City of San José
Stormwater Management
Annual Report 2009-2010

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) Planned discharge monitoring.
2) Penitencia Creek after a trash hot spot clean-up.

Third Row:

1) Infiltration trench at Cadence Design Systems.
2) A sheep full from grazing to control weeds at one of the City's parks.
3) Storm drain inlet markers identify the watershed and provide hotline phone number.

City of San José Urban Runoff Management Plan Annual Report 2009-2010

September 2010

Acknowledgements

This report was prepared by the City of San José
Environmental Services Department
Watershed Protection Division
Urban Runoff Program Section

In partnership with:
Environmental Services Department: Watershed Enforcement
Environmental Services Department: Water Resources
Department of Parks, Recreation, & Neighborhood Services
Department of Planning, Building & Code Enforcement
Department of Public Works
Department of Transportation
General Services Department
San José Redevelopment Agency

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Executive Summary

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

On October 14, 2009, the Water Board adopted the Municipal Regional Stormwater NPDES Permit (Regional Permit) for the San Francisco Bay Region. It replaces the formerly separate countywide municipal stormwater permits with a Stormwater Permit for all 76 Bay Area municipalities in an effort to standardize stormwater requirements throughout the region. The new Regional Permit became effective December 1, 2009. This Report is the first Annual Report under the Regional Permit. It 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 Water Board's Executive Officer. Each section is comprised of tables and narrative to demonstrate progress and accomplishments in the program element.

During this first reporting year, City's implementation efforts were largely focused on developing new protocols and processes, as well as evaluating and realigning existing programs, to conform to new requirements. As a result, the City has established a foundation for effectively controlling or preventing pollutants from entering the storm sewer system and local creeks consistent the new Regional Permit.

Most program elements contain components carried out by more than one City department. The strategy for attaining compliance utilizes several key approaches to preventing stormwater pollution and protecting water quality including:

Los Alamitos Creek

- Enforcement and monitoring to prevent, detect, and respond to incidents of illegal discharge to the storm sewer system;
- Ensuring that redevelopment and new development in San José is conducted in a manner that minimizes and treats stormwater runoff from the built environment;
- Review and, if necessary, modification of business processes to implement stormwater protection best practices in municipally managed projects, operations, and services;
- Water quality monitoring, special studies, and pilot projects to improve understanding of pollutant sources and opportunities to reduce pollutant loads in stormwater; and
- Outreach and education of municipal employees, and the community at large, to reduce stormwater pollution, and provide businesses and residents with information on practices that protect stormwater quality.

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 only those activities that were performed by the City. References to collaborative work products are included as appropriate. The following report provides an overview of the past year's progress toward addressing each program element.

C.2 Municipal Operations

Provisions in the Municipal Operations section of the Stormwater Permit are intended to ensure implementation of appropriate Best Management Practices (BMPs) to control and reduce non-stormwater discharges and polluted stormwater to storm drains and watercourses during operation, inspection, and routine repair and maintenance of municipal facilities and infrastructure.

A new operational area highlighted in this provision of the Regional Permit focuses on inspecting and monitoring discharges from the City's stormwater pump stations. Working with BASMAA and Program partners, City staff have developed a stormwater pump station inspection program. The City has developed SOPs and supporting documentation for conducting dry and wet season inspections and dry season monitoring of its stormwater pump stations. Staff is also investigating the feasibility of various corrective actions for increasing dissolved oxygen concentrations should this become necessary.

Gold Street Pump Station

To ensure that appropriate BMPs to protect stormwater are employed during applicable municipal operations and maintenance activities, the City provides regular training to its staff. During training sessions, feedback is collected from staff on the implementation and effectiveness of the BMPs and control measures to ensure continuous improvement.

Training was held in March 2009 for municipal staff conducting rural public works maintenance and support activities in rural areas. The training focused on deployment of practical and effective BMPs for road maintenance 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 reinforcements mats, silt fences, straw wattles, straw bales, and re-vegetation. Additional BMP training was held for municipal staff in May and June 2009 covering street repair, sidewalk maintenance, and corporation yard operations.

Furthermore, the City provides technical assistance to municipal staff through the Environmental Services Department intranet which provides on-line access to reference documents such as standard operating procedures, BMPs, Corporation Yard Storm Water Pollution Prevention Plans, as well as 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.

To ensure stormwater compliance at priority City properties, the City's five Corporation Yards were routinely inspected to ensure Yard practices were consistent with established Storm Water Pollution Prevention Plans (SWPPPs). During FY 09-10, the SWPPPs were updated to be consistent with the new Regional Permit requirement; maps, site plans, and photographs were revised to

more accurately reflect current operational activities; and BMPs were reorganized to relate to specific activities occurring at each corporation yard.

C.3 New Development and Redevelopment

San José continued to use a multifaceted approach involving training, outreach, interdepartmental coordination, and collaboration with the development industry to ensure compliance with the Regional Permit's New Development and Redevelopment (Provision C3) standards. The City's proactive and collaborative development review process ensures Regulated Projects include appropriately sized stormwater management controls by notifying developers of stormwater management requirements early in the entitlement process and then tracking projects to verify final designs meet Permit standards.

The number of private Regulated Projects has continued to drop, from sixty-two in FY 08-09 to fifty-seven in FY 09-10. Development review staff consistently prompted developers to maximize the use of landscape-based and other Low Impact Development (LID) stormwater management practices. As a result, most development projects approved during the year included LID features, with over half (54%) of all Regulated Projects using bioswales, flow-through planters, and bioretention. One-fourth (25%) of all Regulated Projects yielded a reduction in impervious surface for a net reduction of 147,917 square feet (3.40 acres) of hardscape for those projects collectively.

Consistent with San José's Smart Growth goals and policies, more than a third (32%) of all approved Regulated Projects were located in Transit-Oriented Development (TOD) areas. Sixty-four percent of all residential units occurring in Regulated Projects were located in TOD areas. The density ratio of Regulated Projects in TOD areas averaged 91 dwelling units per acre.

Training during FY 09-10 aligned with provision C.3 requirements, with staff from Environmental Services; Public Works; Transportation; and Planning, Building, and Code Enforcement attending training sessions covering a range of topics, from permeable pavement systems to bioretention design and maintenance requirements. Additionally, City staff led a number of stormwater-focused trainings and tours.

The City is in the third year of implementing its Operation and Maintenance (O&M) Verification Inspection Program. The O&M Program inspected 16 project sites during FY 09-10. Stormwater treatment systems at most project sites were found to be installed correctly and functional. Database improvements and staff training completed during FY 09-10 prepared this program to manage a larger number of inspections during the coming year.

O & M Verification Program inspection of filtration vault

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 City inspected more than 6,200 facilities in FY 09-10. Thirty-five percent of those facilities were food service establishments. Inspections were prioritized based on a facility's potential to discharge polluted runoff and followed the protocols of the City's revised Watershed Enforcement Response Plan. When issues are identified at a facility, the City uses both enforcement and education to achieve timely compliance and to protect stormwater quality. More than 8,100

inspections were conducted in FY 09-10 which identified more than 1,800 violations resulting in more than 1,000 enforcement actions. Since December 1, 2009, over 90 percent of the violations found at facilities were resolved within 10 business days or otherwise timely manner.

C5. Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination (IDDE) program independently detects illicit discharges and responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 594 IDDE complaints in FY 09-10.

Collection System Screening

Vehicle and equipment leakage again made up the largest category of cases, representing approximately 15 percent of the IDDE caseload. The City will continue to target pollution prevention outreach to neighborhoods that have had high incidents of these cases. The number of grey water (non-sewage polluted water) cases decreased by 22 percent in FY 09-10, but still remains the second largest category of cases.

Complaints involving residential properties have continued to be among the highest number of cases that the City investigates, representing approximately half of the total caseload.

San José staff is working with BASMAA and SCVURPPP partners on the development of a collection system screening program to identify possible illicit discharges. The City developed SOPs and supporting documentation for conducting screenings of its outfalls in conjunction with its existing outfall inspection and maintenance program. The City identified key outfalls draining industrial areas which are prioritized for screening as part of the new program.

C. 6 Construction Site Control

The City inspects activities at construction sites to prevent sediment and other pollutants from entering the storm sewer system, pursuant to Regional Permit requirements. Inspectors from Environmental Services, Public Works, and the Building Division coordinate inspections, enforcement, and outreach to builders on BMPs, City policies addressing erosion and sediment control, and Stormwater Permit and State Construction General Permit requirements.

The City continued to implement a vigorous construction site monitoring program throughout FY 09-10. Construction and associated inspection activity in San José continued at a similar pace to the previous year, but inspectors completed more stormwater construction inspections in FY 09-10. The most common violations observed during inspections were inadequate Sediment Control Best Management Practices (BMPs). Inspectors primarily used Level 1 (Corrective Notices) enforcement actions in response to violations, and more than 90% of all problems were resolved within 10 business days.

In addition to inspection and enforcement, the City focused on training and professional development for staff. In October, 55 staff from various City departments attended a comprehensive training on construction site management. Other trainings were tailored for City inspectors, including a Building Inspectors Stormwater Inspection Training in February. The City

continued its coordination with CASQA and SCVURPPP to prepare for implementation of the State Construction General Permit that was adopted in September 2009. Additionally, in April 2010, the City hosted a State Water Board-sponsored regional workshop on the State Construction General Permit.

C.7 Public Information and Outreach

The City has a robust and broad-based 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 are also important for garnering the support needed to continue and expand services and programs.

The City participates in and supports a wide variety of stormwater outreach and education activities, including many in collaboration with other local and regional agencies. Highlights for FY 09-10 include: hosting cleanup locations at two county-wide creek cleanup events; public presentations on the effects of pesticides on peregrine falcons; partnering with retail stores to provide on-site IPM outreach; and organizing a citizen water monitoring information sharing and networking event. Outreach continues to be a vital tool for inspectors, allowing for direct, targeted education of polluters and potential polluters. Education is the first step in the City's Enforcement Response Plan. 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.

Participants in the Water Wizard Festival

The City also actively supports Program-wide and Bay Area-wide outreach and education activities, including IPM outreach, mercury outreach, regional media relations, and the Watershed Watch campaign. 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.

C.8 Water Quality Monitoring

Most monitoring activities required in the stormwater permit are implemented at the Program level. The City also participates directly in region-wide monitoring activities including the following San Francisco Bay Regional Monitoring Program efforts: Sources, Pathways and Loadings Workgroup; Emerging Contaminant Workgroup; Dioxin Strategy Team; and Technical Review Committee. Financial support for the RMP has continued since its inception. In FY 09-10, the City reviewed RMP study reports and served on RMP committees and workgroups, helping to develop work products.

Additionally, the City supports the SCVURPPP Monitoring ad hoc task group, and various regional and Program-focused investigations of pollutants and sources to the storm drain system. City staff also participated directly in the BASMAA Monitoring and POC Committee, which is the lead

committee for development and coordination of the newly formed Regional Monitoring Coalition.

Locally, staff hosted an information sharing and networking event to promote citizen monitoring, and began working to support and encourage monitoring efforts by student groups. The City also worked with Program staff to design a study to investigate water quality issues in Coyote Creek. That study will be implemented early in FY 10-11.

C.9 Pesticides Toxicity Control

The Pesticides Toxicity Control program element includes provisions intended to prevent impairment of urban streams by pesticide-related toxicity. These include adoption and implementation of an Integrated Pest Management (IPM) policy, staff training, source control, and public outreach, among others. San José has incorporated IPM techniques in City operations for several years. The City's IPM Policy (formally called the Pollution Prevention Policy), requires IPM techniques to be implemented in municipal operations to reduce, phase out, and ultimately eliminate the use of pesticides that impair surface waters. San José has adopted a "Cities Keep it Clean" resolution, committing to work cooperatively with Save the Bay and other programs to implement an array of actions to reduce pollution of local waterways, including reducing pesticide use. The City received the California Department of Pesticide Regulations' (DPR) IPM Innovators Award in 2009-2010 for its overall commitment to environmental protection and sustainability, including IPM.

Sheep grazing to control weeds in a City park

In April 2010, the City developed and submitted a proposal for DPR's Pest Management Alliance Grant to fund a Pilot Pesticide Free Park and Demonstration Garden project. In July 2010, DPR announced that San José's proposal was selected and the City will be awarded full funding for the project.

During the reporting year, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of the IPM techniques used include grazing for weed abatement, removing diseased or insect infested plants and replacing them with more pest resistant plants, use of dormant oil for sycamore scale and anthracnose control, identifying areas of grub-infested turf that can be treated with nematodes instead of chemicals in the coming years, and encouraging beneficial non-stinging wasps to proliferate in-lieu of chemical controls for pests. The City continues to test new approaches for landscape pest and rodent control such as the use of bat and owl boxes to encourage natural predatory control of pests, and grazing for weed suppression. In FY 09-10, with the assistance of a volunteer birder, staff found brooding owls in five of the owl boxes.

The City's use of pesticides that can affect water quality, specifically organophosphates, fipronil, pyrethorids and carbaryls, continued to decrease for the past several years. No organophosphorous pesticides and carbaryls were used in FY 09-10. The use of pyrethroids and fipronil remained virtually the same compared to 2008-2009.

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 SCVURPPP's Watershed Watch campaign continued to increase pesticide awareness of target audiences regarding less toxic pesticide use. Watershed Watch continued facilitating the Santa Clara Valley Green Gardener training program and offered expanded trainings in Spanish.

C. 10 Trash Load Reductions

The purpose of the City's Trash Load Reduction program is to reduce litter and illegal dumping that pollutes or threatens to pollute urban waterways, and meet the Permit's aggressive goal of reducing trash impacts to receiving waters by 40% by 2014. Activities associated with the Trash program relate to prevention, assessment, and removal of trash and litter in the stormdrain system and San José waterways.

San José strongly advocates litter reduction and dumping prevention. In FY 09-10, the City continued programs promoting proper disposal of waste, volunteer cleanups, and illegal dumpsite correction. In addition, the City explored policies that could reduce or eliminate the use of specific items that frequently contribute to litter. The City continued to develop an ordinance to ban single-use carry out bags, conducted extensive outreach on the benefits of reusable bags during the year, and completed development of the Environmental Impact Report for the proposed ordinance.

Coyote Creek clean-up

The City has identified and begun cleanup of the 32 trash hot spots required by the Permit. After accepting recommendations for hot spot locations from the public, key stakeholders, City staff, and other agencies, the 89 potential hot spots were screened. Key screening criteria included accessibility, safety, contribution of litter from the storm sewer system, and ownership, with a preference for City owned property where access was assured for the entire term of the Permit. After applying the screening criteria to the list of proposed hot spots, the final locations were focused primarily in the lower Guadalupe River and in Coyote Creek.

In addition to the Trash Hot Spot cleanups, the City of San José and the Santa Clara Valley Water District (District) continued efforts under the Memorandum of Agreement for Trash Prevention and Removal (Trash MOA). The Trash MOA includes weekly encampment cleanup activities on waterways in the City, up to ten monthly cleanups of large and active illegal encampments, as well as up to five cleanups in partnership with the District each year. In total, 110.9 tons of debris was removed through Trash MOA cleanups.

