone. Phone calls and emails received from the public informing the program of non-compliant businesses prompt the creation of a case (inquiry) regarding the non-compliant business. Inquiries require Environmental Inspectors to investigate, educate, and work with businesses in order to achieve compliance. From ordinance implementation on 1/1/12 to 6/30/13, 156 total inquiries were generated and 92 inquiries were generated in FY12-13. Compliance has largely been achieved through education during inspections as well as Correction Notices and Official Warning Notices. No Administrative Citations were required since BYOB ordinance implementation. Compliance meetings with businesses have been used as an effective way to develop and implement timelines for achieving compliance. Since BYOB ordinance implementation, positive impacts have been documented in creek, neighborhood, and storm drain conditions. In creek and river litter surveys single-use plastic bags dropped from 8.2% of total litter to 3.7%. In neighborhood litter studies the percentage of single-use plastic bag litter dropped from 5.1% to 2.1%. The average rate of single-use plastic bags/inlet/year dropped from 3.6 to 0.4. In addition to these metrics visual surveys at retail locations indicate an increase in reusable bag usage from 3.6% pre-ordinance to 62.4% post-ordinance. Additional metrics and the details of these surveys can be found in a report to the City's Transportation and Environment Committee in December 2012 available at http://www3.sanjoseca.gov/clerk/CommitteeAgenda/TE/20121203/TE20121203_d5.pdf.	Jurisdiction-wide	Pedestrian Litter, Vehicles, & Inadequate Container Management	Single-use Carryout Bags

Area/Jurisdictional-wide Actions				
Polystyrene Foam Food Service Ware Policies	Continued Pre-MRP Actions: New/Enhanced Post-MRP Actions Initiated/Planned: In May 2010, the City adopted an administrative policy prohibiting food vendors from distributing polystyrene foam food and beverage ware at large events on City-owned property. This policy prohibited the use of polystyrene foam food ware at large (1,000 people in attendance) events including festivals, concerts, or fairs held on City streets. On April 24, 2012 City Council approved an amendment to the City's Environmental Preferable Procurement (EPP) Policy (http://www.sanjoseca.gov/clerk/cp_manual/CPM_4_6.pdf) to provide guidelines for the prohibition on the purchase of EPS foam food ware. The new policy incorporates prohibitions on purchases of EPS foam food ware into the City's established EPP policy. The new EPP policy language covers all City facilities and the use of City funds regarding the purchase of food service ware containers and take-out food packaged in containers made from EPS such as cups, plates, and bowls. On February 26, 2013 City Council directed staff to proceed with reviewing the potential impacts of banning EPS foam food packaging citywide and to work on a county-wide environmental review of phasing out EPS. The CEQA review is anticipated to be completed by fall of 2013. Outreach on the proposed EPS phase out continued with a series of Regional Food Ware Vendor Open Houses. These open houses, presented in collaboration with Morgan Hill, Sunnyvale, Los Altos, Cupertino, and Mountain View presented an opportunity for food service establishments explore alternative materials, get pricing information, and speak to municipal staff regarding potential ordinances. Two of these open houses took place in FY 12-13 and a third is scheduled on August 6, 2013 in Sunnyvale. The San José event, which took place in the morning and afternoon of June 5, 2013, was attended by thirteen representatives from eleven food service establishments. Eighteen food ware distributors, brokers, or manufacturers were represented through the event. In addition to these purchasing resources, the manager of a local restaurant that utilizes alternatives was available in the afternoon session to speak to restaurants and answer questions regarding their use of alternative products.	Jurisdiction-wide	Pedestrian Litter, Vehicles, and Inadequate Container Management	Polystyrene Foam Food Service Ware

Area/Jurisdictional-wide Actions				
Polystyrene Foam Food Service Ware Policies (cont.)	New/Enhanced Post-MRP Actions Initiated/Planned (cont.): Outreach to Open House presenters started in April with regional assistance. Restaurant outreach in San José was conducted to over 3,400 food service establishments through a direct mailing piece, media advisory, email through the Green To Go stakeholder list, and in person invitations to approximately 250 restaurants in close proximity to the venue. Additional outreach was conducted through email to City Council offices as well as neighborhood business districts. Event postings could also be found on the City's Green to Go website, calendar, and Bright Green Facebook page. If City Council adopts an EPS phaseout in Summer/Fall 2013, the proposed ordinance would be effective January 1, 2014 for large food service establishments (those with out-of-state locations) and January 1, 2015 for small food service establishments.	Jurisdiction-wide (cont.)	Pedestrian Litter, Vehicles, and Inadequate Container Management (cont.)	Polystyrene Foam Food Service Ware (cont.)

Area/Jurisdictional-wide Actions				
Public Education and Outreach Programs	Continued Pre-MRP Actions: The City participates in the countywide Watershed Watch Campaign and the ZunZun youth education program. The Watershed Watch Campaign conducts media advertising that includes anti-litter messages. Anti-litter advertisements for television, print, transit and radio have been developed and are used each year and will continue in the future. A telephone survey is conducted every five years to measure the effectiveness of outreach and increase in awareness about litter and stormwater related messaging. As part of SCVURPPP, the City funds up to 50 ZunZun musical assemblies at elementary schools in the Santa Clara Valley each year. These bilingual musical assemblies educate elementary school students and their teachers on watersheds and urban runoff pollution prevention, including litter. ZunZun performances use physical comedy, audience participation and musical instruments to educate teachers and children. Handouts, including teacher and student activity sheets, are distributed following the assembly. Regionally the Santa Clara County Zero Litter Initiative is also working with haulers to reduce litter from garbage collection and transportation. In addition to these regional efforts, the City leads local efforts such as the Creeks Come to Class Program and funds programs in partnership with the Don Edwards Environmental Education Center. In addition to these enhanced activities, the City also attends many public community outreach events where the anti-littering message is promoted. Please refer to Provision C.7 for additional details.	Jurisdiction-wide	Pedestrian Litter, Vehicles, & Illegal Dumping	All Trash Types

Area/Jurisdictional-wide Actions				
Public Education and Outreach Programs (cont.)	New/Enhanced Post-MRP Actions Initiated/Planned: In FY 11-12, BASMAA began implementing the "Be the Street" anti-litter Youth Outreach Campaign. Be the Street takes a Community Based Social Marketing approach to encourage youth to keep their community clean. The intent of the campaign is to make "no-littering" the norm among the target audience (youth between the ages of 14 and 24). The campaign is using online social marketing tools to conduct outreach. Additionally the City's Clean Creeks, Healthy Communities (CCHC) program includes specific outreach and community surveys along a targeted length of Coyote Creek impacted by trash and illegal dumping. CCHC aims to reduce trash through addressing homelessness, community engagement, and illegal dumping prevention and represents a partnership of the City, EPA, Santa Clara Valley Water District, San José State University, and non-governmental agencies over a four year period. To date CCHC has participated in or organized 42 outreach events and reached an estimated 1,274 residents and students with their watershed protection and anti-litter messages. Surveys will offer specific metrics by which to measure program effectiveness. The first resident baseline survey was conducted in October 2011 and revealed 58% of residents are aware that their personal conduct can result in litter in Coyote Creek, and the next survey will be conducted in fall 2013.			

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ►Mercury Recycling Efforts

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

The City continues to collect and dispose of batteries and mercury-containing lamps with the goal of reducing the potential for mercury releases from City operations. During FY 12-13, the City recycled 23,317 pounds of mercury-containing lamps through its recycling program. In addition to activities meant to prevent mercury from contaminating stormwater runoff, the City engaged in residential efforts to prevent mercury from entering the storm and sanitary sewer systems. The City held three mercury thermometer exchange events at which 79 mercury-containing thermometers and one vial of elemental mercury, totaling 258 grams of mercury, were accepted for proper disposal. A list of events is provided in section C.7.e of this report.

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

See Section 11 Mercury Controls of the Program's Annual Report.

C.11.a.ii ►Mercury Collection

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

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

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

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

Summary

San José staff participated directly in the BASMAA Monitoring and POC's committee, the lead BASMAA workgroup for provisions C.11.b through C.11.j. City staff has also supported compliance with these provisions by serving on regional project teams such as the Clean Watersheds for a Clean Bay (CW4CB) Project Team and focused workgroups. The City has been directly engaged in planning and implementation of CW4CB projects including Pilot Investigations and Source ID in a defined drainage area (C.11.c), Sediment Management through Enhanced Management Practices (C.11.d), and Stormwater Treatment by retrofit (C.11.e). The City is actively participating in the implementation of these projects and has developed cost-sharing agreements and work plans with the Program and BASMAA to facilitate direct municipal participation in these measures in San José.

For C.11.c, one of the 5 required pilot drainage areas (Leo Avenue drainage) is located in San José. The City worked with the Program on behalf of BASMAA in FY 11-12 to evaluate and prioritize a list of more than 230 facilities in the study area through a records review search that began in FY 10-11 and was completed in early FY 11-12. The review was combined with a walking reconnaissance survey of the study area to identify problem areas and reduce the list of facilities to be inspected to those of highest priority and potential sources of mercury to stormwater. Additional investigations of prioritized properties were conducted through targeted facility inspections led by City Environmental Inspectors in October, 2011 followed by sampling of street dirt in the public right-of-way. City of San José staff accompanied Program contractors to sample sediment on private properties along Leo Avenue in Results will be included in the CW4CB report on C.11.c and may lead to referrals of problem facilities to the Water Board for further action.

For C.11.d, the City was directly engaged in the CW4CB sediment management workgroup to scope projects to reduce mercury in stormwater through enhanced municipal sediment removal and management practices (the Leo Avenue drainage in San José). City Staff discussed possible options for enhanced sediment management with Program staff and provided data on sweeping resources, schedules, and routes in the drainage area. Design for an enhanced street sweeping study is being finalized, and will be carried out in the Leo Avenue drainage area in FY 12-

13. City of San José staff also conducted CCTV inspections of the main storm drain line and selected laterals on Leo Avenue to assess the need for additional sediment management efforts.

For C.11.e, the City was directly engaged in the regional workgroup implementing treatment retrofits. From the City's six submitted potential retrofit projects, one, a hydrodynamic separator in the Leo Avenue drainage area, was selected. The City provided engineering and construction contract management services for the device. Construction was completed in October 2012. This project will test the efficacy of such devices for capturing sediment suspected to contain PCBs and/or mercury.

The City was also an active participant in the Regional Monitoring Program (RMP), serving on the Sources, Pathways and Loadings Workgroup and Technical Review Committee. Through the mercury strategy team, status and trends monitoring, Small Tributaries Loading Strategy team and special studies, the RMP, in conjunction with the Regional Monitoring Coalition (RMC), will implement studies fulfilling the requirements in C.11.g and C.11.h.

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

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Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ►Ongoing Training

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

Description:

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

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

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

Summary

San José staff participated directly in the BASMAA Monitoring and POC's committee, the lead BASMAA workgroup for provisions C.12.b through C.12.j. City staff has also supported compliance with these provisions by serving on regional project teams such as the Clean Watersheds for a Clean Bay (CW4CB) Project Team and focused workgroups. The City has been directly engaged in planning and implementation of CW4CB projects including Pilot Investigations and Source ID in a defined drainage area (C.12.c), Sediment Management through Enhanced Management Practices (C.12.d), and Stormwater Treatment by retrofit (C.12.e). The City is actively participating in the implementation of these projects and has developed cost-sharing agreements and work plans with the Program and BASMAA to facilitate direct municipal participation in these measures in San José.

For C.12.c, one of the 5 required pilot drainage areas (Leo Avenue drainage) is located in San José. The City worked with the Program on behalf of BASMAA in FY 11-12 to evaluate and prioritize a list of more than 230 facilities in the study area through a records review search that began in FY 10-11 and was completed in early FY 11-12. The review was combined with a walking reconnaissance survey of the study area to identify problem areas and reduce the list of facilities to be inspected to those of highest priority and potential sources of PCBs to stormwater. Additional investigations of prioritized properties were conducted through targeted facility inspections led by City Environmental Inspectors in October, 2011 followed by sampling of street dirt in the public right-of-way. City of San José staff accompanied Program contractors to sample sediment on private properties along Leo Avenue. Results will be included in the CW4CB report on C.12.c and may lead to referrals of problem facilities to the Water Board for further action.

For C.12.d, the City was directly engaged in the CW4CB sediment management workgroup to scope projects to reduce PCBs in stormwater through enhanced municipal sediment removal and management practices (the Leo Avenue drainage in San José). City Staff discussed possible options for enhanced sediment management with Program staff and provided data on sweeping resources, schedules, and routes in the drainage area. Design for an enhanced street sweeping study is being finalized, and will be carried out in the Leo Avenue drainage area in FY 12-13. City of San José staff also conducted CCTV inspections of the main storm drain line and selected laterals on Leo Avenue to assess the need for additional sediment management efforts.

For C.12.e, the City was directly engaged in the regional workgroup implementing treatment retrofits. From the City's six submitted potential retrofit projects, one, a hydrodynamic separator in the Leo Avenue drainage area, was selected. The City provided engineering and construction contract management services for the device. Construction was completed in October 2012. This project will test the efficacy of such devices for capturing sediment suspected to contain PCBs and/or mercury.

The City was also an active participant in the Regional Monitoring Program (RMP), serving on the Sources, Pathways and Loadings Workgroup and Technical Review Committee. Through the mercury strategy team, status and trends monitoring, Small Tributaries Loading Strategy team and special studies, the RMP, in conjunction with the Regional Monitoring Coalition (RMC), will implement studies fulfilling the requirements in C.12.g and C.12.h.

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

Section 13 - Provision C.13 Copper Controls

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

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

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

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

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

San José has information online for property owners on requirements and BMPs related to discharge of water used in the installation, cleaning, treating or washing of architectural copper (http://stormwater.sanjoseca.gov/planning/stormwater//documents/CuroofBMPs_final2.pdf). Additionally, in FY 12-13 the City modified Title 17 (Buildings and Construction – Title 17.72.530) of the Municipal Code to require all new single-family homes including those with architectural copper to direct all roof runoff to landscaped areas unless technically infeasible. The City's

C.13.c ►Vehicle Brake Pads

Reported in a separate regional report.

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

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

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

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

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

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

Summary

The City previously reviewed and identified by SIC code, businesses likely to use copper or have sources of copper, and has added these facilities to the City's Business Inspection Inventory. A fact sheet regarding rooftop sources of copper pollution is available for distribution to select industrial facilities. The City also continued to implement its "NOI Filers" project which is aimed to increase awareness among industrial facilities of their obligations under the State's General Industrial Activities Stormwater Permit (GIASP) by providing them with BMPs and information alerting them to the requirements.

San José inspectors attended the SCVURPPP IND/IDDE Training Roundtable "Update on Stormwater Inspections of Industrial and Commercial Facilities" on April 23, 2013. This workshop featured a review of the SCVURPPP "Requirements for Copper Roofs and Other Architectural Copper" which includes BMPs for preventing prohibited discharges to storm drains. The City continues to include businesses with SIC codes identified as having a higher potential to contribute copper to stormwater in its annual inspection plan. All of these business types are subject to the General Permit, and all new businesses within this group are inspected within one year.

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

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

Summary

A summary of program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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

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

Summary

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

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

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

Summary

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

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

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

Is your agency a water purveyor?	X	Yes		No

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

If **Yes**, Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.

Comments:

The City of San José owns and operates the San José Municipal Water System (Muni Water) which serves the North San José, Alviso, Evergreen, Edenvale, and Coyote Valley communities of San José. Muni Water provides potable water services to approximately 10% of San José, and has almost 27,000 connections. Two private water companies serve the rest of the City.

The reported planned potable water discharges are for those greater than 15,000 gallons. Discharges equal to or less than 15,000 gallons are in the "Low Impact Potable Water Releases" conditionally exempt category proposed in the Program's FY11-12 Annual Report. For the "Low Impact Potable Water Releases" category, we implemented appropriate BMPs, collected discharge data and performed verification monitoring of at least 5 % of discharges, as described in the Program's FY 11-12 Annual Report."

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

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

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

Summary:

The City implements several measures for outdoor water efficiency as a means to conserve water, reduce runoff, and reduce stormwater pollution.

In FY 12-13, the City continued enforcement of its water waste ordinance which prohibits practices that lead to over-watering and/or runoff. The enforcement of this ordinance for ongoing, large volume landscape irrigation runoff is primarily through notification of water waste incident(s) to responsible parties, with the potential for escalated enforcement and associated fines if the incident is repeated.

The City also updated its water efficient landscape ordinance for new and rehabilitated landscaping to improve water efficiency in a manner that is consistent with the State Department of Water Resources' Model Water Efficient Landscape Ordinance. The ordinance requires

homeowners and developers subject to a Development or Building Permit to choose from three options (water budget, plant-type restriction, or recycled-water) to demonstrate landscape water efficiency.

The City provided outreach to residents regarding appropriate watering/irrigation practices and less toxic pest control at various public events. Please see Table C.7.e Public Outreach Events for further details on outreach activities. Information on preventing overwatering and less toxic pest control is included in the main stormwater outreach piece, *You Are the Solution to Water Pollution*. During FY12-13, staff distributed 117 copies of You Are the Solution to Water Pollution in English, Spanish and Vietnamese at outreach events. Staff also distributed 259 pieces on less toxic pest control at outreach events.

Through a California Department of Pesticide Regulation Alliance Grant, the City installed two model residential gardens in the Guadalupe River Park and Gardens that showcase sustainable landscaping practices, including water-efficient plantings and drip irrigation. During FY 12-13, the City used these gardens as a venue for multiple residential trainings on sustainable landscaping practices, including water efficient garden design, permeable hardscape, and "lose your lawn" workshops. In addition, a set of sustainable gardening fact sheets was developed to support adoption of these techniques and principles, including water conservation.