Structural controls to intercept trash in the storm sewer system will be an essential part of the City's short-term and long-term trash management strategy to meet the trash reduction goals established in the Permit. Previous piloting of catch basin inserts by San José, Sunnyvale and the Program has produced preliminary information on trash loading to the stormwater system. The City is working closely with Program staff and other co-permittees to develop the Baseline Trash Load Assessment and Trash Reduction Tracking Methodology.

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

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 09-10, the City recycled more than 12,904 pounds of spent mercury-containing lamps. The City also supports the Santa Clara County Household & 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 is planning and implementing a number of projects to evaluate sources and loadings of mercury and PCBs. The City is an active participant in regional efforts to understand and control stormwater inputs of both mercury and PCBs to the Bay. In particular, the City is an active participant on the BASMAA Monitoring and Pollutants of Concern Committee and multiple project-specific teams and workgroups such as the PCBs in Caulk Project, Stormwater Pump Station Diversions to POTWs effort, and the Clean Watersheds for a Clean Bay (CW4CB) workgroup. 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 removal, and evaluation of on-site stormwater treatment via retrofit. 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. The City is also an active participant in the RMP, which will implement studies to reduce copper pollutant impact uncertainties. The RMP has approved a special study for 2011 to evaluate the effect of dissolved copper on the olfactory system of salmonids.

The City has identified and incorporated businesses with copper use or have sources of cooper into its Industrial and Commercial Inspection program, and key activities have been implemented to address copper, either exclusively or among the array of potential pollutants. A fact sheet regarding rooftop sources of copper pollution continues to be available for distribution to targeted industrial facilities. During their annual training, the City's Watershed Enforcement and Fats, Oils, and Grease inspectors received training on copper sources and BMPs and identifying PCBs and PCB-containing equipment during Industrial Inspections.

The City provides BMP information for its residents and commercial businesses 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 many new requirements to implement BMPs and monitoring during planned and unplanned discharges of potable water; discourage individual residential car washing; controlling swimming pool, spa, and fountain water discharges; and limit pollution from excess irrigation.

Potable water discharge

The City held BMP and discharge monitoring training with its Municipal Water System staff and its contractor on November 20, 2009 in preparation for the new Permit requirements for planned and unplanned discharges of the potable water system. Municipal Water System staff began implementing required water quality monitoring in December 2009. In addition to training, the City evaluated methods for conducting the required monitoring of planned and unplanned discharges using different equipment to determine the best approach while minimizing the impact of the new requirements on operations and maintenance. As familiarity with BMPs and monitoring protocols increased, measurements within established benchmarks for chlorine, pH, and turbidity increased from 54, 84, and 88% to 77, 99, and 100% respectively. Additional improvements are expected as staff gains additional experience implementing BMPs and monitoring water quality.

Through its outreach activities, the City encouraged citizens 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 also updated its water waste ordinance which, in addition to encouraging water conservation, prohibits practices that lead to over-watering and runoff. Additionally, the City continued to promoted water-wise landscape irrigation techniques.

Conclusion

The City of San José is a leader in promoting bold, proactive environmental policies and continues 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.

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of San José				
Population:	1,023,083 (est. 1/1/10)				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074				
Reporting Time Period (month/year):	July / 2009 through June / 2010				
Name of the Responsible Authority:	Melody Tovar, P.E.			**Title:**	Deputy Director
Mailing Address:	170 W. San Carlos Street				
City:	San José	**Zip Code:**	95113	**County:**	Santa Clara
Telephone Number:	(408) 277-3892		**Fax Number:**		(408) 277-5775
E-mail Address:	Melody.Tovar@sanjoseca.gov				
Name of the Designated Stormwater Management Program Contact (if different from above):	Same as above		**Title:**		
Department:					
Mailing Address:					
City:		**Zip Code:**		**County:**	
Telephone Number:			**Fax Number:**		
E-mail Address:					

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Section 2 - Provision C.2 Reporting Municipal Operations

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

During this report year, efforts under this provision were focused on reviewing and developing operational protocols to incorporate appropriate Best Management Practices (BMPs) to control and reduce non-stormwater discharges and polluted stormwater to storm drains and watercourses during operation, inspection, and routine repair and maintenance of municipal facilities and infrastructure.

Municipal Operations

The City of San José provides regular training to its municipal staff in the use of appropriate BMPs. The City also provides a mechanism during training sessions for obtaining feedback from staff on the implementation and effectiveness of the BMPs and control measures. Training was held in March 2009 for municipal staff conducting rural public works maintenance and support activities in rural areas. The training focused on deployment of practical and effective BMPs for road maintenance 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 reinforcements mats, silt fences, straw wattles, straw bales, and revegetation. Additional training was held for municipal staff in May and June 2009 on the use of appropriate BMPs while conducting operation and maintenance activities.

The City provides technical assistance to municipal staff through the Environmental Services Department provides on-line access to reference documents such as standard operating procedures, BMPs, Corporation Yard Stormwater Pollution Prevention Plans, as well as links to the California Stormwater Quality Association Handbook for Municipal Operations, and the Bay Area Stormwater Management Agencies Association's (BASMAA) Blueprint for a Clean Bay and Pollution Prevention Training Program For Surface Cleaners. Training for municipal staff, including a special focus on rural public works construction and maintenance, will be conducted during FY 10-11.

The City includes language in all contracts between the City and contractors conducting public street and road and storm drain system operations and maintenance activities requiring the use of BMPs. The City makes information concerning stormwater requirements for pollution prevention BMPs and control measures available to other parties (i.e. San Jose Water Company, CalTrans, the County of Santa Clara) conducting street, road, and highway O&M activities within their jurisdiction. The City's Watershed Enforcement Section investigates complaints against other agencies and contractors, provides the necessary BMPs and control measures, and issues a citation when necessary.

Pump Station Monitoring

City staff is actively working with the BASMAA Municipal Operations Committee and the SCVURPPP partners on the development of stormwater pump station inspection and monitoring program guidance. The City has developed SOPs and supporting documentation for conducting dry and wet season inspections and dry season monitoring of its stormwater pump stations. The City is currently investigating the feasibility of various corrective actions should they become necessary. The City completed its pump station inventory as required and will update the inventory as needed. The City will perform dry season monitoring and inspections at thirteen (13) of its stormwater pump stations. Twenty seven (27) of the stormwater pump stations will be inspected during the wet season as required by the Permit.

Corporation Yards

Each of the City's five Corporation Yards was inspected during this report year, and the City completed updates to all of the corporation yards' specific Stormwater Pollution Prevention Plans (SWPPPs).

The City is an active participant in SCVURPPP's Municipal Operations Ad Hoc Task Group and BASMAA's Municipal Operations Committee. See the C.2 Municipal Operations section of the SCVURPPP's FY 09-10 Annual Report for a description of activities of each of these working groups.

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

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

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
X	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.
X	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

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

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

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

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

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

X	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities

X	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Comments:	

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.**

(For FY 10-11 Annual Report only) Complete the following table for dry weather DO monitoring and inspection data for pump stations[1] (add more rows for additional pump stations) : **Not required for this Annual Report**.

Pump Station Name and Location	**First inspection Dry Weather DO Data**		**Second inspection Dry Weather DO Data**	
	Date	**mg/L**	**Date**	**mg/L**

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L.

Summary: **Not required for this Annual Report.**

Attachments: **Not required for this Annual Report.**

Complete the following table for wet weather inspection data for pump stations: **Not required for this Annual Report.**

Pump Station Name and Location	**Date** (2x/year required)	**Presence of Trash** (Cubic Yards)	**Presence of Odor** (Yes or No)	**Presence of Color** (Yes or No)	**Presence of Turbidity** (Yes or No)	**Presence of Floating Hydrocarbons** (Yes or No)

[1] Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

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 an **X** in the boxes next to implemented 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 road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
X(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
X (1)	Inspection of rural roads for structural integrity and prevention of impact on water quality
X (1)(2)	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
X (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:

(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, and 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 09-10. No new culverts or bridge crossings were designed in FY 09-10.

(3) Regrading 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.

[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 corporation 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: **San José International Airport, 1661 Airport Boulevard, San José, CA 95110**

X	We certify that we have a current **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
See Comments	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: The FY 09-10 Corp Yard inspection was conducted in March 2010. The FY 10-11 inspections will be conducted prior to the start of the 2010 rainy season to align with this new requirement of the Permit.

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	March 26, 2010	Inlet markings were faded; minor housekeeping issues.	Inlets will be restenciled; housekeeping practices will be emphasized during next training.

X	We certify that we have a current **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
See Comments	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: The FY 09-10 Corp Yard inspection was conducted in January 2010. The FY 10-11 inspections will be conducted prior to the start of the 2010 rainy season to align with this new requirement of the Permit.	
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	January 27, 2010	Inlet markings were faded; minor housekeeping issues.	Inlets will be restenciled; housekeeping practices will be emphasized during next training.

X	We certify that we have a current **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
See Comments	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: The FY 09-10 Corp Yard inspection was conducted in March 2010. The FY 10-11 inspections will be conducted prior to the start of the 2010 rainy season to align with this new requirement of the Permit.	
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	March 3, 2010	Inlet markings were faded; minor housekeeping issues.	Inlets will be restenciled; housekeeping practices will be emphasized during next training.

X	We certify that we have a current **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
See Comments	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: The FY 09-10 Corp Yard inspection was conducted in February 2010. The FY 10-11 inspections will be conducted prior to the start of the 2010 rainy season to align with this new requirement of the Permit.	
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	February 3, 2010	Inlet markings were faded; minor housekeeping issues.	Inlets will be restenciled; housekeeping practices will be emphasized during next training. Secured funding to reinforce berms during FY 10-11.

X	We certify that we have a current **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
See Comments	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: The FY 09-10 Corp Yard inspection was conducted in February 2010. The FY 10-11 inspections will be conducted prior to the start of the 2010 rainy season to align with this new requirement of the Permit.	

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	February 22, 2010	Inlet markings were faded; minor housekeeping issues.	Inlets will be restenciled; housekeeping practices will be emphasized during next training.

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

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

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Implementation of the Provision C.3 has begun and a complete summary will be provided in the 2011 Report. In FY 09-10, the City's implementation activities focused on maintaining a vigorous development review process to ensure that new development and redevelopment projects included stormwater management features and met the new requirements of the Regional Permit. Particular emphasis was placed on training, with a large number of staff from several City departments receiving training on Low Impact Development (LID) stormwater management and Best Management Practice (BMP) maintenance. Other accomplishments included completing policy and code revisions to enhance the City's legal authority to implement Permit requirements and providing successful outreach on new Permit requirements to developers and other stakeholders. The City also continued to promote implementation of pollutant source control measures for both regulated and non-regulated projects. Highlights of the City's implementation of C.3 requirements are described below.

Legal Authority

In February 2010, San José's City Council adopted a revised Post-Construction Hydromodification Management Policy (Policy 8-14) and Hydromodification Management (HM) Applicability Map to align the policy with Regional Permit HM requirements. Specifically, Policy 8-14 was revised to reduce the project size threshold to projects that create or replace one acre or more of impervious surface and to reference the HM Applicability Map for Santa Clara County. In a related effort, the City incorporated the HM Applicability Map into Development Services' Geographic Information System to allow parcel-by-parcel determination of HM applicability.

Training

During FY 09-10, staff from the several City departments responsible for implementing Provision C.3, including Public Works, Planning, Building and Code Enforcement, the Department of Transportation, and Environmental Services, received training on various stormwater management topics. Training opportunities included both large conferences and smaller local events and, overall, were focused on LID-based stormwater management. Training highlights included:

- The **Seeking, Designing and Implementing Stormwater Retrofits Webcast** focused on the basics of stormwater control retrofitting practices. (October 2009)
- The **Annual CASQA Conference** addressed stormwater management for new development and redevelopment projects, BMP effectiveness and program evaluation. (November 2009)
- The **Low Impact Development and Rainwater Harvesting Training** focused on rainwater, green infrastructure for roadways and parking lots, and integrating LID into capital improvement projects. (March 2010))
- Staff led a **Sustainable Development and Green Building Presentation** for a delegation of construction and design professionals visiting from Italy. The presentation focused on water quality, stormwater management, the Regional Permit, and San José's Green Building Program. (March 2010))
- The **International LID Conference** offered technical sessions on LID design and BMP performance and maintenance requirements. San José's Roosevelt Community Center was highlighted during the conference in a tour of South Bay LID projects. (April 2010))

- A **Bioretention Design, Installation, and Maintenance Webcast**, which covered practical bioretention design and installation and maintenance issues and provided various bioretention design tools. (April 2010))
- The **Living with LID Presentation and Tour** highlighted local development projects using LID and explored the implications of the Regional Permit's LID requirements. (April 2010)
- The **Santa Clara Valley Program's (SCVURPPP) C.3 Workshop** focused on stormwater management for new and redevelopment projects and included presentations on stormwater regulations, bioretention design, LID design, and hydromodification management modeling and mapping. (June 2010) .

Outreach and Coordination

Outreach and coordination with stakeholders in FY 09-10 focused on Regional Permit requirements, particularly those for immediate implementation. Through existing forums, such as City-hosted development roundtables, the City was able to prepare builders for the new one-acre threshold for HM applicability and the Regional Permit's focus on LID-based stormwater management. Coordination among City departments was achieved through standing weekly and bi-weekly coordination meetings. The City also met with County and Regional partners to discuss and coordinate on implementation issues, such as data tracking, outreach materials, and Permittee work products. While some meetings occurred less frequently during FY 09-10, due to reduced development activity, the following meetings continued to provide opportunities for outreach and coordination on permit implementation:

- Development Services Staff Review Meeting provides a venue for reviewing and critiquing recently submitted private Regulated Projects. This meeting is held weekly and attended by approximately 20 staff from PBCE, PW, Fire, ESD, RDA, Police, and the Santa Clara Valley Water District.
- Citywide Stormwater NPDES Coordination Meeting is a bi-weekly meeting used to discuss challenges, successes, and concerns regarding the implementation of all provisions of the Regional Permit.
- C.3 Team Coordination Meeting is a weekly meeting with ESD, PBCE, and PW staff. The focus of this meeting is to discuss the implementation provisions of the C.3 Section of the Regional Permit.
- Developers' Roundtable Meeting provides an opportunity for staff to meet with planning design and development firms and development industry representatives involved in the leasing, purchasing, and developing of property and, in particular, with those involved in obtaining development entitlements.
- Construction Roundtable Meeting provides an opportunity for staff to meet with construction firms and construction industry representatives.
- Public Works Industry Representative Roundtable Meeting provides an opportunity for staff to meet with civil engineering firms and engineering industry representatives.
- SCVURPPP C3 Provision Oversight Ad Hoc Task Group (AHTG) is a coordination meeting for Santa Clara Valley Permittees and includes a Green Streets Work Group.
- BASMAA Development Committee and its Special Projects Subcommittee focuses on regional coordination and Permit work products.

Source Control

During FY 09-10, each development project that was subject to a planning permit, but not defined as a Regulated Project, was encouraged to include appropriate stormwater source control measures to limit and prevent pollution generation, discharge, and runoff. Some of the most frequently used source control measures included covering trash and recycling enclosure areas, stenciling onsite and adjacent offsite storm drain inlets, using California native and drought-tolerant landscaping and water-efficient irrigation systems.