C.15.b.iii.(1) ►Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity[50] (NTU)	Implemented BMPs & Corrective Actions
Coyote Res.	Hydrnt Flush	Coyote	03/06/ 2013	1:10	17,500	17,500	0.00	7.7	0	Dechlor; grvl bags
Bailey Rd.	Hydrnt Flush	Coyote	03/06/ 2013	2:31	22,750	22,750	0.02	7.7	2	Dechlor; grvl bags
Kelly	Hydrnt Flush	Coyote	03/14/ 2013	2:32	48,800	48,800	0.02	7.8	12	Dechlor; grvl bags
Silicon Valley Rd	Hydrnt Flush	Coyote	03/18/ 2013	1:45	31,500	31,500	0.00	7.7	2	Dechlor; grvl bags
Silicon Valley Rd	Hydrnt Flush	Coyote	03/18/ 2013	2:20	39,000	39,000	0.00	7.7	1	Dechlor; grvl bags
Piecry Rd	Hydrnt Flush	Coyote	03/18/ 2013	2:55	40,500	40,500	0.00	7.7	2	Dechlor; grvl bags

[50] Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity[51] (NTU)	Implemented BMPs & Corrective Actions
EDENVALE-TENNANT 130B-23	Hydrnt Flush	COYOTE CREEK	10/11/ 2012	:45	22,500	22,500	0.00	7.5	0	Dechlor; grvl bags
EDENVALE-TENNANT 130B-23	Hydrnt Flush	COYOTE CREEK	10/11/ 2012	:45	22,500	22,500	0.00	7.4	0	Dechlor; grvl bags
EDEN QUIZNOS #1	Hydrnt Flush	COYOTE CREEK	10/15/ 2012	1:80	54,000	54,000	0.00	7.8	0	Dechlor; grvl bags
EDENVALE HELLYER116C-1	Hydrnt Flush	COYOTE CREEK	10/15/ 2012	:85	29,750	29,750	0.00	8	0	Dechlor; grvl bags
EDENVALE HELLYER 116C-4	Hydrnt Flush	COYOTE CREEK	10/15/ 2012	:55	19,250	19,250	0.00	7.3	0	Dechlor; grvl bags
EDENVALE EMBEDDED 116C-10	Hydrnt Flush	COYOTE CREEK	10/15/ 2012	:55	18,700	18,700	0.00	7.6	0	Dechlor; grvl bags
5968 SILVER CREEK VALLEY RD	Hydrnt Flush	COYOTE CREEK	10/15/ 2012	:76	19,000	19,000	0.00	7.9	1	Dechlor; grvl bags

[51] Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[52]

Site/ Location	Discharge Type	Receiving Water-body(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/ day)	Chlorine Residual (mg/L)[53]	pH (standard units)[52]	Discharge Turbidity (Visual)[52,]	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[54]	Inspector arrival time	Respond-ing crew arrival time
2543 Glen Rio	MAIN BREAK	No Record	3/8/ 2013	No Record	No Record	No Record	No Record	No Record	No Record	No Record	5:00 pm	NA	NA	No Record
Kettman Rd	MAIN BREAK	No Record	3/14/ 2013	No Record	No Record	No Record	No Record	No Record	No Record	No Record	2:00 pm	NA	NA	No Record
2540 JUNCTION AVE	SERV. LINE BREAK	GUAD RIVER	5/19/ 2013	2	No Record	No Record	No Record	No Record	6000	6000	7:45 AM	NA	NA	No Record

[52] This table contains all of the unplanned discharges that occurred in this FY.
[53] Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.
[54]. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Glossary

AHTG	Ad-Hoc Task Group
ALP	Anti-Litter Program
ABAG	Association of Bay Area Governments
ARS	Automatic Retractable Screen
BAHM	Bay Area Hydrology Model
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
BYOB	Bring Your Own Bag
CASQA	California Stormwater Quality Association
CCHC	Clean Creeks, Healthy Communities
CFD	Community Facilities District
CDS	Continuous Deflective Separator
CGP	Construction General Permit
City, The	The City of San José
CPS	Connector Pipe Screen
CW4CB	Clean Watersheds for a Clean Bay
CM	Curb Mile(s)
DOT	City of San José Department of Transportation
DPR	Department of Pesticide Regulation
DU/AC	Dwelling Units per Acre
EPA	Environmental Protection Agency
EPS	Expanded Polystyrene
ERP	Enforcement Response Plan
ESD	City of San José Environmental Services Department
Fire	City of San José Fire Department
FOG	Fats, Oils, and Grease
FY	Fiscal Year
GIASP	General Industrial Activities Stormwater Permit
HAZWOPER	Hazardous Waste Operations and Emergency Response
HDS	Hydrodynamic Separator

HHW	Household Hazardous Waste
HM	Hydromodification Management
HMC	Hydromodification Management Control
HOA	Home Owner's Association
IDDE	Illegal Discharge Detection and Elimination
IDDE AHTG	Illegal Discharge Detection and Elimination Ad Hoc Task Group
IND	Industrial/Commercial Discharger Inspection Program
IND AHTG	Industrial and Commercial Ad Hoc Task Group
IPM	Integrated Pest Management
LID	Low Impact Development
LLC	Limited Liability Company
LP	Limited Partnership
MOA	Memorandum of Agreement
MRP	Municipal Regional Permit
Muni Water	City of San José Municipal Water System
N/A	Not Applicable
NBD	Neighborhood Business District
No.	Number
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NTU	Nephelometric Turbidity Units
O&M	Operation and Maintenance
OWOW	Our Water Our World
PBDE	Polybrominated Diphenyl Ethers
PCB	Polychlorinated Biphenyl
Permit	Municipal Regional Permit
POC	Pollutant of Concern
POTW	Publicly Owned Treatment Works
PRNS	City of San José Department of Parks, Recreation, and Neighborhood Services
Program, The	Santa Clara Valley Urban Runoff Pollution Prevention Program
RMC	Regional Monitoring Coalition

RMP	San Francisco Bay Regional Monitoring Program
SCP	Stormwater Control Plan
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SFEP	San Francisco Estuary Partnership
SIC	Standard Industrial Classification
SOP	Standard Operating Procedure
SWPPP	Stormwater Pollution Prevention Plan
TCM	Treatment Control Measure
WMI	Watershed Management Initiative (see SCBWMI)
WPCP	Water Pollution Control Plant
WSP	Watershed Protection Division of ESD

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Appendix

Section 2 –Provision C.2 Reporting Municipal Operations

Appendix 2-1: C.2.d Stormwater Pump Station Wet Season Inspections FY11-12

Section 3 –Provision C.3 New Development and Redevelopment

Appendix 3-1: Narrative Discussion of LID Feasibility or Infeasibility

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

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

Section 10 – Provision C.10 Trash Load Reduction

Appendix 10-1: C.10.a.iii Full Trash Capture Devices
Appendix 10-2: C.10.d Preliminary Trash Management Areas

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Provision C.2 Reporting Municipal Operations

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C.2.d. Stormwater Pump Station Wet Season Inspections FY12-13

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
87/Taylor: West side of Highway 87 under SE quadrant of Taylor	2/20/2013	0%	Low	Medium	Medium	Not Detected
87/Taylor: West side of Highway 87 under SE quadrant of Taylor	9/7/2012	0%	Low	Low	Low	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	9/7/2012	0%	Not Detected	Low	Not Detected	Not Detected
Almaden: Almaden Road @ UPRR	9/7/2012	0%	Low	Medium	Not Detected	Not Detected
Bascom: Bascom Avenue Under Xing at Highway 880	2/20/2013	0%	Not Detected	Medium	High	Low
Bird: Bird Undercrossing of RXR between Virginia and Fuller	2/20/2013	0%	Medium	Low	Not Detected	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	2/20/13	0%	Not Detected	Not Detected	Low	Not Detected
Chynoweth: 890 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Delmas: RxR Undercrossing between Jerome and Fuller	2/20/2013	0%	Medium	Medium	High	Low
Forest: Forest Avenue Under Xing at Highway 880	2/20/2013	0%	Not Detected	Medium	High	Low
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	2/20/13	2%	Not Detected	Low	Low	Not Detected
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Gold: N/E corner of Gold Street @ Elizabeth Street	2/20/13	0%	Not Detected	Not Detected	Not Detected	Not Detected
Gold: N/E corner of Gold Street @ Elizabeth Street	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Golden Wheel: East P/L of Golden Wheel Mobile Home Park: 1450 Oakland Rd	2/20/13	0%	Low	Medium	Medium	Not Detected
Golden Wheel: East P/L of Golden Wheel Mobile Home Park: 1450 Oakland Rd	9/7/2012	0%	Not Detected	Medium	High	Low

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Hedding: Hedding Street Under Xing at Highway 883	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Hester: Ped Xing on The Alameda @ Hester Avenue	02/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Julian: Julian @ UPRR east of Stockton Ave	2/20/2013	0%	Not Detected	Not Detected	Medium	High
Liberty: South End of Liberty Street	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Liberty: South End of Liberty Street	9/7/2012	0%	Not Detected	Not Detected	Low	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	9/7/2012	1%	Not Detected	Not Detected	Not Detected	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	2/20/2012	0%	Not Detected	Low	Low	Not Detected
Rincon 1: N/S Montague Expressway w/o N. 1st Street	2/20/2013	2%	Low	Low	Not Detected	Not Detected
Rincon 1: N/S Montague Expressway w/o N. 1st Street	9/7/2012	0%	Low	Not Detected	Not Detected	Not Detected
Rincon 2: N/S Trimble Road w/o N. 1st Street	2/20/2013	10%	Low	Low	Not Detected	Not Detected
Rincon 2: N/S Trimble Road w/o N. 1st Street	9/7/2012	0%	Not Detected	Not Detected	Medium	Not Detected
River Oaks: 900' w/o west end of River Oaks Place	2/20/2013	0%	Not Detected	Not Detected	Not Detected	Not Detected
Skyport: Skyport Ave at Airport Blvd.	2/20/2013	0%	Not Detected	Low	Low	Not Detected

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Skyport: Skyport Ave at Airport Blvd.	9/7/2012	0%	Not Detected	Not Detected	Not Detected	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	2/20/2013	0%	Not Detected	Low	Low	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	9/7/2012	0%	Not Detected	Medium	Medium	Not Detected
Willow: Willow @ UPRR	2/20/2013	1%	Not Detected	Not Detected	Not Detected	Not Detected

(1) Presence of Trash is an estimated percent of floating trash covering the visible surface area of the wet well.