The requirement for development projects to stencil storm drains resulted in over 160 inlets marked by builders (and as noted elsewhere in this report, the City marked over 3,000 municipally maintained inlets). Updated guidelines for the design of trash and recycling enclosures drafted by the City's Integrated Waste Management Program included roofed enclosures and interior enclosure areas that drain to the sanitary sewer. Additionally, in FY 09-10, Building Division staff were trained on pool and spa drainage requirements and directed to distribute informational brochures on proper draining for pools and spas when issuing permits for these projects.

General Plan Update

The City continued the process of updating its General Plan in FY 09-10. The draft *Envision San José 2040 General Plan* includes goals and policies that recognize stormwater runoff as a resource, protect and enhance riparian and Bay habitat, encourage regional stormwater treatment and hydromodification control facilities, and identifies LID as a key tool for sustainable development. The process of updating the General Plan will continue through FY 10-11, with City Council consideration of the final *Envision San José 2040 General Plan* expected in the summer of 2011.

C.3.b. ►Green Streets Status Report

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

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

San José had no pilot green street projects to report during FY 09-10. The City continues to look for pilot project opportunities within San José, and actively participates in the countywide and regional forums. Please refer to the C.3 New Development and Redevelopment Section of SCVURPPP's Annual Report for a description of the C3 Provision Oversight (C3PO) Ad Hoc Task Group Green Street Work Group and BASMAA Development Committee efforts and progress on Green Streets Projects.

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

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

The number of private Regulated Projects has continued to drop, from sixty-two in FY 08-09 to fifty-seven in FY 09-10. The fifty-seven projects are comprised of nineteen residential, thirty-three non-residential (commercial or industrial), one private institutional, and four mixed-use projects. Overall, this resulted in the approval of 901 housing units, 669,870 square feet of commercial space, and 189,560 square feet of industrial/office space. One-fourth (25 %) of all Regulated Projects yielded a reduction in impervious surface for a net reduction of 147,917 square feet (3.40 acres) of impervious area for those projects collectively.

There was an approximately 82 percent decrease in the number of housing units approved in FY 09-10 from FY 08-09, which is attributed to the economic recession. Residential Regulated Projects for FY 09-10 included: four medium-high density residential projects (96 units averaging 16.32 Dwelling Units per Acre (DU/AC)), three high density residential projects (508 units averaging 58.57 DU/AC), and three mixed-use projects (228 units averaging 141.60 DU/AC), for an overall average of 46 DU/AC for all residential and mixed-use Regulated Projects in San José. Consistent with the City's Smart Growth goals and policies, more than 32 percent of all Regulated Projects approved in FY 09-10 were located in Transit-Oriented Development (TOD) areas. Sixty-four percent of the residential units in Regulated Projects were located in TOD areas and were all high-density projects. Residential projects in TOD areas averaged 91.03 DU/AC. Among other benefits, Transit-Oriented Development helps to reduce the

number of auto-related trips and air and water pollution associated with car travel. Further, all FY 09-10 Regulated Projects (private and public) were located within the City's Urban Growth Boundary and Urban Service Area.

There were no Public Regulated Projects in FY 09-10. However, it is important to note that although not required, the two public projects included on the Public Projects Table voluntarily included stormwater site design, source control, and (in one case) hydraulically-sized treatment control measures.

Over 54 percent of all Regulated Projects approved in FY 09-10 used landscape-based stormwater treatment measures, with most using vegetated bioswales, flow-through planters, infiltration basins, and bioretention areas. Nonetheless, implementing stormwater treatment and hydromodification controls on urban infill sites has continued to present challenges. Site constraints, such as the presence of utilities, high-water tables and/or clay soils precluded the use of landscape-based treatment for some projects, necessitating the use of media filtration systems.

Overall, new development and redevelopment in San José continued to use site design techniques that reduced impervious surface area and used landscape-based treatment measures. During FY 09-10, various LID site design, source control, and treatment control measures were also strongly encouraged by City staff throughout the permit process. As such, many of the Regulated Projects incorporated various LID measures such as protecting riparian corridors; minimizing disturbance of natural drainage areas; directing roof, sidewalk/walkway and patio runoff onto vegetated areas; covering trash and recycling enclosure areas, loading docks, fueling areas and maintenance bays; and connecting these areas to the sanitary sewer system. Other LID measures incorporated by many Regulated Projects during FY 09-10 included the use of permeable pavement, infiltrating vegetated bioswales, bioretention areas, infiltration basins, and flow-through planters as part of a project's overall stormwater management. Only one project was required to provide Hydromodification Management Controls. For that project, underground detention basin vaults were used, and they were designed and sized using the Bay Area Hydrology Model (BAHM).

It is important to note that 37 percent (21 projects) of the total number of private Regulated Projects in FY 09-10 were "Permit Adjustments." A Permit Adjustment allows modifications to previously approved project plans, including stormwater control plans. The City includes in its inventory of Regulated Projects those Permit Adjustments that affect stormwater management. Most Permit Adjustments approved in FY 09-10 modified projects reported in prior fiscal year Annual Reports (or in a few cases, they modified projects reported in the current fiscal year Annual Report). Therefore, data for residential dwelling units, building square footage, and pervious/impervious area from these Permit Adjustments was not included to the totals described above since they were included in prior (or current) reporting year's data.

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

Private Regulated Projects 2009/2010

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Alum Rock Retail	AD08-1088 (Permit Adjustment to H07-041 reported in FY 07-08) (Map No.1)	Southwest corner of Alum Rock Avenue and Scharff Avenue	2230 Alum Rock Avenue	Lau Philip, Et. Al.	N/A	Commercial ***Project Description:*** Permit Adjustment for changes to the Stormwater Control Plan previously approved by File No. H07-041.	Coyote	0.40 ***Total Area of Land Disturbed (Acres):*** 0.40	0 ***Total Replaced Impervious Surface (ft²):*** 13,280	17,500 ***Total Post-Project Impervious Surface Area (ft²):*** 13,280	***Submittal Date:*** 9/5/08 ***Approval/ Deemed Complete Date:*** 7/16/09

Site Design Measures:	***Source Control Measures:***	***Treatment Control Measures:***	***Operation & Maintenance Responsibility Mechanism:***	***Hydraulic Sizing Criteria:***	***HM Controls Required:***
Urban infill project in a Transit Oriented Development (TOD) area; and reduced existing impervious surface area by 4,220 square feet.	Existing onsite inlets that drained directly to the public storm sewer system without treatment were eliminated; stenciled inlets (offsite); landscaping selected to minimize irrigation and use of fertilizers/pesticides; restaurant interior sink suitably-sized for washing mats, containers, or equipment and connected to grease interceptor and sanitary sewer; trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on; and rooftop equipment covered with condensate drain lines discharging directly to the sanitary sewer or landscaped areas.	***On Site:*** Flow-through planter boxes; and vegetated bioswales. ***Off Site:*** N/A	The property owners or HOA 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Pacific Car Wash	AD09-273 (Permit Adjustment to PD08-019 reported in FY 08-09) (Map No. 2)	North side of E. Santa Clara Street, approx. 360 feet east of 21st Street	1051 E. Santa Clara Street	Helen L. Tang/Pacific Car Wash, Inc.	N/A	Commercial ***Project Description:*** Permit Adjustment to replace the storm water treatment unit previously approved by File No. PD08-019 with a newly proposed treatment unit.	Coyote	0.50 ***Total Area of Land Disturbed (Acres):*** 0.50	20,541 ***Total Replaced Impervious Surface (ft²):*** 0	0 ***Total Post-Project Impervious Surface Area (ft²):*** 20,541	***Submittal Date:*** 3/23/09 ***Approval/ Deemed Complete Date:*** 8/20/09

Site Design Measures: Urban infill project in a Transit Oriented Development (TOD) area; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Car wash tunnel area connected to sanitary sewer; covered car vacuum area and trash/recycling enclosure area; stenciled inlets.				***Treatment Control Measures:*** ***On Site:*** Media filter. ***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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: The Offices @ First	***Project No.:*** AD09-563 (Permit Adjustment to H07-018 reported in FY 07-08 and H09-002 reported in FY 09-10) (Map No. 3)	***Project Location:*** Southeast corner of State Route 237 and N. 1st Street (includes 110, 120, 130 Holger Way & 4110 N. 1st Street).	***Street Address:*** 110 Holger Way	***Name of Developer:*** MFP/Hunter @ First Office Partners, LLC	***Phase No.:*** Phases 1 & 2	***Project Type:*** Commercial Office ***Project Description:*** Permit Adjustment to allow minor modifications to the Stormwater Control Plan previously approved by File No. H07-018.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 15.75 ***Total Area of Land Disturbed (Acres):*** 15.75	***Total New Impervious Surface Area (ft²):*** 427,711 ***Total Replaced Impervious Surface (ft²):*** 125,459	***Total Pre-Project Impervious Surface Area (ft²):*** 125,459 ***Total Post-Project Impervious Surface Area (ft²):*** 553,170	***Project Status:*** ***Submittal Date:*** 7/17/09 ***Approval/ Deemed Complete Date:*** 8/3/09
Site Design Measures: Four office towers and parking garage proposed on the site; and 20% of the site to remain as pervious landscaped area.	***Source Control Measures:*** Parking garage utilized with very limited, incidental surface parking provided; stenciled inlets; trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on; and water-efficient landscape irrigation system.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; tree planter filter; and a media filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Charities Housing Apartments & Family Supportive Housing Project	***Project No.:*** AD09-582 (Permit Adjustment to PD07-067 reported in FY 08-09) (Map No. 4)	***Project Location:*** North side of Newbury Park Drive, approx. 500 feet easterly of N. King Road	***Street Address:*** Tract 10013	***Name of Developer:*** JMH Weiss	***Phase No.:*** N/A	***Project Type:*** Residential (75.58 DU/AC) ***Project Description:*** Permit Adjustment for the proposed addition of an underground stormwater treatment unit at the southwest corner of the site.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 1.72 ***Total Area of Land Disturbed (Acres):*** 1.72	***Total New Impervious Surface Area (ft²):*** 11,709 ***Total Replaced Impervious Surface (ft²):*** 50,914	***Total Pre-Project Impervious Surface Area (ft²):*** 50,914 ***Total Post-Project Impervious Surface Area (ft²):*** 62,623	***Project Status:*** ***Submittal Date:*** 7/24/09 ***Approval/ Deemed Complete Date:*** 8/28/09

Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; and lot-line to lot-line development.	***Source Control Measures:*** Covered parking garage (podium) and indoor trash/recycling enclosure area plumbed to sanitary sewer; motorcycle and bicycle parking; pervious paving; disconnected roof downspouts; and stenciled drain inlets.	***Treatment Control Measures:*** ***On Site:*** Media filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
199 River Oaks Parkway	AD09-586 (Permit Adjustment to PD08-036 reported in FY 08-09) (Map No. 5)	Northeast corner of River Oaks Parkway and Zanker Road	199 River Oaks Parkway	BRE Properties, Inc.	N/A	Mixed Use (Residential at 80.49 DU/AC & Commercial Space) ***Project Description:*** Permit Adjustment to 1) revise the materials for the Emergency Vehicle Access (EVA)/pedestrian and bicycle paseo to be 8 feet of Terrapave and 12 feet of stamped asphalt, 2) enlarge planter within resident patio along this paseo to meet ADA requirements, 3) revise the calculations and modify the Stormwater Control Plan to account for the identified paving materials in the EVA and to 4) revise the garage entrance along Iron Point Drive slightly to the south to accommodate leasing offices.	Guadalupe	3.69 ***Total Area of Land Disturbed (Acres):*** 3.69	28,370 ***Total Replaced Impervious Surface (ft²):*** 96,885	96,885 ***Total Post-Project Impervious Surface Area (ft²):*** 125,255	***Submittal Date:*** 6/25/09 **Approval/ Deemed Complete Date:** 7/13/2009

Site Design Measures: High-density, urban infill, mixed-use project; clustered multi-story buildings and parking garage; LEED certified buildings; pervious pavement; preservation of existing mature landscaping; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts; stenciled inlets; dry sweeping of paved areas; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.	***Treatment Control Measures:*** ***On Site:*** Flow-through planter boxes; and vortex-action mechanical filtration units (for the project's proposed new street right-of-way dedication) ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Chevron	***Project No.:*** AD09-676 (Permit Adjustment to CP06-069 reported in FY 08-09) (Map No. 6)	***Project Location:*** Northwest corner of McLaughlin Avenue and Tully Road	***Street Address:*** 1151 Tully Road	***Name of Developer:*** Chevron USA, Inc.	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment to memorialize changes to the Stormwater Control Plan (SCP). The SCP was revised to refine the boundaries of the drainage areas and to include additional source control measures and BMP operation and maintenance information.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.88 ***Total Area of Land Disturbed (Acres):*** 0.88	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 30,187	***Total Pre-Project Impervious Surface Area (ft²):*** 31,285 ***Total Post-Project Impervious Surface Area (ft²):*** 30,187	***Project Status:*** ***Submittal Date:*** 7/23/09 ***Approval/ Deemed Complete Date:*** 7/23/09

Site Design Measures: Reduced existing impervious surface area by 1,098 square feet; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Car wash is plumbed to sanitary sewer; covered fueling area graded to prevent run-on; and trash/recycling enclosure area is covered and graded to prevent run-on.	***Treatment Control Measures:*** ***On Site:*** Media filter. ***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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: CIC Retail @ First	***Project No.:*** AD09-695 (Permit Adjustment to CP07-070 reported in FY 09-10) (Map No. 7)	***Project Location:*** (4110, 4130, 4150, 4180, 4190 N. 1st St. and 53 Headquarters Drive)	***Street Address:*** 4110 N. 1st Street	***Name of Developer:*** Kier & Wright	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment to relocate Building 200-1by 5 feet to the south, revise the roof layout for stormwater control purposes, and revise the landscape plan.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 9.21 ***Total Area of Land Disturbed (Acres):*** 9.21	***Total New Impervious Surface Area (ft²):*** 324,980 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 324,980	***Project Status:*** ***Submittal Date:*** 7/28/09 ***Approval/ Deemed Complete Date:*** 8/24/09
Site Design Measures: Perimeter and parking lot landscaping and onsite tree plantings provided.	***Source Control Measures:*** Regular onsite trash and litter pick-up.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Montecito Vista Urban Village - Orvieto Parcels A & B	***Project No.:*** AD09-728 (Permit Adjustment to PD08-061 reported in FY 09-10) (Map No. 8)	***Project Location:*** Southeast side of Montecito Vista Drive, approx. 660 feet southwest of Monterey Road (2745 Monterey Road)	***Street Address:*** 2723-2745 Monterey Road	***Name of Developer:*** Roem Development Corporation	***Phase No.:*** N/A	***Project Type:*** Residential (64.10 DU/AC) ***Project Description:*** Permit Adjustment to allow 1) the installation of an additional media filtration system to meet site sizing requirements, 2) an increase in the size and number of filters for a previously approved media filtration system, 3) change in the footprint size of the previously approved bioretention cells, 4) modifications to the details provided for the turf block and bioretention cells and 5) revised the boundaries of the drainage areas on the SCP.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 3.76 ***Total Area of Land Disturbed (Acres):*** 3.76	***Total New Impervious Surface Area (ft²):*** 106,673 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 106,673	***Project Status:*** ***Submittal Date:*** 8/11/09 ***Approval/ Deemed Complete Date:*** 9/24/09

Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; pervious pavement; sidewalks draining to adjacent landscaped areas; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Covered parking garage (podium).	***Treatment Control Measures:*** ***On Site:*** Infiltration basins and media filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria:*** 1.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A	***HM Controls Required:*** No. Located in HM area under review (Pink), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Toeniskoetter & Breeding Office Building	***Project No.:*** AD09-776 (Permit Adjustment to PD93-034 reported in FY 93-94) (Map No. 9)	***Project Location:*** East side of N. 1st Street, approx. 750 feet south of Charcot Avenue	***Street Address:*** 2150 N. 1st Street	***Name of Developer:*** Toeniskoetter & Breeding Construction, Inc.	***Phase No.:*** N/A	***Project Type:*** Commercial Office ***Project Description:*** Permit Adjustment to install storm water and landscape site improvements, re-design circulation of the parking lot, modify and restripe parking spaces, and installation of outdoor patio seating for employees at an office building.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 4.09 ***Total Area of Land Disturbed (Acres):*** 0.41	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 17,667	***Total Pre-Project Impervious Surface Area (ft²):*** 17,667 ***Total Post-Project Impervious Surface Area (ft²):*** 17,667	***Project Status:*** ***Submittal Date:*** 8/26/09 ***Approval/ Deemed Complete Date:*** 9/16/09

Site Design Measures: Urban infill project in a Transit Oriented Development (TOD) area; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Efficient landscape irrigation system provided.	***Treatment Control Measures:*** ***On Site:*** Tree planter filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M by Filterra Supplier in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M by property owner 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Brookwood Terrace Family Apartments	AD09-794 (Permit Adjustment to PD09-001 reported in FY 08-09) (Map No. 10)	South side of E. San Antonio Street, approx. 950 feet east of S. 24th Street/1338 E. San Fernando Street	1338 E. San Antonio Street	Roem Development Corporation	N/A	Residential (43.75 DU/AC) ***Project Description:*** Permit Adjustment to revise storm filter unit types and location. Addition of one more storm filter unit with revised calculations.	Coyote	1.92 ***Total Area of Land Disturbed (Acres):*** 1.92	54,024 ***Total Replaced Impervious Surface (ft²):*** 7,682	7,682 ***Total Post-Project Impervious Surface Area (ft²):*** 61,706	***Submittal Date:*** 9/1/09 ***Approval/ Deemed Complete Date:*** 10/22/09

Site Design Measures:	***Source Control Measures:***	***Treatment Control Measures:***	***Operation & Maintenance Responsibility Mechanism:***	***Hydraulic Sizing Criteria:***	***HM Controls Required:***
High-density, urban infill project in a Transit Oriented Development (TOD) area; multi-story clustered buildings; pervious paving; and perimeter landscaping and tree plantings provided.	Disconnected roof downspouts; covered parking garage (below grade) and indoor trash/recycling enclosure area plumbed to the sanitary sewer; and stenciled inlets;	***On Site:*** Media filters. ***Off Site:*** N/A	The property owner or HOA 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Samaritan Medical Center Office Building & Parking Structure	AD09-807 (Permit Adjustment to PD08-054 reported in FY 08-09) (Map No. 11)	Northeast corner of Samaritan Drive and Bascom Avenue	2581 Samaritan Drive	HMH Engineers	Phase 2	Commercial Office ***Project Description:*** Permit Adjustment to allow changes to a previously approved SCP.	Guadalupe	5.40 ***Total Area of Land Disturbed (Acres):*** 1.80	3,164 ***Total Replaced Impervious Surface (ft²):*** 53,006	53,006 ***Total Post-Project Impervious Surface Area (ft²):*** 56,170	***Submittal Date:*** 9/4/09 ***Approval/ Deemed Complete Date:*** 10/2/09

Site Design Measures:	***Source Control Measures:***	***Treatment Control Measures:***	***Operation & Maintenance Responsibility Mechanism:***	***Hydraulic Sizing Criteria:***	***HM Controls Required:***
Clustered development; multi-story buildings and parking garage; and perimeter landscaping and tree plantings provided.	Covered trash/recycling enclosure area graded to prevent run-on; parking provided via a parking garage; and stenciled drain inlets.	***On Site:*** Vegetated bioswale; bioretention cells; and media filters. ***Off Site:*** N/A	The property owner or tenant association shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A	No. Located in HM req'd area (Green), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Story/King Retail	***Project No.:*** AD09-819 (Permit Adjustment to SP07-042 reported in FY 07-08) (Map No. 12)	***Project Location:*** Southeast corner of Story Road and S. King Road	***Street Address:*** 1698 Story Road	***Name of Developer:*** Don Imwalle/City of San José Redevelopment Agency	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment to allow re-alignment of parking lot, pedestrian entry way, revised driveway, changes in landscaping, undergrounding stormwater for a shopping complex.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.72 ***Total Area of Land Disturbed (Acres):*** 0.72	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 26,800	***Total Pre-Project Impervious Surface Area (ft²):*** 30,019 ***Total Post-Project Impervious Surface Area (ft²):*** 26,800	***Project Status:*** ***Submittal Date:*** 9/11/09 ***Approval/ Deemed Complete Date:*** 9/22/09
Site Design Measures: Onsite landscaping and tree plantings provided; reduced existing impervious surface area by 3,218 square feet.	***Source Control Measures:*** Covered trash/recycling enclosure area graded to prevent run-on; and stenciled inlets.				***Treatment Control Measures:*** ***On Site:*** Media Filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: McDonald's Restaurant	***Project No.:*** AD09-992 (Permit Adjustment to CP07-100 reported in FY 09-10) (Map No. 13)	***Project Location:*** Northwest corner of Tully Road and Kenesta Way	***Street Address:*** 1935 Tully Road	***Name of Developer:*** McDonald's USA, LLC	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment for several corrections to the approved plans, per Conditions of Approval (CP07-100) to the SCP, setback at Clarice, parking count and tenant space size corrections for calculations.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.88 ***Total Area of Land Disturbed (Acres):*** 0.88	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 25,755	***Total Pre-Project Impervious Surface Area (ft²):*** 31,521 ***Total Post-Project Impervious Surface Area (ft²):*** 25,755	***Project Status:*** ***Submittal Date:*** 11/5/09 ***Approval/ Deemed Complete Date:*** 2/26/10
Site Design Measures: Onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 5,766 square feet.	***Source Control Measures:*** Covered trash/recycling enclosure area; and minimized surface parking.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale. ***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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Tenth & Hedding Multi-Family	***Project No.:*** AD09-1079 (Permit Adjustment to PD07-097 reported in FY 07-08) (Map No. 14)	***Project Location:*** Southeast corner of N. 10th Street and E. Hedding Street	***Street Address:*** 875 N. 10th Street	***Name of Developer:*** Cornerstone at Japantown LP	***Phase No.:*** N/A	***Project Type:*** Residential (25.2 DU/AC) ***Project Description:*** Permit Adjustment to modify approved Permit File No. PD07-097 to propose changes to residential unit locations, playground location, walkways, grading, and stormwater treatment equipment as shown on the planset.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 2.10 ***Total Area of Land Disturbed (Acres):*** 2.10	***Total New Impervious Surface Area (ft²):*** 61,420 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 61,420	***Project Status:*** ***Submittal Date:*** 12/15/09 ***Approval/ Deemed Complete Date:*** 12/18/09
Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; and onsite landscaping and tree plantings (hydrozoned for low and medium water usage) provided.	***Source Control Measures:*** Disconnected roof downspouts; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Media filter. ***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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Oyama Family Compound	***Project No.:*** AD09-1092 (Permit Adjustment to PD08-063 reported in FY 09-10) (Map No. 15)	***Project Location:*** South of Murphy Avenue, approx. 350 feet of Oyama Drive	***Street Address:*** 1254 Murphy Avenue	***Name of Developer:*** Barry Swenson Builder	***Phase No.:*** Phase 1	***Project Type:*** Residential (2.94 DU/AC) ***Project Description:*** Permit Adjustment to allow for changes to a previously approved Planned Development Permit, File No. PD08-063, that include deleting dwelling no. 2, exterior elevation changes, decreased floor areas, landscaping and grading changes.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 1.02 ***Total Area of Land Disturbed (Acres):*** 1.02	***Total New Impervious Surface Area (ft²):*** 24,354 ***Total Replaced Impervious Surface (ft²):*** 2,535	***Total Pre-Project Impervious Surface Area (ft²):*** 2,535 ***Total Post-Project Impervious Surface Area (ft²):*** 26,889	***Project Status:*** ***Submittal Date:*** 12/17/09 ***Approval/ Deemed Complete Date:*** 1/15/10

Site Design Measures: Urban infill residential project with clustered buildings; parking stalls paved with pervious paving; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Bioretention areas. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or HOA shall maintain all TCMs 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Equinix Silicon Valley 5	***Project No.:*** AD10-117 (Permit Adjustment to SP08-046 reported in FY 09-10) (Map No. 16)	***Project Location:*** Northwesterly corner of Great Oaks Boulevard and Highway 85	***Street Address:*** 11 Great Oaks Boulevard	***Name of Developer:*** Alfa Tech Consulting Engineers	***Phase No.:*** Phase 1	***Project Type:*** Industrial ***Project Description:*** Permit Adjustment to modify an existing Storm Water Management Plan.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 12.75 ***Total Area of Land Disturbed (Acres):*** 12.75	***Total New Impervious Surface Area (ft²):*** 97,627 ***Total Replaced Impervious Surface (ft²):*** 115,758	***Total Pre-Project Impervious Surface Area (ft²):*** 115,758 ***Total Post-Project Impervious Surface Area (ft²):*** 213,385	***Project Status:*** ***Submittal Date:*** 2/18/10 ***Approval/ Deemed Complete Date:*** 2/18/10
Site Design Measures: Onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and infiltration basins. ***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.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Located in HM req'd area (Green), but project entitlement for File No. SP08-046 was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Target @ First	***Project No.:*** AD10-124 (Permit Adjustment to CP07-070 reported in FY 09-10) (Map No. 7)	***Project Location:*** Northeast corner of Holger Way and N. 1st Street	***Street Address:*** 101 Holger Way	***Name of Developer:*** Kier & Wright	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment to modify a previously approved SCP, Landscape Plan, and minor changes the commercial building.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 14.85 ***Total Area of Land Disturbed (Acres):*** 12.04	***Total New Impervious Surface Area (ft²):*** 446,902 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 446,902	***Project Status:*** ***Submittal Date:*** 2/19/10 ***Approval/ Deemed Complete Date:*** 2/19/10

Site Design Measures: Perimeter and parking lot landscaping and tree plantings provided.	***Source Control Measures:*** Efficient irrigation system; bicycle parking provided; stenciled drain inlets; bermed maintenance bays and loading docks to prevent run-on; trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on; and lined trash/recycling bins.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and media filter. ***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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	
Project Name: Chipotle Grill Restaurant	***Project No.:*** AD10-207 (Permit Adjustment to PD09-036 reported in FY 09-10) (Map No. 17)	***Project Location:*** West side of South Winchester Boulevard, approx. 550 feet southerly of Stevens Creek Boulevard	***Street Address:*** 369 S. Winchester Boulevard	***Name of Developer:*** FHA Architects	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Permit Adjustment to allow modifications to an approved Stormwater Control Plan.	***Project Watershed:*** San Tomas	***Total Site Area (Acres):*** 0.64 ***Total Area of Land Disturbed (Acres):*** 0.64	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 18,657	***Total Pre-Project Impervious Surface Area (ft²):*** 22,145 ***Total Post-Project Impervious Surface Area: (ft²):*** 18,657	***Project Status:*** ***Submittal Date:*** 3/25/10 ***Approval/ Deemed Complete Date:*** 3/30/10
Site Design Measures: Urban infill project in a Transit Oriented Development (TOD) area; perimeter landscaping and tree plantings provided; and reduced existing impervious surface area by 3,488 square feet.	***Source Control Measures:*** Regular onsite trash and litter pick-up; regular drain inlet inspections for trash and litter or other obstructions; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and bioretention areas. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager shall maintain all TCMs 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. Less than 1 acre impervious surface post-project and located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	
Project Name: Bay Area Self Storage	***Project No.:*** AD10-326 (Permit Adjustment to H07-030 reported in FY 07-08) (Map No. 18)	***Project Location:*** Northwesterly corner of Curtner Avenue and Stone Avenue	***Street Address:*** 2185 Stone Avenue	***Name of Developer:*** Kier & Wright	***Phase No.:*** N/A	***Project Type:*** Industrial ***Project Description:*** Permit Adjustment to modify grading, architecture, and SCP for a future mini-storage.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 3.91 ***Total Area of Land Disturbed (Acres):*** 3.91	***Total New Impervious Surface Area (ft²):*** 126,018 ***Total Replaced Impervious Surface (ft²):*** 25,013	***Total Pre-Project Impervious Surface Area (ft²):*** 25,013 ***Total Post-Project Impervious Surface Area (ft²):*** 151,031	***Project Status:*** ***Submittal Date:*** 5/4/10 ***Approval/ Deemed Complete Date:*** 6/3/10

Site Design Measures: Urban infill project in a Transit Oriented Development (TOD) area; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Covered trash/recycling enclosure area graded to prevent run-on; efficient irrigation system; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Detention pond and media filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: 1270 Campbell	***Project No.:*** AD10-445 (Permit Adjustment to PDA08-039-01 reported in FY 09-10) (Map No. 19)	***Project Location:*** East side of Campbell Avenue, approx. 2,000 feet northwesterly of Newhall Street	***Street Address:*** 1270 Campbell Avenue	***Name of Developer:*** Sobrato Development Companies	***Phase No.:*** N/A	***Project Type:*** Residential (26.6 DU/AC) ***Project Description:*** Permit Adjustment to allow changes to approved plans: addition of utility closets at each of the buildings, change of public open space per unit, location of 35 bicycle racks, elimination of motorcycle parking, changes to SCP and the associated site improvement changes only as shown on the planset.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 5.18 ***Total Area of Land Disturbed (Acres):*** 5.18	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 162,735	***Total Pre-Project Impervious Surface Area (ft²):*** 182,952 ***Total Post-Project Impervious Surface Area (ft²):*** 162,735	***Project Status:*** ***Submittal Date:*** 6/11/10 ***Approval/ Deemed Complete Date:*** 6/11/10
Site Design Measures: High density, urban infill project in a Transit Oriented Development (TOD) area; perimeter landscaping and tree plantings provided; and reduced existing impervious surface area by 20,217 square feet.	***Source Control Measures:*** Stenciled drain inlets; efficient irrigation system; bicycle parking provided; covered (carport) perimeter parking stalls; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Media filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Westmount Square	***Project No.:*** AD10-465 (Permit Adjustment to PD09-030 reported in FY 09-10) (Map No. 20)	***Project Location:*** Entire south side of Mission Street between N. 10th and N. 11th Streets and parcel located approx. 330 feet northerly of Taylor Street	***Street Address:*** 0 N. 11th Street	***Name of Developer:*** Arcadia Homes, Inc.	***Phase No.:*** N/A	***Project Type:*** Residential (18.75 DU/AC) ***Project Description:*** Permit Adjustment to change the biofiltration system to bioswale and adjust its dimension from 22 feet to 20 feet.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 3.20 ***Total Area of Land Disturbed (Acres):*** 3.20	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 111,425	***Total Pre-Project Impervious Surface Area (ft²):*** 139,392 ***Total Post-Project Impervious Surface Area (ft²):*** 111,425	***Project Status:*** ***Submittal Date:*** 10/2/09 ***Approval/ Deemed Complete Date:*** 11/30/09
Site Design Measures: Medium-high density urban infill project in a Transit Oriented Development (TOD) area; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale and tree planter filter. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M of tree planter filter by Filterra Supplier and bioswales O&M by property owner or HOA in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M of bioswales and tree planter filter by property owner or HOA 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Target @ First	***Project No.:*** CP07-070 (Map No. 7)	***Project Location:*** Northeast corner of Holger Way and N. 1st Street	***Street Address:*** 55 Holger Way	***Name of Developer:*** Hunter/Storm, LLC	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Conditional Use Permit to construct three buildings, for a total of approximately 138,000 square feet of commercial uses.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 14.10 ***Total Area of Land Disturbed (Acres):*** 12.04	***Total New Impervious Surface Area (ft²):*** 443,294 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 443,294	***Project Status:*** ***Submittal Date:*** 9/7/07 ***Approval/ Deemed Complete Date:*** 8/26/09

Site Design Measures: Perimeter and parking lot landscaping and tree plantings provided.	***Source Control Measures:*** Efficient irrigation system; bicycle parking provided; stenciled drain inlets; bermed maintenance bays and loading docks to prevent run-on; trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on; and lined trash/recycling bins.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and media filter. ***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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	
Project Name: Arco	***Project No.:*** CP07-083 (Map No. 21)	***Project Location:*** Southerly corner of Tully Road and McLaughlin Avenue	***Street Address:*** 1100 Tully Road	***Name of Developer:*** WD Partners	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Conditional Use Permit to demolish an existing gasoline service station and construct a 2,900 square foot convenience store/sales building, canopy, fuel dispensers, underground fuel tanks, and related site improvements; and to allow 24-hour operation and off-sale of alcoholic beverages.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.72 ***Total Area of Land Disturbed (Acres):*** 0.72	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 27,043	***Total Pre-Project Impervious Surface Area (ft²):*** 28,665 ***Total Post-Project Impervious Surface Area (ft²):*** 27,043	***Project Status:*** ***Submittal Date:*** 10/24/07 ***Approval/ Deemed Complete Date:*** 11/4/09
Site Design Measures: Perimeter landscaping and tree plantings provided; and reduced existing impervious surface area by 1,622 square feet.	***Source Control Measures:*** Covered fueling area graded to prevent run-on; and bicycle and motorcycle parking provided.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale; and media filter. ***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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	
Project Name: McDonald's Restaurant	***Project No.:*** CP07-100 (Map No. 13)	***Project Location:*** Northwest corner of Tully Road and Kenesta Way	***Street Address:*** 1935 Tully Road	***Name of Developer:*** McDonald's USA LLC	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Conditional Use Permit to replace an existing fast food restaurant with construction of a 5,374 square foot fast food restaurant, requesting drive-through use and operation after midnight.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.88 ***Total Area of Land Disturbed (Acres):*** 0.88	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 25,755	***Total Pre-Project Impervious Surface Area (ft²):*** 31,521 ***Total Post-Project Impervious Surface Area (ft²):*** 25,755	***Project Status:*** ***Submittal Date***: 11/28/07 ***Approval/ Deemed Complete Date:*** 8/27/09

Site Design Measures: Onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 5,766 square feet.	***Source Control Measures:*** Covered trash/recycling enclosure area; and minimized surface parking.	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale. ***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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Robinson Oil Corporation De Anza Convenience Store & Fueling Facility	***Project No.:*** CP08-080 (Map No. 22)	***Project Location:*** Southwest corner of S. De Anza Boulevard and Fallenleaf Lane	***Street Address:*** 1051 S. De Anza Boulevard	***Name of Developer:*** Stantec Architecture, Inc.	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Conditional Use Permit to allow the demolition of an existing 1,472 gas station building and to allow the construction of a 3,200-square foot convenience store, one additional fuel dispenser and other site improvements, and to allow the off-sale of alcoholic beverages at an existing service station.	***Project Watershed:*** Calabazas	***Total Site Area (Acres):*** 0.51 ***Total Area of Land Disturbed (Acres):*** 0.51	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 18,230	***Total Pre-Project Impervious Surface Area (ft²):*** 21,383 ***Total Post-Project Impervious Surface Area (ft²):*** 18,230	***Project Status:*** ***Submittal Date:*** 10/28/08 ***Approval/ Deemed Complete Date:*** 9/9/09

Site Design Measures: Perimeter landscaping and tree plantings (group into irrigation hydrozones) provided; covered fueling area; and reduced existing impervious surface area by 3,153 square feet.	***Source Control Measures:*** Efficient landscape irrigation system; covered fueling area; and covered trash/recycling enclosure area plumbed to sanitary sewer and graded to prevent run-on.	***Treatment Control Measures:*** ***On Site:*** Media filter. ***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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Branham & Kirk Retail	***Project No.:*** H08-037 (Map No. 23)	***Project Location:*** Northwest corner of Branham Lane and Kirk Road	***Street Address:*** 1605 Branham Lane	***Name of Developer:*** JE Architects and Debora A. Bregante	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Site Development Permit to construct a 7,090 square foot building for commercial uses.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 0.56 ***Total Area of Land Disturbed (Acres):*** 0.56	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 20,236	***Total Pre-Project Impervious Surface Area (ft²):*** 23,406 ***Total Post-Project Impervious Surface Area (ft²):*** 20,236	***Project Status:*** ***Submittal Date:*** 10/2/08 Project Approval/ Deemed Complete Date: 1/5/10
Site Design Measures: Perimeter landscaping and tree plantings (grouped into irrigation hydrozones) provided; and reduced existing impervious surface area by 3,170 square feet.	***Source Control Measures:*** Disconnected roof downspouts; efficient landscape irrigation system; and covered trash/recycling enclosure area graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales. ***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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Capitol-Senter Plaza	***Project No.:*** H08-047 (Map No. 24)	***Project Location:*** Southwest corner of Senter Road and Capitol Expressway	***Street Address:*** 3151 Senter Road	***Name of Developer:*** T-Square Consulting Group, Inc.	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Site Development Permit to construct an 11,474 square foot two-story building for retail and office uses.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.60 ***Total Area of Land Disturbed (Acres):*** 0.60	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** *22,257*	***Total Pre-Project Impervious Surface Area (ft²):*** 22,901 ***Total Post-Project Impervious Surface Area (ft²):*** *22,257*	***Project Status:*** ***Submittal Date:*** 12/11/08 ***Approval/ Deemed Complete Date:*** 5/26/10
Site Design Measures: Onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 644 square feet.	***Source Control Measures:*** Efficient landscape irrigation system; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Media filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: The Offices @ First	***Project No.:*** H09-002 (Map No. 3)	***Project Location:*** Northwest corner of Headquarters Drive and Holger Way	***Street Address:*** 110 Holger Way	***Name of Developer:*** Hunter/Storm LLC	***Phase No.:*** Phase 2	***Project Type:*** Commercial Office ***Project Description:*** Site Development Permit to allow an additional 200,000 square feet to a previously approved 220,000 square foot building for office uses, and to allow an additional 78,000 square feet to a previously approved 941,000 square foot parking structure.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 15.75 ***Total Area of Land Disturbed (Acres):*** 5.92	***Total New Impervious Surface Area (ft²):*** 162,315 ***Total Replaced Impervious Surface (ft²):*** 32,234	***Total Pre-Project Impervious Surface Area (ft²):*** 32,234 ***Total Post-Project Impervious Surface Area (ft²):*** 194,549	***Project Status:*** ***Submittal Date:*** 1/14/09 **Approval/ Deemed Complete Date:** 9/30/09
Site Design Measures: One office tower and parking garage proposed on the site; and 25% of the site to remain as pervious landscaped area.	***Source Control Measures:*** Parking garage utilized; stenciled inlets; trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on; and water-efficient landscape irrigation system.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Donner Lofts	***Project No.:*** H09-004 (Map No. 25)	***Project Location:*** Southeast corner of E. St. John Street and N. 4th Street	***Street Address:*** 156 E. St. John Street	***Name of Developer:*** Affirmed Housing Group	***Phase No.:*** N/A	***Project Type:*** Mixed Use (Residential at 354.55 DU/AC & Commercial Space) ***Project Description:*** Site Development Permit to allow the construction of a seven-story mixed use building, with three levels of below grade parking, ground floor retail spaces and 156 residential units above a podium garage structure.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 0.44 ***Total Area of Land Disturbed (Acres):*** 0.44	***Total New Impervious Surface Area (ft²):*** 12,324 ***Total Replaced Impervious Surface (ft²):*** 5,500	***Total Pre-Project Impervious Surface Area (ft²):*** 5,500 ***Total Post-Project Impervious Surface Area (ft²):*** 17,824	***Project Status:*** ***Submittal Date:*** 2/11/09 **Approval/ Deemed Complete Date:** 10/9/09
Site Design Measures: High-density, urban infill, mixed-use project in a Transit Oriented Development (TOD) area; and street tree plantings provided.	***Source Control Measures:*** Efficient landscape irrigation system for planter boxes; covered parking garage (podium); and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Flow-through planter boxes and media filter. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or property manager shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria:*** 2.b and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: 20th Street Fourplexes	***Project No.:*** H09-006 (Map No. 26)	***Project Location:*** East side of S. 20th Street, approx. 270 feet southerly of Santa Clara Street	***Street Address:*** 30 S. 20th Street	***Name of Developer:*** CCS Commercial Constructio n Services	***Phase No.:*** N/A	***Project Type:*** Residential (22.22 DU/AC) ***Project Description:*** Site Development Permit to demolish six single-family and multi-family residences, and to construct two four-unit two-story condominium buildings (eight units in total).	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.36 ***Total Area of Land Disturbed (Acres):*** 0.36	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 12,131	***Total Pre-Project Impervious Surface Area (ft²):*** 13,109 ***Total Post-Project Impervious Surface Area (ft²):*** 12,131	***Project Status:*** ***Submittal Date:*** 2/24/09 ***Approval/ Deemed Complete Date:*** 7/28/09
Site Design Measures: Medium-high density, urban infill project in a Transit Oriented Development (TOD) area; onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 978 square feet.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Tree planter filter. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M by Filterra Supplier in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M by property manager 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Stucco Supply	***Project No.:*** H09-009 (Map No. 27)	***Project Location:*** West side of Little Orchard Street, approx. 300 feet northerly of San Jose Avenue	***Street Address:*** 1601 Little Orchard Street	***Name of Developer:*** Amos Constructio n	***Phase No.:*** N/A	***Project Type:*** Industrial ***Project Description:*** Site Development Permit to construct a canopy, approximately 10,000 square feet, to cover an existing outdoor storage area in a corporation yard.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 4.47 ***Total Area of Land Disturbed (Acres):*** 0.23	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 10,000	***Total Pre-Project Impervious Surface Area (ft²):*** 10,000 ***Total Post-Project Impervious Surface Area (ft²):*** 10,000	***Project Status:*** ***Submittal Date:*** 4/21/09 ***Approval/ Deemed Complete Date:*** 7/21/09
Site Design Measures: Disconnected roof drainage on the proposed canopy.	***Source Control Measures:*** Disconnected roof drainage on the proposed canopy.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale and media filter. ***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.a ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Gould Center Minor Demolition	***Project No.:*** H09-015 (Map No. 28)	***Project Location:*** Northwest corner of E. Capitol Expressway and McLaughlin Avenue	***Street Address:*** 1025 E. Capitol Expressway	***Name of Developer:*** Dennis Meidinger	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Site Development Permit to demolish approximately 9,000 square feet of construction and create a new parking lot with landscaping.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.63 ***Total Area of Land Disturbed (Acres):*** 0.63	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 21,992	***Total Pre-Project Impervious Surface Area (ft²):*** 27,308 ***Total Post-Project Impervious Surface Area (ft²):*** 21,922	***Project Status:*** ***Submittal Date:*** 7/16/09 **Approval/ Deemed Complete Date:** 9/18/09
Site Design Measures: Onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 5,386 square feet.	***Source Control Measures:*** Regular onsite trash and litter pick-up.				***Treatment Control Measures:*** ***On Site:*** Tree planter filter. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M by Filterra Supplier in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M by property owner 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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Autozone	***Project No.:*** H10-002 (Map No. 29)	***Project Location:*** North side of Hillsdale Avenue, approx. 730 feet easterly of Leigh Avenue	***Street Address:*** 1855 Hillsdale Avenue	***Name of Developer:*** Howard Hardin/ Greenberg Farrow	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Site Development Permit to construct a new 6,460 square foot commercial building (Autozone retail auto parts store) on an existing shopping center.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 10.00 ***Total Area of Land Disturbed (Acres):*** 0.66	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 22,114	***Total Pre-Project Impervious Surface Area (ft²):*** 22,792 ***Total Post-Project Impervious Surface Area (ft²):*** 22,114	***Project Status:*** ***Submittal Date:*** 2/4/10 **Approval/ Deemed Complete Date:** 5/10/10
Site Design Measures: Perimeter landscaping and tree plantings provided; and reduced existing impervious surface area by 687 square feet.	***Source Control Measures:*** Regular onsite trash and litter pick-up; and no outdoor storage.				***Treatment Control Measures:*** ***On Site:*** Infiltration basin. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager 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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
First Community Housing Leigh Avenue Apartments	PD07-089 (Map No. 30)	Southeast corner of Southwest Expressway and Leigh Avenue	1030 Leigh Avenue	First Community Housing	N/A	Mixed Use (Residential at 65.98 DU/AC & Commercial Office Space) ***Project Description:*** Planned Development Permit to construct 64 multi-family residential units for senior affordable housing over a 7,500 square-foot dental office and a podium garage.	Guadalupe	0.97 ***Total Area of Land Disturbed (Acres):*** 0.97	0 ***Total Replaced Impervious Surface (ft²):*** 35,487	36,403 ***Total Post-Project Impervious Surface Area (ft²):*** 35,487	***Submittal Date:*** 10/10/07 ***Approval/ Deemed Complete Date:*** 7/10/09