(2) Based on visual observations.

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Provision C.3 Narrative Discussion of LID Feasibility or Infeasibility

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OHLONE MIXED USE PROJECT, PHASE I (PD12-013) – Pending Approval

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (revised plans dated 3/27/2013 - no changes to stormwater control plan). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was possible to treat 35% of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

a. **On-Site Drainage Conditions.** The rectangular-shaped project site is generally flat and will consist of a single large podium structure with two-levels of above-grade covered parking (under the podium), and one-level of below ground parking. A 12-story residential tower that includes 223 of the project total of 263 residential units is located above the podium decks– fourteen stories from grade, with ground floor retail space along West San Carlos Street. A courtyard area on top of the podium parking levels will connect the residential tower to another 4-story, 40 unit residential building. The building footprint will occupy approximately two-thirds of the entire site. Areas of the site not covered by the building structure will include new public and private streets with underground utilities and pedestrian sidewalks, LID biotreatment flow through planters, and small self-treating landscape areas.

   As currently designed, the SCP will divide the site into thirteen DMAs. Eleven of the DMAs, which account for approximately 35% of the site, flow to biotreatment flow through planter boxes. The remaining two DMAs, which account for 65% of the site, flow to media filters.

b. **Self-treating and Self-Retaining Areas and LID Treatment Measures**. As currently designed, 35% of the site's runoff from new public and private streets and sidewalk surfaces will drain to LID biotreatment flow through planter boxes. A very small linear area of the site between the podium structure and the new public street and sidewalk is designated as a self-treating landscape area.

c. **Maximizing Flow to LID Features and Facilities.** As currently designed, 35% of the site is proposed to drain to LID treatment features and facilities (biotreatment flow through planter boxes).

d. **Constraints to Providing On-site LID.** The DMAs that drain to media filters include areas that are entirely covered by the building and the podium structure. Site space constraints to accommodate the large building, which comprise 65% of the site, plus two new required streets with underground utilities and pedestrian sidewalks, which comprise 35% of the site, preclude the project from using 100% LID treatment. As currently designed, the project is utilizing all of its available 65% LID treatment reduction credit.

3. Off-Site LID Treatment

Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

ORVIETO B (PD12-040)

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (revised plans dated 11/28/2012). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was not possible to treat the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

a. **On-Site Drainage Conditions.** The mostly rectangular shaped project site is generally flat and will consist of a single 4 story podium structure with 106 multi-family residences with one-level of above-grade covered parking (under the podium). Two interior courtyard areas on the second floor (above the podium) open out to the south side of the project site. The proposed building footprint will occupy approximately 75% of the site. Areas of the site not covered by the building structure include pedestrian (sidewalks) and landscaped areas, and a grass paver fire lane along the south perimeter of the site.

   As currently designed, the SCP divides the site into six DMAs. Five DMAs, which account for approximately 69% of the site, flow to biotreatment cells. The other DMA, which accounts for approximately 31% of the site, flows to a media filter.

b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, approximately 69% of the site's runoff from the building roof and sidewalk areas will drain to biotreatment cells. Approximately 42% of the entire site is comprised of landscaped areas, including the podium courtyards.

c. **Maximizing Flow to LID Features and Facilities.** As currently designed, approximately 69% of the site is proposed to drain to LID treatment features (biotreatment cells). The DMA that drains to the media filter only includes the grass pave fire lane area.

d. **Constraints to Providing On-site LID.** Site space constraints to accommodate the proposed building, conflicts with subsurface utilities, and lack of head or routing path to move collected runoff to the existing storm drain main, preclude the project from using 100% LID treatment. The DMA that drains to the media filter only includes the grass pave fire lane area. As currently designed, the project is utilizing 31% of its available 55% LID treatment reduction credit.

3. Off-Site LID Treatment

Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

SAMSUNG (H13-001)

1. **Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use**
   The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (plans approved 1/3/2013). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. **Feasibility/Infeasibility of Onsite LID Treatment**
   The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was not possible to treat the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

   a. **On-Site Drainage Conditions.** The mostly rectangular shaped project site is generally flat and will consist of a large 10 story office/R&D building at 1st Street and W. Tasman Drive, a attached one story cafeteria and 9 story rectangular parking structure located along the northwest perimeter of the site. A large plaza fronts 1st Street and W. Tasman Drive, which includes pedestrian and recreation areas, outdoor seating, landscaped areas, and biotreatment cells. The square shaped office/R&D building includes a 5th floor landscaped terrace.

      As designed, the SCP divides the site into six DMAs. Five DMAs, which account for approximately 78% of the site, flow to biotreatment cells. The other DMA, which accounts for approximately 22% of the site, flows to a media filter.

   b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As designed, approximately 78% of the site's runoff from the building roof and sidewalk areas will drain to biotreatment cells. The sidewalk fronting W. Tasman Drive and parking structure entrance/exit driveway located on the northern perimeter of the site, together totaling approximately 49,000 square feet will be constructed with porous pavement. Additionally, approximately 48% of the entire site is comprised of landscaped areas.

   c. **Maximizing Flow to LID Features and Facilities.** As currently designed, approximately 78% of the site is proposed to drain to LID treatment features (biotreatment cells).

   d. **Constraints to Providing On-site LID.** The DMA that drains to a media filter includes a portion of the office/R&D building roof and plaza area. Floodplain constraints that limit the maximum elevations onsite, reduces the opportunity to convey stormwater at-grade and preclude the project from using 100% LID treatment. As currently designed, the project is utilizing only 22% of its available 70% LID treatment reduction credit.

3. **Off-Site LID Treatment**
   Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

ONE SOUTH MARKET (H12-022) – Pending Approval

1. **Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use**
   The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (plans approved 3/1/2013). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. **Feasibility/Infeasibility of Onsite LID Treatment**
   The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was possible to treat 10% of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

   a. **On-Site Drainage Conditions.** The rectangular-shaped project site is generally flat and will consist of a large 23-story mixed-use building occupying the northern half of the site with 312 multi-family residences and 6,000 square feet of ground-floor retail. The building frontage tapers to 18 stories along San Pedro Street and a portion of Santa Clara Street, and includes an 18th floor common terrace. The southern half of the site includes a 6-story parking structure, with 3 parking levels below grade, and a common terrace on top of a portion of the parking structure. The two common terrace areas will include self-treating planter boxes. The building and parking structure footprint occupy approximately the entire one acre site.

      The SCP divides the site into two DMAs. The first DMA, which accounts for approximately 40% of the site, flows to a bioretention planter on the upper level of the parking structure. The second DMA, which accounts for approximately 60% of the site, flows to a media filter.

   b. **Self-treating and Self-Retaining Areas and LID Treatment Measures**. As currently designed, approximately 40% of the site's runoff from the building roof and upper terrace will drain to an LID biotreatment flow through planter. The two common terrace areas will also include self-treating planters.

   c. **Maximizing Flow to LID Features and Facilities.** As currently designed, approximately 40% of the site is proposed to drain to an LID treatment feature (biotreatment flow through planter box).

   d. **Constraints to Providing On-site LID.** The DMA that drains to a media filter includes the parking structure and common terrace which encompass the entire southern half of the project site. Site space constraints to accommodate the large building and parking structure, which is designed lot line to lot line, preclude the project from using 100% LID treatment. As currently designed, the project is utilizing only 60% of its available 90% LID treatment reduction credit.

3. **Off-Site LID Treatment**
   Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

SAN PEDRO SQUARE RESIDENCES (H12-020)

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (initial plans dated 3/30/2013). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was not possible to treat the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

a. **On-Site Drainage Conditions.** The rectangular shaped project site is generally flat and will consist of a single 4 story podium structure with 408 multi-family residences with one-level of above-grade covered parking (under the podium), and one-level of below grade parking. Two interior courtyard areas connected by a breeze way are proposed on the second floor (above the podium). The proposed building footprint will occupy approximately 92% of the site. Areas of the site not covered by the building structure include a small at-grade dog park in the southwest corner of the site and pedestrian (sidewalks) areas with underground utilities.

   As currently designed, the SCP divides the site into three DMAs that all flow to media filters. The dog park and two interior courtyards include self-treating landscaped areas, which account for approximately 13% of the site.

b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, approximately 13% of the site is comprised of self treating areas. Self treating landscaping is proposed in the dog park and the two courtyard areas on top of the podium.

c. **Maximizing Flow to LID Features and Facilities.** The proposed building and podium structure are designed lot line to line with the exception of the small rectangular dog park in the southwest corner of the site. Site space constraints to accommodate the proposed building, which comprises approximately 92% of the site, preclude the project from using LID treatment.

d. **Constraints to Providing On-site LID.** The three DMAs that drain to the media filters include areas that are entirely covered by the building and podium structure. As currently designed, the building footprint will occupy approximately 92% of the project site. Only a small dog park in the southwest corner of the site is not covered by the building and podium structure. As currently designed, the project is utilizing all of its available 100% LID treatment reduction credit.

3. Off-Site LID Treatment

Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

785 THE ALAMEDA (H13-021)

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (initial plans dated 1/25/2013). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was possible to treat 28% of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

a. **On-Site Drainage Conditions.** The primarily rectangular shaped project site is generally flat and will consist of a single 6 story podium structure with up to 98 multi-family residences with one-level of above-grade covered parking (under the podium), and one-level of below grade parking. A rooftop deck and interior courtyard (above the podium) are proposed. Approximately 22,650 square feet of ground floor commercial uses are proposed along The Alameda. The proposed building footprint will occupy 90% of the entire site. Areas of the site not covered by the building structure will include pedestrian and narrow setback areas.

   As currently designed, the site is divided into three DMAs. One DMA, which accounts for 71% of the site, flows to a media filter. The second DMA, which accounts for approximately 1% of the site, flows to a tree-box biofilter. The third DMA, which accounts for approximately 28% of the site, flows to a biotreatment flow through planter.

b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, approximately 28% of the site's runoff will drain to LID biotreatment flow through planter. The project will include containerized landscaping on the courtyard and rooftop deck, and ground level plantings around the perimeter of the project.

c. **Maximizing Flow to LID Features and Facilities.** As currently designed, approximately 28% of the site is proposed to drain to LID treatment features (biotreatment flow through planter).

d. **Constraints to Providing On-site LID.** The DMA that drains to a media filter includes roof and podium deck areas that cannot be designed to drain to landscaping. The proposed project has minimal property line setbacks that do not allow adequate space for bioretention areas or flow through planters. Space constraints to accommodate the large building, which occupies 90% of the site, preclude the project from using 100% LID treatment. As currently designed, the project is utilizing 72% of its available 75% LID treatment reduction credit.

3. Off-Site LID Treatment

Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

THE PIERCE (H13-021)

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The City's Infiltration/Harvesting and Use Feasibility Screening Worksheet was completed for the proposed project (initial plans dated 5/24/2013). The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or rainwater harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The proposed project was reviewed to evaluate the possibility of providing 100% LID treatment. The results of this review showed that it was not possible to treat the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

a. **On-Site Drainage Conditions.** The rectangular shaped project site is generally flat and will consist of a 7 story podium structure with 234 multi-family residences and two-levels of above-grade parking on the first two floors (under the podium). A courtyard area on top of the podium parking levels will stretch from the interior of the building to the west edge of the site. Approximately, 9,500 square feet of ground floor commercial uses are proposed along Market Street. The proposed building footprint will occupy almost 90% of the entire site. Areas of the site not covered by the building structure will include pedestrian (sidewalk) and landscaped areas.

   As currently designed, one DMA accounting for approximately 94% of the site flows to a media filter. The remaining portion of the site is comprised of self treating landscaped areas and pervious pavers.

b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, 6% of the site is comprised of self treating areas. A walkway running the length of the western edge of the site, and a pedestrian area on the corner of Market Street and W. Reed Street will be constructed with pervious pavers. Self treating landscaping is proposed in the courtyard area and adjacent to the linear walkway on the western perimeter of the project.

c. **Maximizing Flow to LID Features and Facilities.** Site space constraints to accommodate the proposed building, which comprises approximately 90% of the site, preclude the project from using LID treatment.

d. **Constraints to Providing On-site LID.** The single DMA that drains to the media filter includes areas that are entirely covered by the building and podium structure. As currently proposed, the building footprint will occupy almost 90% of the project site. Only a narrow linear area along the western perimeter of the site and sidewalk areas are not covered by the building and podium structure. As currently designed, the project is utilizing all of its available 100% LID treatment reduction credit.

3. Off-Site LID Treatment

Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

SAN JOSE STUDENT HOUSING (H13-023)

1. **Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use**
   The City has deemed this project application incomplete (based on initial plans dated 5/22/2013). The City's Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets were not included with the project submittal and will need to be submitted for review. The City's 30-Day Review letter to the project applicant will require submittal of the Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets. The results of this analysis are to be determined.

2. **Feasibility/Infeasibility of Onsite LID Treatment**
   The City's Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets were not included with the project application submittal. The following analysis is based on the initial plans (dated 5/22/2013) submitted for the project.

   a. **On-Site Drainage Conditions.** The irregular shaped project site is generally flat and will consist of a 7 story sloped roof podium structure with 129 multi-family residences, and two-levels of above-grade parking on the first two floors (under the podium). A courtyard area on top of the podium parking levels will connect one residential building on the east portion of the project site to another residential building on the western side of the site. The proposed building footprint will occupy approximately 90% of the entire site. Areas of the site not covered by the building structure will include pedestrian and self-treated landscaped areas.

      As currently designed, the SCP will divide the site into four DMAs. Three of the DMAs, which accounts for 97% of the site, flow to a media filter. The last DMA, which accounts for 3% of the site, is a self treating landscaped area.

   b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, the project includes of a linear self treating landscaped area on the northwest perimeter, which accounts for 3% of the site.

   c. **Maximizing Flow to LID Features and Facilities.** Site space constraints to accommodate the proposed building, which encompasses approximately 90% of the site, preclude the project from using LID treatment. The City's 30-Day Review letter to the project applicant will require submittal of the City's Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets.

   d. **Constraints to Providing On-site LID.** The three DMAs that drain to the media filter include areas that are entirely covered by the buildings and podium structure. As currently designed, the building footprint will occupy approximately 90% of the project site. Only a narrow linear space along the northwest perimeter of the site and pedestrian areas are not covered by the building and podium structure. As currently designed, the project is utilizing all of its predicted 100% LID treatment reduction credit. However, The City's 30-Day Review letter to the project applicant will require submittal of the Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets.

3. **Off-Site LID Treatment**
   Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

NEWBURY PARK (PD13-023)

1. **Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use**
   The City has deemed this project application incomplete (based on initial plans dated 5/29/2013). The City's Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets were not included with the project submittal and will need to be submitted for review. The City's 30-Day Review letter to the project applicant will require submittal of the Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets. The results of this analysis are to be determined.

2. **Feasibility/Infeasibility of Onsite LID Treatment**
   The City's Infiltration/Harvesting and Use Feasibility Screening and Special Projects Worksheets were not included with the project application submittal. The following analysis is based on the initial plans (dated 5/29/2013) submitted for the project.

   a. **On-Site Drainage Conditions.** The rectangular shaped project site is generally flat and will consist of a 5 story structure with up to 230 multi-family residences and 12,000 square feet of ground-floor commercial uses along King Road. A 5 story interior parking structure is proposed on the northwest side of the site with entrances along Newbury Park Drive and Dobbin Drive. Two ground floor interior courtyards on the northeast and southeast portion of the site are connected by a breezeway. The proposed building is designed lot line to lot line. Areas of the site not covered by the building structure will include pedestrian (sidewalk) and landscaped areas.

      As currently designed, the site is divided into five DMAs. Four DMAs, which account for approximately 65% of the site, flow to bioretention flow through planters. The other DMA, which accounts for approximately 35% of the site, flows to a media filter.

   b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** As currently designed, approximately 65% of the site's runoff will drain to LID biotreatment flow through planters. The project will include landscaping in the courtyards and associated interior walkways, and plantings around the perimeter of the project.

   c. **Maximizing Flow to LID Features and Facilities.** As currently designed, approximately 65% of the site is proposed to drain to LID treatment features (biotreatment flow through planter).

   d. **Constraints to Providing On-site LID.** The DMA that drains to a media filter includes roof and courtyard areas that cannot be designed to drain to landscaping. Space constraints to accommodate the large building, which is designed lot line to lot line, preclude the project from using 100% LID treatment. As currently designed, the project is utilizing 35% of its available 55% LID treatment reduction credit.

3. **Off-Site LID Treatment**
   Off-site LID treatment will not be used because the project proponent has not proposed to use another site within the same watershed to accommodate in perpetuity off-site biotreatment facilities to treat runoff for this project. A regional LID stormwater mitigation program is not available at this time for the project to use in-lieu C.3 compliance.

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Provision C.4 Industrial and Commercial Site Controls

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

There are a total of 10,224 facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available within the complete report and as a standalone document, *Appendix 4-1: Potential Facilities List*, on the City's Environmental Services Department Stormwater Annual Reports web site at http://www.sanjoseca.gov/Archive.aspx?AMID=160.

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

2,580 facilities are scheduled for inspection in FY13-14. A complete list of these facilities, including their location and type, is available within the complete report and as a standalone document, *Appendix 4-2: Facilities Scheduled for Inspection*, on the City's Environmental Services Department Stormwater Annual Reports web site at http://www.sanjoseca.gov/Archive.aspx?AMID=160.