Site Design Measures:	***Source Control Measures:***	***Treatment Control Measures:***	***Operation & Maintenance Responsibility Mechanism:***	***Hydraulic Sizing Criteria:***	***HM Controls Required:***
High-density, mixed-use, urban infill project in a Transit Oriented Development (TOD) area; onsite landscaping and tree plantings provided; and reduced existing impervious surfaces area by 916 square feet.	Covered parking garage (podium).	***On Site:*** In-ground infiltration planter and vegetated bioretention area. ***Off Site:*** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	1.b ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A	No. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
6339 Almaden Expressway	PD08-059 and PT09-035 (Map No. 31)	Northwest corner of Carla Drive and Almaden Expressway	6339 Almaden Road	Lorraan Homes	N/A	Residential (3.80 DU/AC) ***Project Description:*** Planned Development Permit and Tentative Map Permit to subdivide 1 parcel into 3 lots to construct three single-family residences.	Guadalupe	0.79 ***Total Area of Land Disturbed (Acres):*** 0.79	8,697 ***Total Replaced Impervious Surface (ft²):*** 7,446	7,446 ***Total Post-Project Impervious Surface Area (ft²):*** 16,143	***Submittal Date:*** 9/25/08 ***Approval/ Deemed Complete Date:*** 8/6/09

Site Design Measures: Urban infill residential project; and onsite landscaping, trees, and street trees provided.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale and vortex-action mechanical filtration unit. ***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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Montecito Vista Urban Village - Orvieto Parcels A & B	***Project No.:*** PD08-061 (Map No. 8)	***Project Location:*** Southeast side of Montecito Vista Drive, approx. 660 feet southwest of Monterey Road	***Street Address:*** 2723-2745 Monterey Road	***Name of Developer:*** Roem Development Corporation	***Phase No.:*** N/A	***Project Type:*** Residential (64.10 DU/AC) ***Project Description:*** Planned Development Permit to add one unit to a previously approved permit where the density is in conformance with the development standards, and to allow architectural changes for two multi-family buildings (affordable housing and senior housing).	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 3.76 ***Total Area of Land Disturbed (Acres):*** 3.76	***Total New Impervious Surface Area (ft²):*** 104,889 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 104,889	***Project Status:*** ***Submittal Date:*** 9/29/08 ***Approval/ Deemed Complete Date:*** 11/24/08 (Not reported in FY08-09)
Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; sidewalks draining to adjacent landscaped areas; pervious paving; and perimeter landscaping and onsite trees provided.	***Source Control Measures:*** Covered parking garage (podium).				***Treatment Control Measures:*** ***On Site:*** Infiltation basin and media filter. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria:*** 1.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Located in HM area under review (Pink), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: Oyama Family Compound	***Project No.:*** PD08-063 (Map No. 15)	***Project Location:*** Southwest corner of Murphy Avenue and Oyama Drive	***Street Address:*** 1254 Murphy Avenue	***Name of Developer:*** Green Valley Corp.	***Phase No.:*** Phase 1	***Project Type:*** Residential (2.94 DU/AC) ***Project Description:*** Planned Development Permit to construct three single-family detached residences.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 2.99 ***Total Area of Land Disturbed (Acres):*** 1.02	***Total New Impervious Surface Area (ft²):*** 24,354 ***Total Replaced Impervious Surface (ft²):*** 2,535	***Total Pre-Project Impervious Surface Area (ft²):*** 2,535 ***Total Post-Project Impervious Surface Area (ft²):*** 26,889	***Project Status:*** ***Submittal Date:*** 10/29/08 ***Approval/ Deemed Complete Date:*** 7/22/09
Site Design Measures: Urban infill residential project with clustered buildings; parking stalls paved with pervious paving; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Bioretention areas. ***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.a ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Santana Row Parcel-6B	***Project No.:*** PD08-071 (Map No. 47)	***Project Location:*** Northwest corner of Olin Avenue and Hatton Street (within Santana Row)	***Street Address:*** 0 Olin Drive	***Name of Developer:*** Philip Kerr / INTRACORP	***Phase No.:*** N/A	***Project Type:*** Residential (84.97 DU/AC) ***Project Description:*** Planned Development Permit to construct a 4-story condominium building consisting of 120 residential units and a 4-story townhome building consisting of 10 residential units above a podium parking garage.	***Project Watershed:*** San Tomas	***Total Site Area (Acres):*** 1.53 ***Total Area of Land Disturbed (Acres):*** 1.53	***Total New Impervious Surface Area (ft²):*** 7,870 ***Total Replaced Impervious Surface (ft²):*** 52,155	***Total Pre-Project Impervious Surface Area (ft²):*** 52,155 ***Total Post-Project Impervious Surface Area (ft²):*** 60,025	***Project Status:*** ***Submittal Date:*** 12/17/08 ***Approval/ Deemed Complete Date:*** 4/23/10
Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; and Perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Stenciled drain inlets; and efficient landscaping irrigation system designed for hydrozones.				***Treatment Control Measures:*** ***On Site:*** Media Filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Corte de Rosa	***Project No.:*** PD09-015 (Map No. 32)	***Project Location:*** North side of Camden Avenue, approx. 300 feet easterly of Paso Los Cerritos	***Street Address:*** 0 Corte de Rosa	***Name of Developer:*** Corte de Rosa Homes, LLC/Gregory Howell	***Phase No.:*** N/A	***Project Type:*** Residential (2.17 DU/AC) ***Project Description:*** Planned Development Permit to construct 8 single-family detached residences on a vacant site.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 3.68 ***Total Area of Land Disturbed (Acres):*** 3.58	***Total New Impervious Surface Area (ft²):*** 37,516 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 37,516	***Project Status:*** ***Submittal Date:*** 4/16/09 ***Approval/ Deemed Complete Date:*** 9/28/09
Site Design Measures: Urban infill residential project; pervious paving; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Bioretention planter boxes and a media filter unit. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Regional Medical Center	***Project No.:*** PD09-016 (Map No. 33)	***Project Location:*** Southwest corner of McKee Road and North Jackson Avenue	***Street Address:*** 225 N. Jackson Avenue	***Name of Developer:*** Regional Medical Center of San Jose/HCA Inc./Gary Schoennauer	***Phase No.:*** Phase 2A	***Project Type:*** Commercial ***Project Description:*** Planned Development Permit to allow a 161,000 square foot hospital expansion, the demolition of a 7,700 square foot administrative office building, 90 additional parking spaces, and other site improvements for an existing hospital.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 34.40 ***Total Area of Land Disturbed (Acres):*** 6.35	***Total New Impervious Surface Area (ft²):*** 52,370 ***Total Replaced Impervious Surface (ft²):*** 104,450	***Total Pre-Project Impervious Surface Area (ft²):*** 104,450 ***Total Post-Project Impervious Surface Area (ft²):*** 156,820	***Project Status:*** ***Submittal Date:*** 4/23/09 ***Approval/ Deemed Complete Date:*** 11/4/09
Site Design Measures: Onsite landscaping and tree plantings provided.	***Source Control Measures:*** Regular parking lot dry sweeping; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and media filters. ***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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: San Felipe Road Mixed Use Development	***Project No.:*** PD09-019 (Map No. 34)	***Project Location:*** West side of San Felipe Road, approx. 600 feet south of Delta Road	***Street Address:*** 4203 San Felipe Road	***Name of Developer:*** Hawkstone San Felipe LLC	***Phase No.:*** N/A	***Project Type:*** Mixed Use (Residential at 4.20 DU/AC & Commercial Office Space) ***Project Description:*** Planned Development Permit for eight single-family residential units and 12,000 square feet of office space.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 2.98 ***Total Area of Land Disturbed (Acres):*** 2.98	***Total New Impervious Surface Area (ft²):*** 40,420 ***Total Replaced Impervious Surface (ft²):*** 22,236	***Total Pre-Project Impervious Surface Area (ft²):*** 22,236 ***Total Post-Project Impervious Surface Area (ft²):*** 62,656	***Project Status:*** ***Submittal Date:*** 5/26/09 ***Approval/ Deemed Complete Date:*** 11/30/09
Site Design Measures: Medium-low density, urban infill project; onsite landscaping and tree plantings provided; and riparian corridor buffering and re-vegetation provided.	***Source Control Measures:*** Efficient landscape irrigation and disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Tree planter filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M by Filterra Supplier in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M by HOA and tenant association 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. Located in HM req'd area (Green), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Bellarmine Academic Building	***Project No.:*** PD09-021 (Map No. 35)	***Project Location:*** Northeast corner of Emory Street and Elm Street	***Street Address:*** 960 W. Hedding Street	***Name of Developer:*** Bellarmine College Preparatory	***Phase No.:*** N/A	***Project Type:*** Institutional ***Project Description:*** Planned Development Permit to demolish an existing 41,000 square foot classroom building and construct a 55,300 square foot classroom building at an existing private secondary school.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 17.60 ***Total Area of Land Disturbed (Acres):*** 4.83	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 110,504	***Total Pre-Project Impervious Surface Area (ft²):*** 131,547 ***Total Post-Project Impervious Surface Area (ft²):*** 110,504	***Project Status:*** ***Submittal Date:*** 6/11/09 ***Approval/ Deemed Complete Date:*** 11/13/09
Site Design Measures: Onsite landscaping and tree plantings provided; sidewalks drain to adjacent landscape areas; and reduced existing impervious surface area by 21,043 square feet.	***Source Control Measures:*** Stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Rite Aid Hacienda Gardens	***Project No.:*** PD09-023 (Map No. 36)	***Project Location:*** Northwest corner of Meridian Avenue and Hillsdale Avenue	***Street Address:*** Tract 9647	***Name of Developer:*** Hacienda Gardens, LLC and MCG Architecture	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Planned Development Permit to demolish an existing retail building and to construct a new 17,000 retail building.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 8.96 ***Total Area of Land Disturbed (Acres):*** 2.07	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 75,561	***Total Pre-Project Impervious Surface Area (ft²):*** 80,193 ***Total Post-Project Impervious Surface Area (ft²):*** 75,561	***Project Status:*** ***Submittal Date:*** 6/30/09 ***Approval/ Deemed Complete Date:*** 5/26/10
Site Design Measures: Onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 4,632 square feet.	***Source Control Measures:*** Efficient landscape irrigation system; disconnected roof downspouts; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** The property owner or tenant association 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. Located in HM area under review (Pink), but proposed project reduced existing impervious surface area. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Paloma Center on Senter	***Project No.:*** PD09-024 (Map No. 37)	***Project Location:*** East side of Senter Road, approx. 250 feet southerly of Burke Street	***Street Address:*** 2222 Senter Road	***Name of Developer:*** Green Valley Corporation DBA Barry Swensen Builder	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Planned Development to allow major remodeling and addition of 19,611 square feet to an existing vacant building for retail uses.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 3.62 ***Total Area of Land Disturbed (Acres):*** 3.62	***Total New Impervious Surface Area (ft²):*** 10,801 ***Total Replaced Impervious Surface (ft²):*** 126,412	***Total Pre-Project Impervious Surface Area (ft²):*** 126,412 ***Total Post-Project Impervious Surface Area (ft²):*** 137,213	***Project Status:*** ***Submittal Date:*** 9/9/09 ***Approval/ Deemed Complete Date:*** 9/14/09
Site Design Measures: Onsite landscaping and tree plantings provided.	***Source Control Measures:*** Efficient landscape irrigation system and pervious paving.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales and media filters. ***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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: White Road Single Family Homes	***Project No.:*** PD09-025 (Map No. 38)	***Project Location:*** East side of S. White Road, approx. 400 feet southerly of Cunningham Avenue	***Street Address:*** 0 S. White Road	***Name of Developer:*** Hawkstone LLC	***Phase No.:*** N/A	***Project Type:*** Residential (6.54 DU/AC) ***Project Description:*** Planned Development Permit to construct 14 single-family detached residences on a vacant site.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 2.14 ***Total Area of Land Disturbed (Acres):*** 2.14	***Total New Impervious Surface Area (ft²):*** 54,123 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 54,123	***Project Status:*** ***Submittal Date:*** 7/14/09 ***Approval/ Deemed Complete Date:*** 11/30/09
Site Design Measures: Medium-high density, urban infill project; and onsite landscaping, trees, and street tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale and tree planter filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M of media filters by Filterra Supplier and bioswale O&M by property owner or HOA in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M of bioswale and media filters by property owner or HOA 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. Located in HM req'd area (Green), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Willow Village Square	***Project No.:*** PD09-028 (Map No. 39)	***Project Location:*** East side of Radio Avenue, approx. 1,000 feet north of Curtner Avenue	***Street Address:*** 2102 Radio Avenue	***Name of Developer:*** Radio Homes LLC	***Phase No.:*** N/A	***Project Type:*** Residential (17.75 DU/AC) ***Project Description:*** Planned Development Permit to allow changes to the setback and open space development standards affecting the project currently under construction (one single-family detached unit and thirteen single-family attached units), which was previously approved under Planned Development Rezoning file reference no. PDC05-122.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 0.74 ***Total Area of Land Disturbed (Acres):*** 0.74	***Total New Impervious Surface Area (ft²):*** 13,174 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 13,174	***Project Status:*** ***Submittal Date:*** 9/2/09 ***Approval/ Deemed Complete Date:*** 12/4/09

Site Design Measures: Medium-high density, urban infill project; onsite landscaping and tree plantings provided; and landscaping grouped into irrigation hydrozones.	***Source Control Measures:*** Efficient landscape irrigation system; and disconnected roof downspouts; and pervious paving	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales. ***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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: 14 Single Family Residences	***Project No.:*** PD09-029 / PT09-034 (Map No. 40)	***Project Location:*** East side of San Felipe Road, approx. 700 feet northerly of Silver Creek Road	***Street Address:*** 0 San Felipe Road	***Name of Developer:*** Dal Properties, LLC	***Phase No.:*** Phase 2	***Project Type:*** Residential (2.04 DU/AC) ***Project Description:*** Planned Development Permit and a Tentative Map Permit to subdivide one parcel into 14 single-family detached residences and 3 common lots.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 19.13 ***Total Area of Land Disturbed (Acres):*** 6.87	***Total New Impervious Surface Area (ft²):*** 126,324 ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 126,324	***Project Status:*** ***Submittal Date:*** 9/15/09 ***Approval/ Deemed Complete Date:*** 11/30/09

Site Design Measures: Urban infill residential project; onsite landscaping, trees, and street tree plantings provided; pervious paving; and a riparian corridor buffer and re-vegetation area provided.	***Source Control Measures:*** Disconnected roof downspouts.	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; and vortex-action mechanical filtration units. ***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. Located in HM req'd area (Green), but project was approved/deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Westmount Square	PD09-030 (Map No. 20)	Entire south side of Mission Street, between N. 10th and N. 11th Street and the parcel located approx. 330 feet northerly of Taylor Street	0 N. 11th Street	Arcadia Homes, Inc.	N/A	Residential (18.75 DU/AC) ***Project Description:*** Planned Development Permit to allow up to 60 single-family attached and detached residential units.	Guadalupe	3.20 ***Total Area of Land Disturbed (Acres):*** 3.20	0 ***Total Replaced Impervious Surface (ft²):*** 111,425	139,392 ***Total Post-Project Impervious Surface Area (ft²):*** 111,425	***Submittal Date:*** 10/2/09 ***Approval/ Deemed Complete Date:*** 11/30/09