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Provision C.10 Trash Load Reduction

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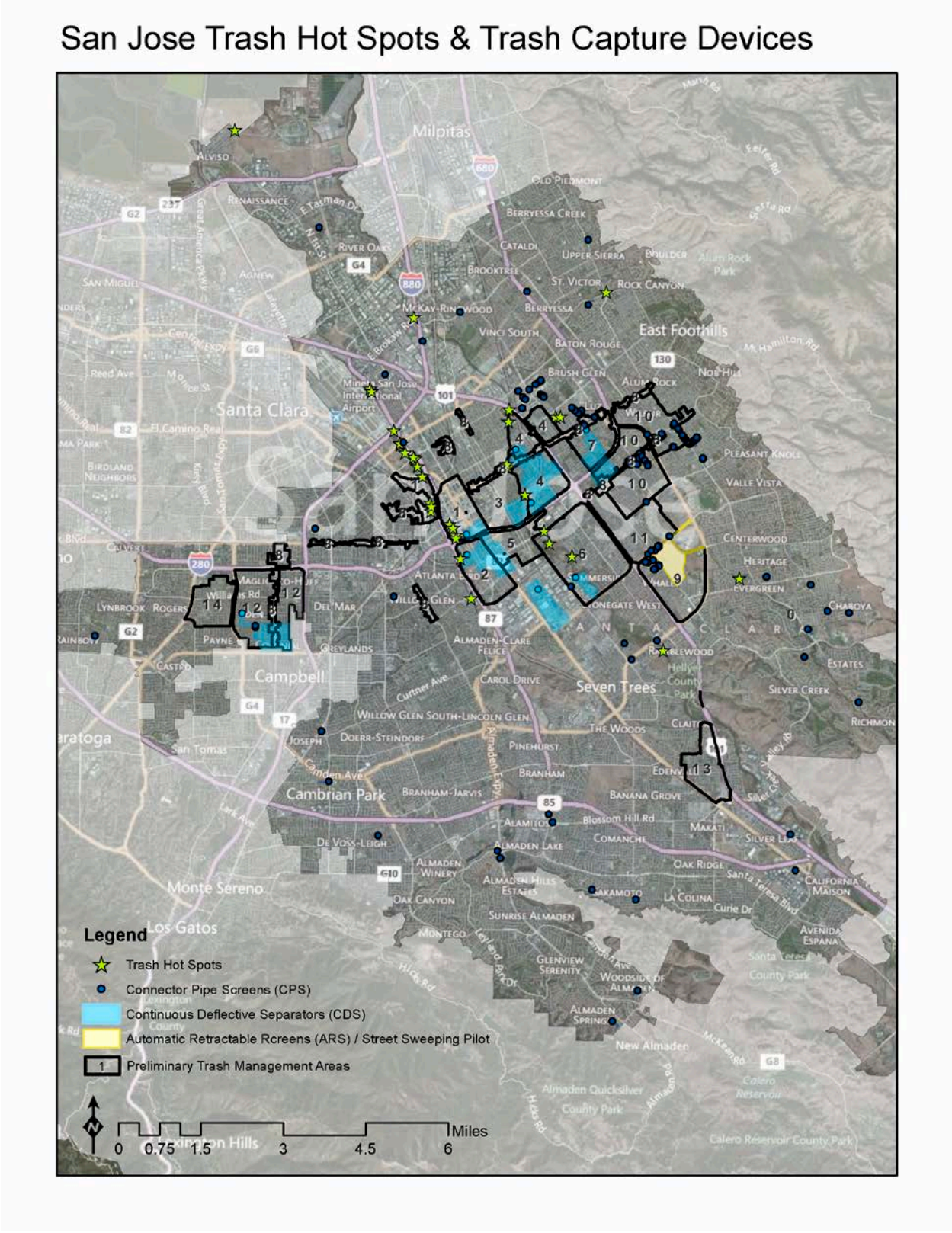
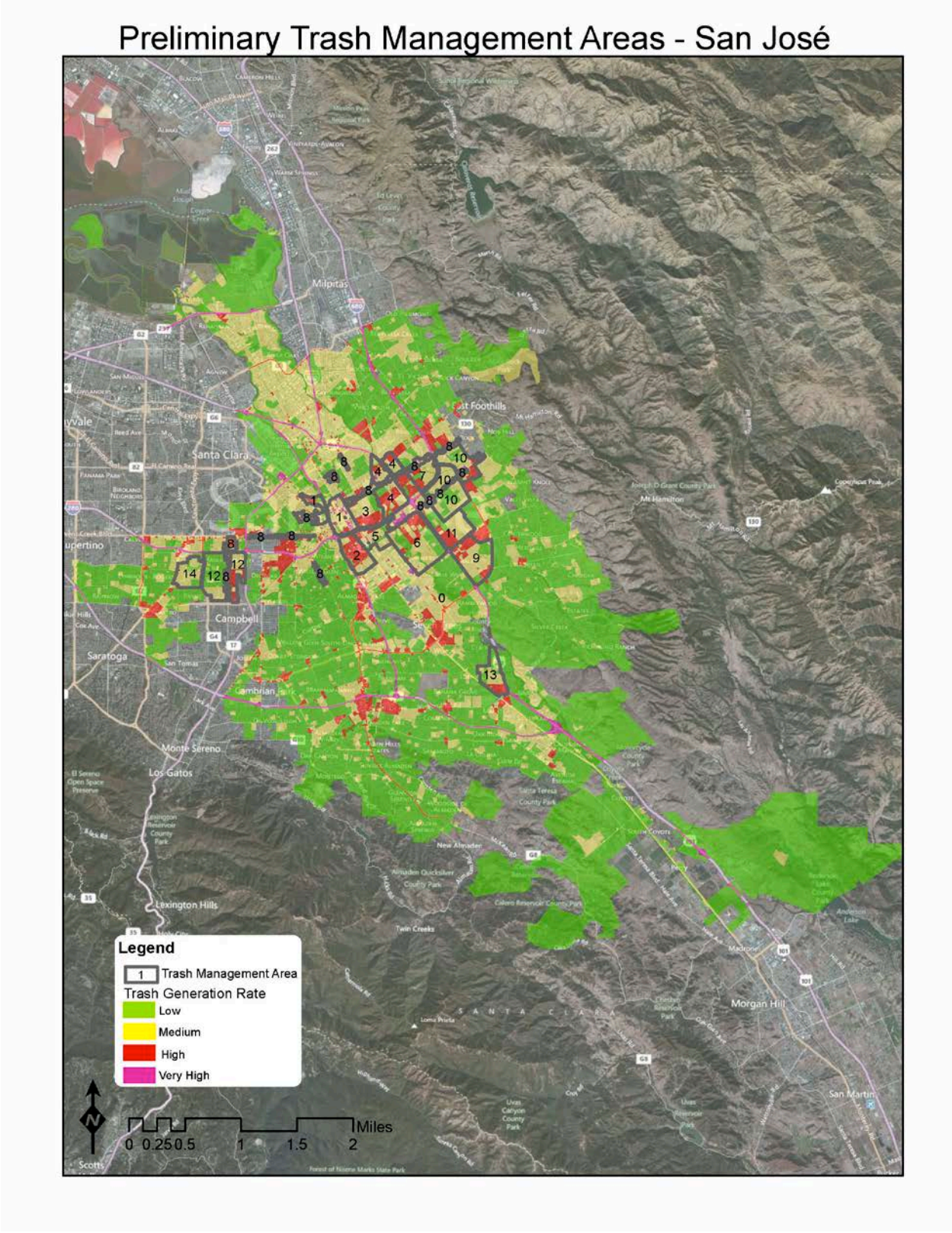
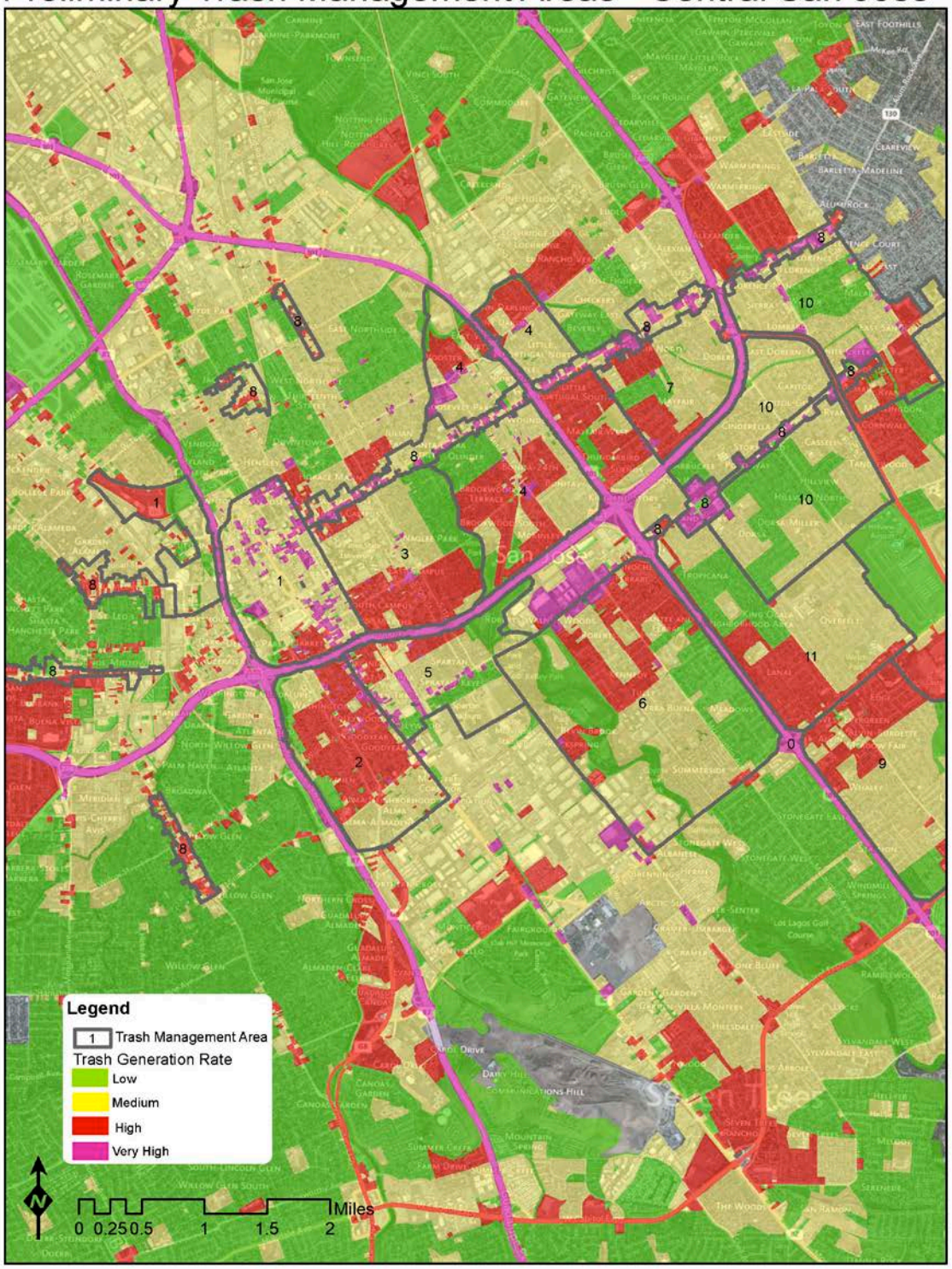
Appendix 10-1: C.10.a.iii Full Trash Capture Devices