Site Design Measures:	***Source Control Measures:***	***Treatment Control Measures:***	***Operation & Maintenance Responsibility Mechanism:***	***Hydraulic Sizing Criteria:***	***HM Controls Required:***
Medium-high density, urban infill project in a Transit Oriented Development (TOD) area; and onsite landscaping, trees, and street tree plantings provided.	Efficient landscape irrigation system; and disconnected roof downspouts.	***On Site:*** Vegetated bioswale; biofiltration area; and tree planter filter. ***Off Site:*** N/A	1st Year, O&M of tree planter filter by Filterra Supplier and bioswales and biofiltration area O&M by property owner or HOA in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M of bioswales, biofiltration area and tree planter filter by property owner or HOA in conformance with Section 20.95.120 of the Zoning Ordinance.	1.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A	No. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name:	***Project No.:***	***Project Location:***	***Street Address:***	***Name of Developer:***	***Phase No.:***	***Project Type:***	***Project Watershed:***	***Total Site Area (Acres):***	***Total New Impervious Surface Area (ft²):***	***Total Pre-Project Impervious Surface Area (ft²):***	***Project Status:***
Chipotle Grill Restaurant	PD09-036 (Map No. 17)	West side of S. Winchester Boulevard, approx. 550 feet southerly of Stevens Creek Boulevard	369 S. Winchester Boulevard	Permits To Go	N/A	Commercial ***Project Description:*** Planned Development Permit for the demolition of an existing fast-food restaurant and the construction of a new 2,377 square foot fast food restaurant.	San Tomas	0.64 ***Total Area of Land Disturbed (Acres):*** 0.64	0 ***Total Replaced Impervious Surface (ft²):*** 18,657	22,145 ***Total Post-Project Impervious Surface Area (ft²):*** 18,657	***Submittal Date:*** 11/4/09 ***Approval/ Deemed Complete Date:*** 2/5/10

Site Design Measures: Urban infill project in a Transit Oriented Development (TOD) area; onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 3,488 square feet.	***Source Control Measures:*** Regular onsite trash and litter pick-up; regular drain inlet inspections for trash and litter or other obstructions; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales, and bioretention areas. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager shall maintain all TCMs 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. Less than 1 acre impervious surface post-project and located in a catchment area that drains to a hardened channel and/or tidal area (Purple). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: The Villages Parking Lot	***Project No.:*** PD09-038 (Map No. 41)	***Project Location:*** East side of The Villages Fairway Drive, approx. 300 feet south of The Villages Parkway	***Street Address:*** 2000 The Villages Fairway Drive	***Name of Developer:*** BKF Engineers/ Wayne Renshaw Architecture	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Planned Development Permit to construct an overflow parking lot of 17,580 square feet.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.58 ***Total Area of Land Disturbed (Acres):*** 0.58	***Total New Impervious Surface Area (ft²):*** *17,580* ***Total Replaced Impervious Surface (ft²):*** 0	***Total Pre-Project Impervious Surface Area (ft²):*** 0 ***Total Post-Project Impervious Surface Area (ft²):*** 17,580	***Project Status:*** ***Submittal Date:*** 11/19/09 ***Approval/ Deemed Complete Date:*** 3/5/10

Site Design Measures: Onsite landscaping and tree plantings provided.	***Source Control Measures:*** Efficient landscape irrigation system; and regular dry sweeping of parking areas.	***Treatment Control Measures:*** ***On Site:*** Infiltration basin. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or manager shall maintain all TCMs 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. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: 41 Single-Family Detached Residences	***Project No.:*** PD10-007 (Map No. 48)	***Project Location:*** Westside of Cadwalla-der Avenue, approx. 200 feet south of Prunetree Lane	***Street Address:*** 3905 Cadwalla-der Avenue	***Name of Developer:*** ASC Properties, LLC	***Phase No.:*** N/A	***Project Type:*** Residential (2.23 DU/AC) ***Project Description:*** Planned Development Permit to allow the demolition of 2 single-family detached residences and the construction of up to 41 single-family detached residences.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 18.48 ***Total Area of Land Disturbed (Acres):*** 18.48	***Total New Impervious Surface Area (ft²):*** 215,577 ***Total Replaced Impervious Surface (ft²):*** 40,533	***Total Pre-Project Impervious Surface Area (ft²):*** 40,533 ***Total Post-Project Impervious Surface Area (ft²):*** 256,110	***Project Status:*** ***Submittal Date:*** 4/12/10 ***Approval/ Deemed Complete Date:*** 6/2/10

Site Design Measures: Urban infill residential project; pervious paving; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Disconnected roof downspouts; and efficient landscape irrigation system.	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswales; tree planter filters; and underground detention basin vaults. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** 1st Year, O&M of tree planter filters by Americast and O&M of bioswales and detention basin vaults by property owner in conformance with Section 20.95.120 of the Zoning Ordinance. After 1st Year, O&M of all TCMs by property owner 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. Total post-project greater than 1 acre and located in HM area under review (Pink). ***HM Controls Used:*** Underground Detention Basin Vaults ***HM Method:*** BAHM used to design and size HM Controls.

Project Name: Hitachi Campus	***Project No.:*** PDA06-032-01 (Map No. 42)	***Project Location:*** Area generally bounded by Cottle Road, Monterey Highway, Highway 85 and Manassas Road	***Street Address:*** 5600 Cottle Road	***Name of Developer:*** Hitachi Global Storage	***Phase No.:*** Phase 2	***Project Type:*** Industrial ***Project Description:*** Planned Development Permit Amendment to change a previously approved entry and vehicular roadway circulation at an existing industrial campus.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 160.00 ***Total Area of Land Disturbed (Acres):*** 8.44	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 133,389	***Total Pre-Project Impervious Surface Area (ft²):*** 182,622 ***Total Post-Project Impervious Surface Area (ft²):*** 133,389	***Project Status:*** ***Submittal Date:*** 10/8/08 ***Approval/ Deemed Complete Date:*** 9/11/09

Site Design Measures: Urban infill project in an industrial redevelopment area; onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 49,233 square feet.	***Source Control Measures:*** Efficient landscape irrigation system.	***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale. ***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. Located in HM req'd area (Green), but project did not increase impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A

Project Name: South King Road Development	***Project No.:*** PDA06-040-01 (Map No. 43)	***Project Location:*** East side of S. King Road, approx. 300 feet northerly of E. San Antonio Street	***Street Address:*** 150 S. King Road	***Name of Developer:*** IDA, Inc.	***Phase No.:*** N/A	***Project Type:*** Commercial ***Project Description:*** Planned Development Amendment to demolish an existing single-family residence, remove three ordinance sized trees, and construct a 7,000 square foot commercial building.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.62 ***Total Area of Land Disturbed (Acres):*** 0.62	***Total New Impervious Surface Area (ft²):*** 16,184 ***Total Replaced Impervious Surface (ft²):*** 4,889	***Total Pre-Project Impervious Surface Area (ft²):*** 4,889 ***Total Post-Project Impervious Surface Area (ft²):*** 21,073	***Project Status:*** ***Submittal Date:*** 7/17/09 ***Approval/ Deemed Complete Date:*** 2/12/10
Site Design Measures: Pervious paving; and perimeter landscaping and tree plantings provided.	***Source Control Measures:*** Trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale. ***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. Less than 1 acre impervious surface post-project and located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: 1270 Campbell	***Project No.:*** PDA08-039-01 (Map No. 19)	***Project Location:*** East side of Campbell Avenue, approx. 2,000 feet northwesterly of Newhall Street	***Street Address:*** 1270 Campbell Avenue	***Name of Developer:*** Sobrato Development Company	***Phase No.:*** N/A	***Project Type:*** Residential (26.64 DU/AC) ***Project Description:*** Planned Development Permit Amendment to construct 138 multi-family attached residences.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 5.18 ***Total Area of Land Disturbed (Acres):*** 5.18	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 163,720	***Total Pre-Project Impervious Surface Area (ft²):*** 182,952 ***Total Post-Project Impervious Surface Area (ft²):*** 163,720	***Project Status:*** ***Submittal Date:*** 7/7/09 ***Approval/ Deemed Complete Date:*** 4/26/10
Site Design Measures: High-density, urban infill project in a Transit Oriented Development (TOD) area; onsite landscaping and tree plantings provided; and reduced existing impervious surface area by 19,232 square feet.	***Source Control Measures:*** Stenciled drain inlets; efficient irrigation system; bicycle parking provided; and trash/recycling enclosure area covered, plumbed to sanitary sewer, and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Media filters. ***Off Site:*** N/A	***Operation & Maintenance Responsibility Mechanism:*** The property owner or 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. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Equinix Silicon Valley 5	***Project No.:*** SP08-046 (Map No. 16)	***Project Location:*** Northwesterly corner of Great Oaks Boulevard and Highway 85	***Street Address:*** 9 Great Oaks Boulevard	***Name of Developer:*** SV1, LLC/Equinix, Inc.	***Phase No.:*** N/A	***Project Type:*** Industrial ***Project Description:*** Special Use Permit to construct a 168,000 square foot building for a data center use.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 12.75 ***Total Area of Land Disturbed (Acres):*** 5.65	***Total New Impervious Surface Area (ft²):*** 97,600 ***Total Replaced Impervious Surface (ft²):*** 115,758	***Total Pre-Project Impervious Surface Area (ft²):*** 115,758 ***Total Post-Project Impervious Surface Area (ft²):*** 213,385	***Project Status:*** ***Submittal Date:*** 8/14/08 ***Approval/ Deemed Complete Date:*** 10/9/09
Site Design Measures: Pervious paving; and onsite landscaping and tree plantings provided.	***Source Control Measures:*** Efficient landscape irrigation system.				***Treatment Control Measures:*** ***On Site:*** Vegetated bioswale and infiltration basin. ***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.a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Located in HM req'd area (Green), but project was approved / deemed complete prior to Dec. 1, 2009. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Green Earth Enterprises	***Project No.:*** SP09-026 (Map No. 45)	***Project Location:*** South side of Kings Row, approx. 200 feet easterly of Industrial Avenue	***Street Address:*** 650 Kings Row	***Name of Developer:*** Green Earth Enterprises and TS/Civil Engineering, Inc.	***Phase No.:*** N/A	***Project Type:*** Industrial ***Project Description:*** Special Use Permit to allow green waste recycling processing and transfer, corporation yard, and outdoor storage uses.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 0.91 ***Total Area of Land Disturbed (Acres):*** 0.91	***Total New Impervious Surface Area (ft²):*** 3,129 ***Total Replaced Impervious Surface (ft²):*** 33,136	***Total Pre-Project Impervious Surface Area (ft²):*** 33,136 ***Total Post-Project Impervious Surface Area (ft²):*** 36,265	***Project Status:*** ***Submittal Date:*** 7/1/09 ***Approval/ Deemed Complete Date:*** 1/22/10
Site Design Measures: Onsite landscaping and tree plantings provided.	***Source Control Measures:*** Trash/recycling enclosure area covered and graded to prevent run-on.				***Treatment Control Measures:*** ***On Site:*** Media filter. ***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. Less than 1 acre impervious surface post-project and not located in HM req'd. area (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: Nanosolar	***Project No.:*** SPA07-041-01 (Map No. 46)	***Project Location:*** Southwest corner of Hellyer Avenue and Fontansos Way	***Street Address:*** 5521 Hellyer Avenue	***Name of Developer:*** Mission West Props LP	***Phase No.:*** N/A	***Project Type:*** Industrial ***Project Description:*** Special Use Permit Amendment to remove 52 parking spaces to allow a 8,600 square foot building addition, a 2,700 square foot covered service yard, a 8,700 square foot uncovered service yard, and a 28,000-gallon ammonium hydroxide tank at an existing manufacturing facility.	***Project Watershed:*** Coyote	***Total Site Area (Acres):*** 10.74 ***Total Area of Land Disturbed (Acres):*** 0.49	***Total New Impervious Surface Area (ft²):*** 0 ***Total Replaced Impervious Surface (ft²):*** 21,200	***Total Pre-Project Impervious Surface Area (ft²):*** 21,200 ***Total Post-Project Impervious Surface Area (ft²):*** 21,200	***Project Status:*** ***Submittal Date:*** 8/7/08 ***Approval/ Deemed Complete Date:*** 11/12/09
Site Design Measures: Disconnected roof downspouts.	***Source Control Measures:*** Disconnected roof downspouts.				***Treatment Control Measures:*** ***On Site:*** Vegetated in-ground bioretention planters; and media filters. ***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:*** 1a and 2.c ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Less than 1 acre impervious surface. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