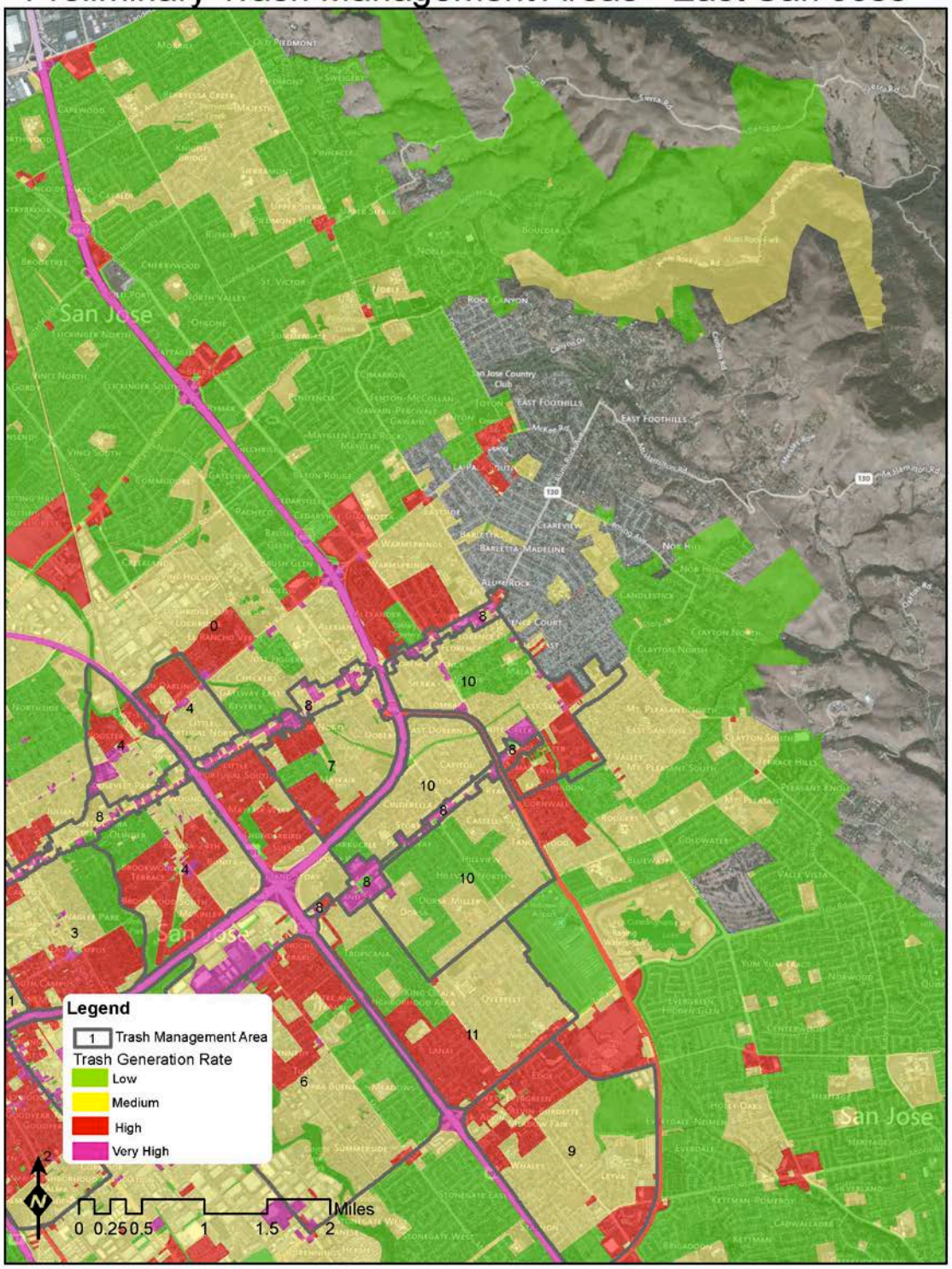
Appendix 10-2: C.10.d Preliminary Trash Management Areas



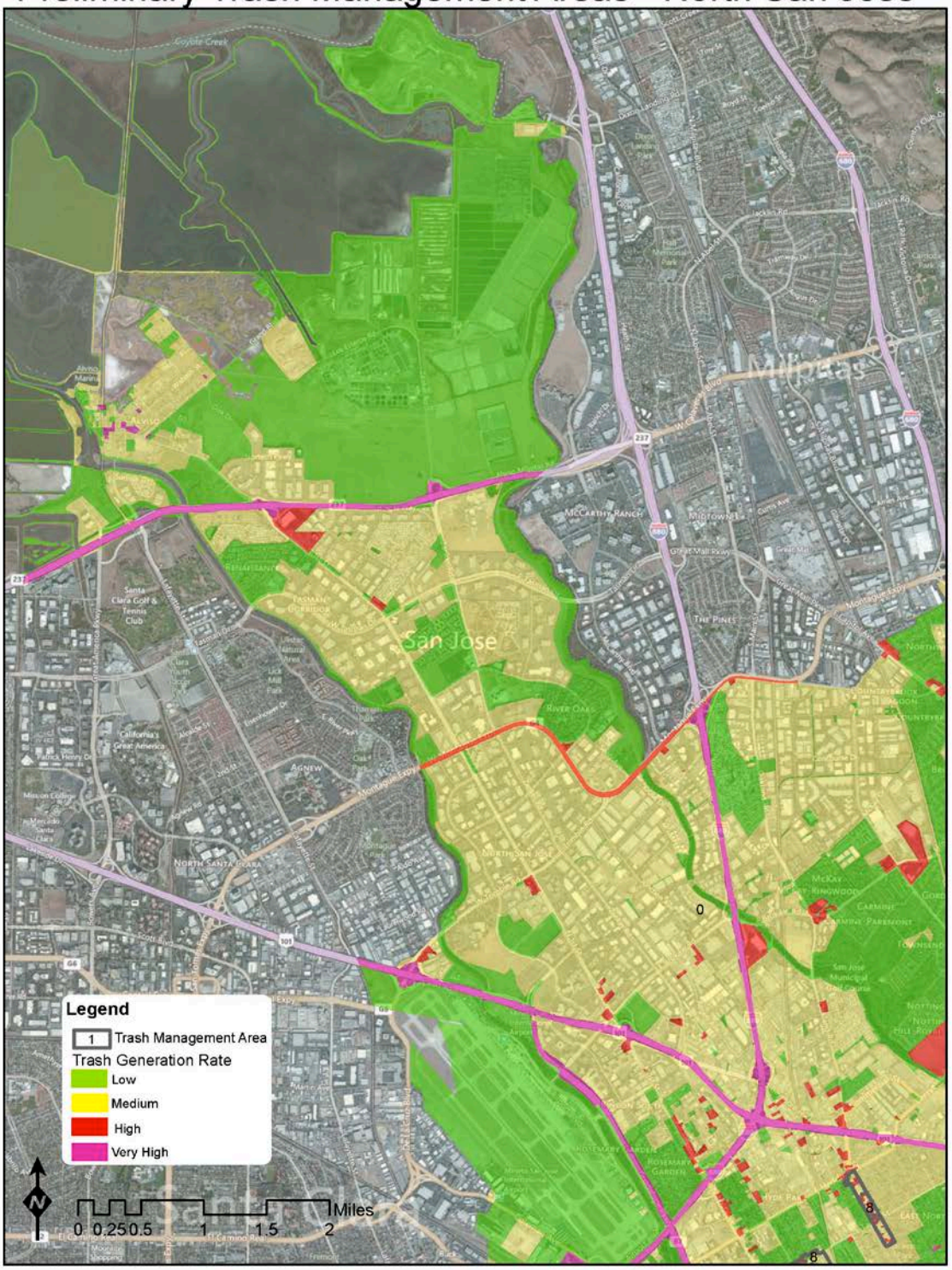
Preliminary Trash Management Areas - Central San José



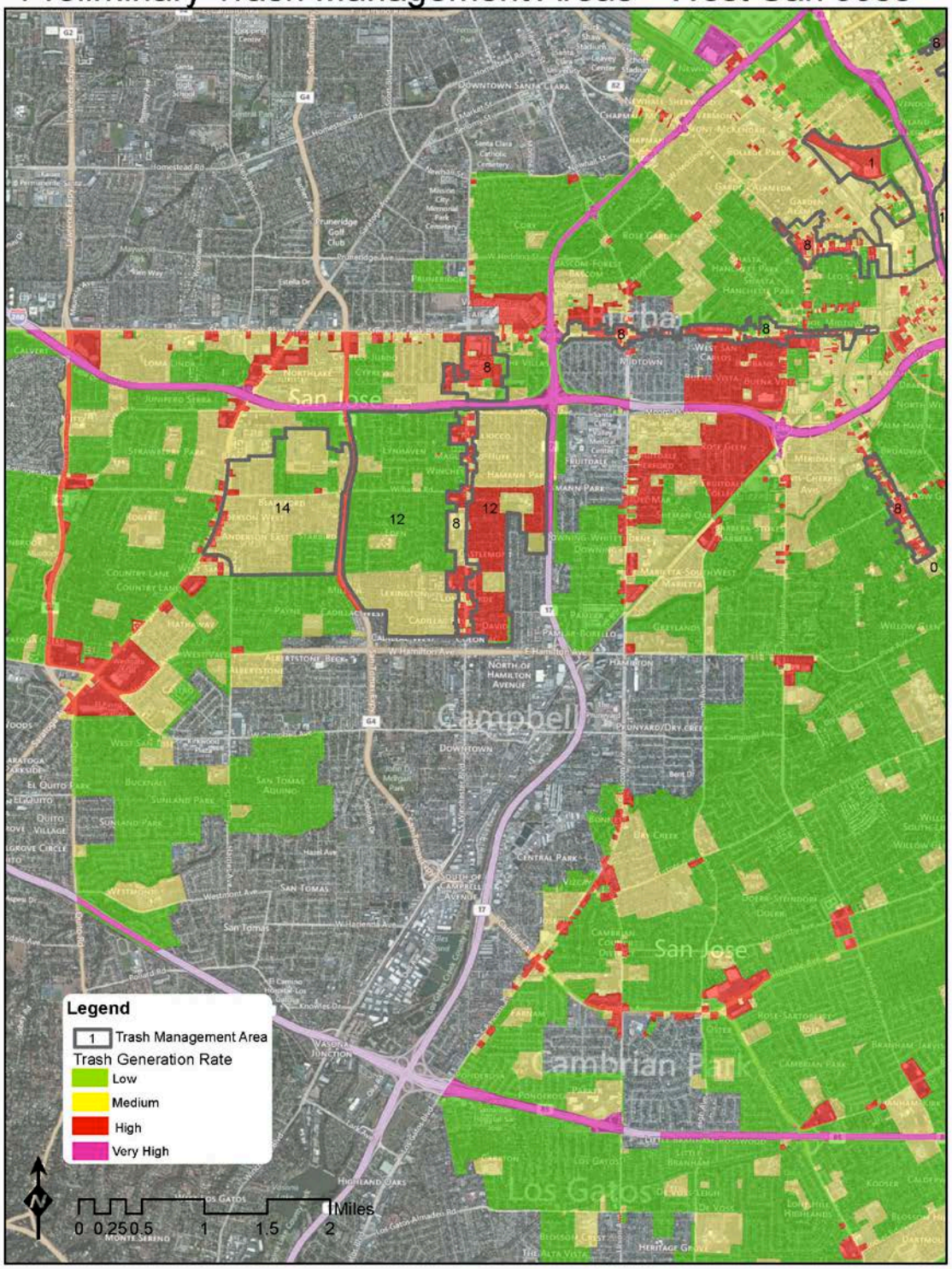
Preliminary Trash Management Areas - East San José

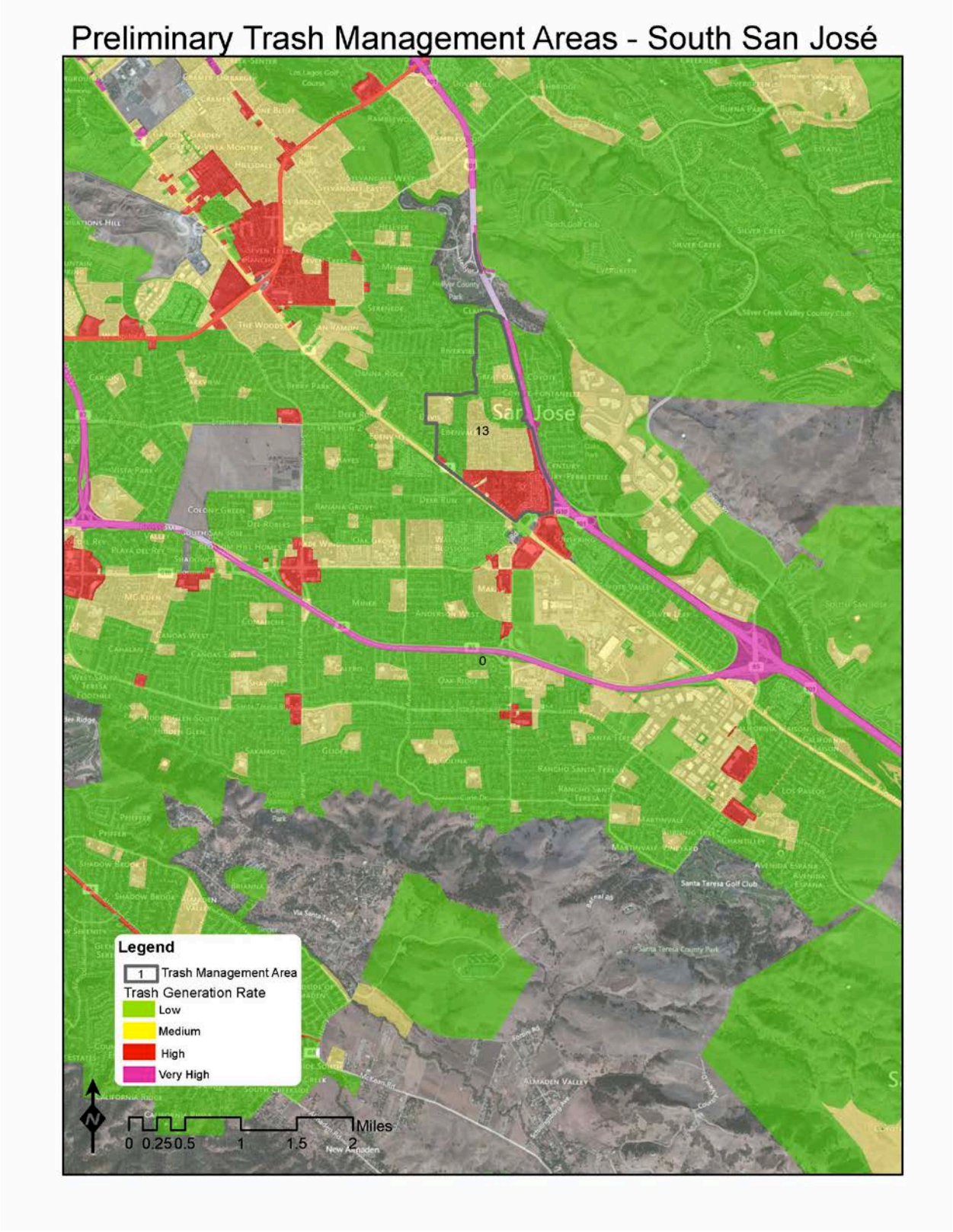


Preliminary Trash Management Areas - North San José



Preliminary Trash Management Areas - West San José




Preliminary Trash Management Areas - South San José
13
0
Legend
1 Trash Management Area
Trash Generation Rate
Low
Medium
High
Very High
N
0 0.250.5 1 1.5 2 Miles

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