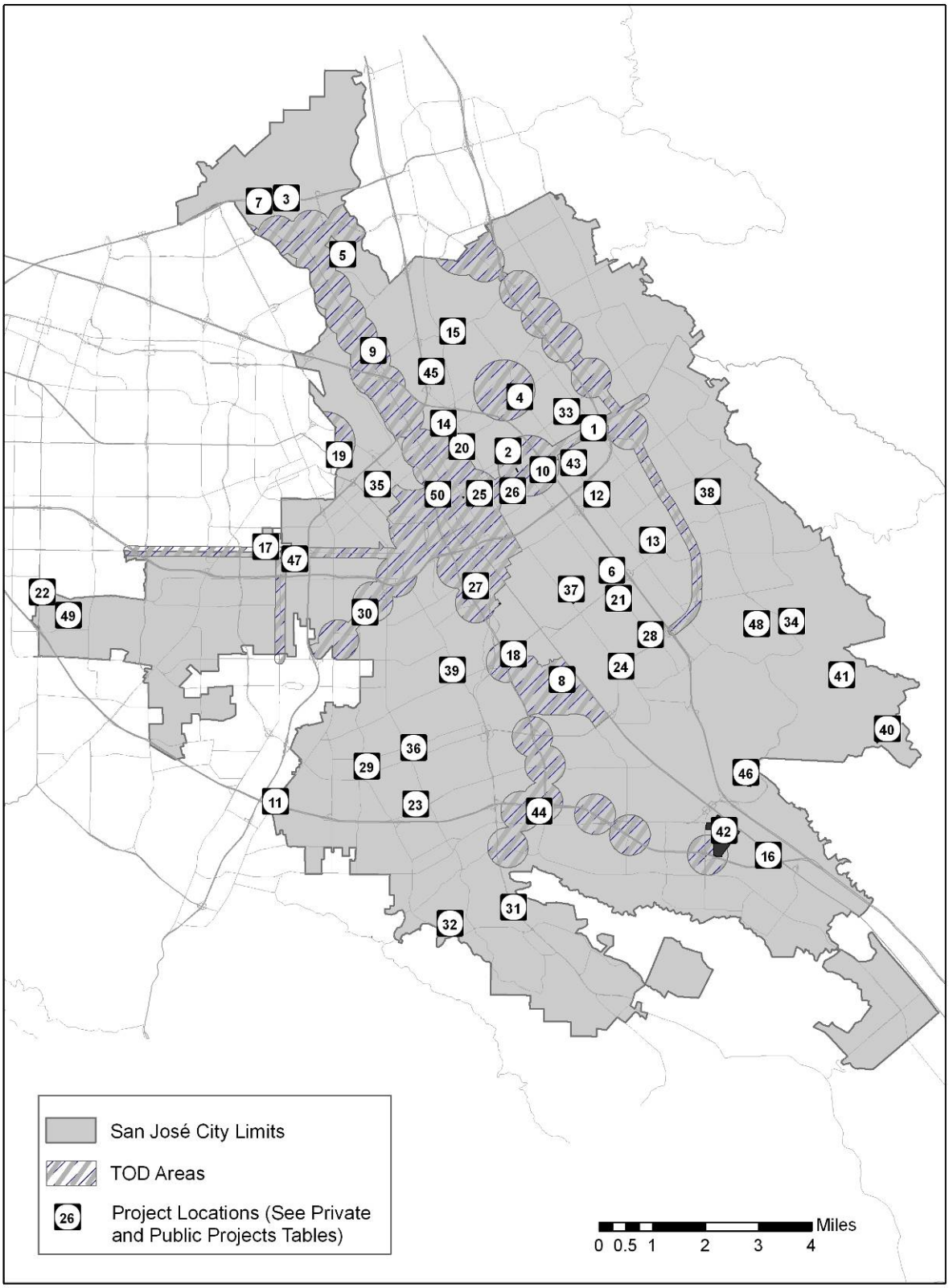
Public Projects 2009/2010*

Project Name: Calabazas Branch Library	***Project No.:*** CIP 1321 (Map No. 49)	***Project Location:*** Near the northeast corner of Rainbow Drive and S. Blaney Avenue.	***Street Address:*** 1230 S. Blaney Avenue	***Name of Developer:*** City of San José	***Phase No.:*** N/A	***Project Type:*** Institutional ***Project Description:*** Replacement of an existing 30-year old library building with a new 10,500 square foot, one story library with site improvements, including a new parking lot.	***Project Watershed:*** Calabazas	***Total Site Area (Acres):*** 1.78 ***Total Area of Land Disturbed (Acres):*** 1.78	***Total New Impervious Surface Area (ft²):*** 18,614 ***Total Replaced Impervious Surface (ft²):*** 10,512	***Total Pre-Project Impervious Surface Area (ft²):*** 24,586 ***Total Post-Project Impervious Surface Area (ft²):*** 32,688	**Project Status:** ***Submittal Date:*** Funded prior to 10/15/03 ***Approval/ Deemed Complete Date:*** 10/27/09
Site Design Measures: Minimized site disturbance; and new onsite landscaping and trees provided.	***Source Control Measures:*** Disconnected roof downspouts; efficient irrigation system; and stenciled drain inlets.				***Treatment Control Measures:*** ***On Site:*** Exempt. ***Off Site:*** N/A		***Operation & Maintenance Responsibility Mechanism:*** Source contorl measures are maintained by the City during routine maintenance.	***Hydraulic Sizing Criteria:*** Exempt. ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A		***HM Controls Required:*** No. Funded prior to 10/15/03. ***HM Controls Used:*** N/A ***HM Method:*** N/A	

Project Name: North San Pedro Infrastructure and Road Realignment	***Project No.:*** 08-064813 (Map No. 50)	***Project Location:*** Bounded by Bassett Street to the north, St. James Street to the south, Terraine Street to the west, and Market Street to the east.	***Street Address:*** N/A	***Name of Developer:*** City of San José Redevelopment Agency	***Phase No.:*** N/A	***Project Type:*** Roadway Realignment ***Project Description:*** Existing public roadway realignment including new curb, gutter, sidewalks, landscaping, street trees, roadway paving, stormwater and sanitary sewer drainage systems, water lines, and other underground utility infrastructure.	***Project Watershed:*** Guadalupe	***Total Site Area (Acres):*** 16.60 ***Total Area of Land Disturbed (Acres):*** 7.46	***Total New Impervious Surface Area (ft²):*** 45,800 ***Total Replaced Impervious Surface (ft²):*** 229,064	***Total Pre-Project Impervious Surface Area (ft²):*** 225,203 ***Total Post-Project Impervious Surface Area (ft²):*** 274,864	***Project Status:*** ***Submittal Date:*** 11/25/08 ***Approval/ Deemed Complete Date:*** 6/30/10 (construc-tion is anticipated to begin by end of 2010)

Site Design Measures: Project is located in a Transit Oriented Development (TOD) area; and new landscaping and street trees provided.	***Source Control Measures:*** Stenciled drain inlets; efficient landscape irrigation system; and routine street sweeping.	***Treatment Control Measures:*** ***On Site:*** None (project is within the Public Right-Of-Way). ***Off Site:*** Exempt, but Vortex-action mechanical filtration unit provided to treat roadway runoff.	***Operation & Maintenance Responsibility Mechanism:*** Treatment measures are maintained by the City during routine maintenance.	***Hydraulic Sizing Criteria:*** Exempt, but filtration unit is sized for volume. ***Alternative Certification:*** No ***Alternative Compliance Measures:*** N/A	***HM Controls Required:*** No. Located in Catchment and Subwatershed areas equal to or greater than 65% Impervious (Red). ***HM Controls Used:*** N/A ***HM Method:*** N/A

*There were no Public Regulated Projects to report in FY 09-10. Although not required, the two public projects included in the table above voluntarily provided stormwater site design, source control, and (in one case) hydraulically-sized treatment control measures.



Private and Public Regulated Projects 2009/2010

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.

The Operation and Maintenance (O&M) Verification Inspection Program inspected 16 project sites during FY 09-10. Stormwater treatment systems at most project sites were installed correctly and appeared well-maintained and functional. However, problems related to installation errors and deficient maintenance were encountered at approximately one-third of the project sites. This was an improvement from the last fiscal year, when over half of the sites inspected had O&M problems. No HM controls were inspected this year.

The landscape LID treatment systems inspected in FY 09-10 consisted of vegetated swales and bioretention cells. One of the most common problems associated with these types of facilities were mistakes made during installation that lessened the effectiveness of the treatment control system. For example, inaccurate grading at one project site resulted in a situation where runoff flowing through a curb-cut bypassed the associated vegetated swale and flowed onto the sidewalk and street. The other most common problem associated with landscape-based facilities was sparse or bare vegetation within vegetated swales or biotreatment areas.

All mechanical treatment systems appeared to be properly installed and functional. However, a common challenge associated with mechanical systems was educating property managers on maintenance requirements and substantiating their maintenance programs. To address this issue, City inspectors will continue to notify property managers of their maintenance responsibilities and follow-up to ensure maintenance programs are in place for mechanical treatment systems.

(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).

The City is in the third year of implementing its Operation and Maintenance Verification Inspection Program. The program is relatively new, but demands for inspections are quickly increasing as construction of Regulated Projects near completion and new Permit requirements take effect (e.g., treatment systems must be inspected within 45 days of installation). On the whole, the City's O&M Program has been effective in inspecting completed projects and identifying treatment system deficiencies. This is evident by the approximately 40 O&M inspections undertaken over the last three fiscal years. To improve the effectiveness of the O&M Program in FY 09-10, the City has held both classroom and field trainings for inspectors working within the O&M Program. Additionally, paper inspection forms have been translated to an electronic system that allows inspectors to enter inspection results into a hand-held PDA in the field. Inspection reports can be printed on-site and given to property managers, and the data on the PDA is uploaded for tracking and reporting purposes.

Prior to December 1, 2010, the City will develop an Initial Verification Inspection Program to ensure stormwater treatment systems are inspected within 45 days of installation. The development of this program will be coordinated with the existing O&M Program. Findings from the current program will be used to develop Initial Verification Inspection Program Standard Operating Procedures (SOPs).

In addition, the existing O&M Program SOPs will be updated to address on-going inspections. Results from the first 40 O&M inspections will be used as guidance to update the current SOPs. The updated SOPs will establish a prioritization plan of O&M inspections and define roles and responsibilities of those City departments and divisions involved in the O&M Program.

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

Facility/Site Inspected and Location	Party Responsible For Maintenance	Date of Inspection	Type of Inspection (Initial, annual, or follow-up)	Type of Treatment/HM Control(s) Inspected[3]	Inspection Findings or Results	Enforcement Action Taken	Comments
Lowe's 775 Ridder Park Drive (Map No. 1)	Property Owner or Management	10/29/09	Initial	Onsite Vegetated Swales	Vegetation in swales was adequate. Filter fabric bags needed to be removed from inlets within the swales.	Verbal Warning	Site uses pumps to convey water from the parking area to the swales. There was some evidence that the pumps may not be functioning properly. Property management was contacted to confirm that pump system is operational.
Hitachi 3100 North 1st Street (Map No. 2)	Property Owner or Management	1/19/10	Initial	Onsite Bioswales	There were no observed problems. The swales appeared to be well-maintained.	None	Inspected during rain event.
Autumnvale Townhomes 2490 Autumnvale Drive (Map No. 3)	Home Owner's Association	1/19/10	Initial	Onsite Bioswales, Turf Blocks, Vortex Separator	There were no observed problems. Treatment controls appeared to be well-maintained.	None	Inspected during rain event.

[3] 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.

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

Facility/Site Inspected and Location	Party Responsible For Maintenance	Date of Inspection	Type of Inspection (Initial, annual, or follow-up)	Type of Treatment/HM Control(s) Inspected[3]	Inspection Findings or Results	Enforcement Action Taken	Comments
Coleman Retail (Phase 1) 1115 Coleman Avenue (Map No. 4)	Property Owner or Property Management	2/16/10	Initial	Onsite Vegetated Swales, Catch Basin Media Inlet Filters	Vegetation in swales was adequate. A flat-grate inlet in the northwest drainage area was located approximately 1 ½ inches above the pavement so stormwater could not enter, potentially diverting additional runoff to a swale.	Written Notice	Inspected during rain event.
Chevron 1151 Tully Road (Map No. 5)	Property Owner or Property Management	4/1/10	Initial	Onsite Media Filter	There were no observed problems. Treatment controls appeared to be well-maintained.	None	
Beshoff Motors Infiniti 2198 Tully Road (Map No. 6)	Property Owner or Property Management	4/1/10	Initial	Onsite Bioretention Cell	There were no observed problems. The bioretention swale appeared to be well-maintained.	None	

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

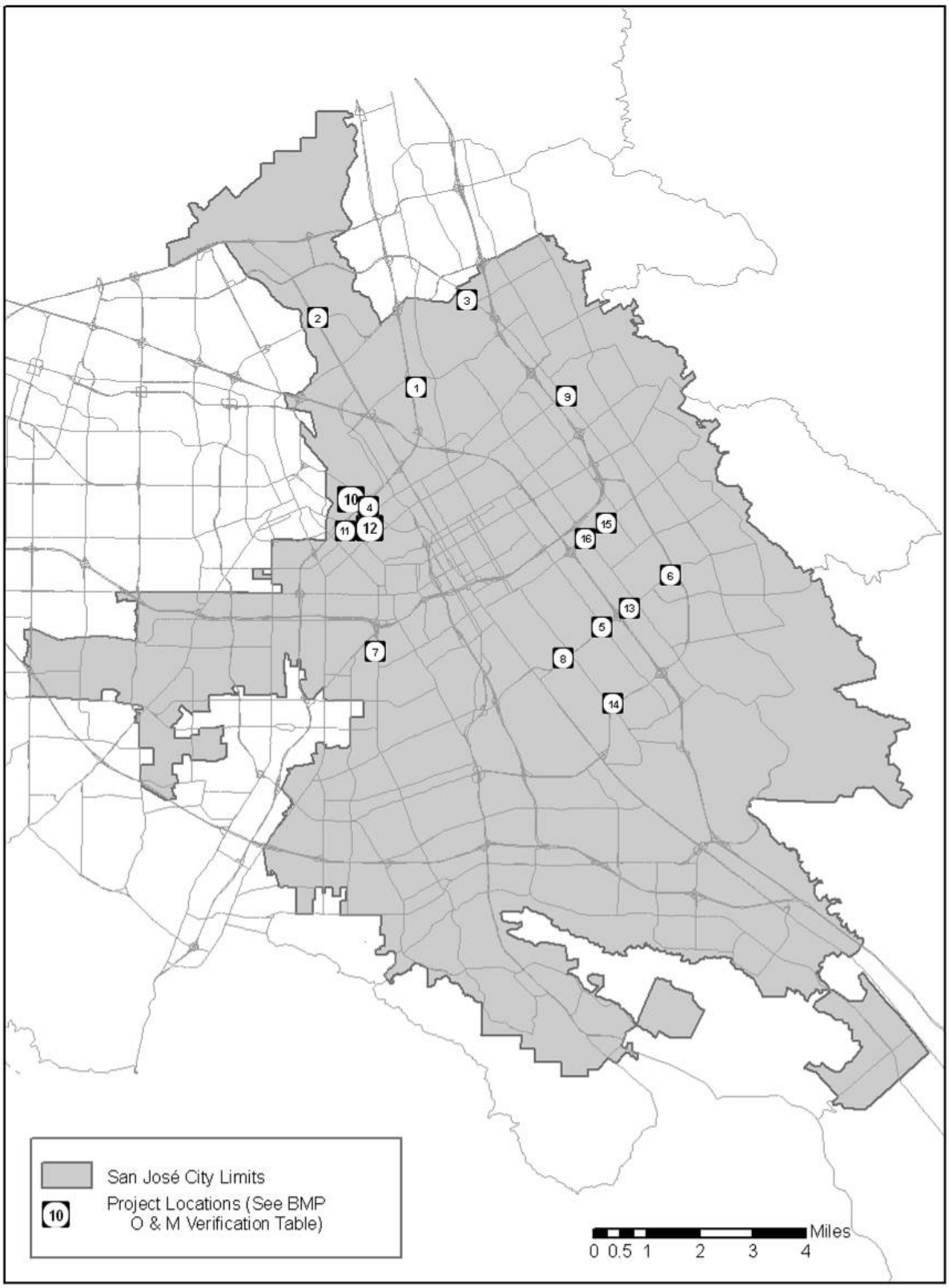
Facility/Site Inspected and Location	Party Responsible For Maintenance	Date of Inspection	Type of Inspection (Initial, annual, or follow-up)	Type of Treatment/HM Control(s) Inspected[3]	Inspection Findings or Results	Enforcement Action Taken	Comments
Merrill Gardens at Willow Glen 993 Meridian Avenue (Map No. 7)	Property Management	4/1/10	Follow-Up	Onsite Hydrodynamic Separator	The mechanical unit could not be located during initial inspection. Property management confirmed that the mechanical unit is on-site and located under a bolted manhole cover.	None	The inspector informed the property manager of the need to have the unit maintained and to retain maintenance records for subsequent inspection.
Fairgrounds Senior Housing 2555 Corde Terra Circle (Map No. 8)	Home Owner's Association	4/1/10	Initial	Onsite Vegetated Swale, Media Filter	There were no visible or apparent problems. Treatment controls appeared to be well-maintained.	None	
Grandview Terrace 680 N. Capitol Avenue (Map No. 9)	Home Owner's Association	4/7/10	Initial	Onsite Vegetated Swales, Bioretention Filters, Media Filter	There were no observed problems.	None	The project has not been completed. There is still building interior and landscape construction that has not been completed. The vegetated swales and bioretention cells along the east side of the project have not been constructed. The treatment controls that have been installed appeared to be well-maintained.

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

Facility/Site Inspected and Location	Party Responsible For Maintenance	Date of Inspection	Type of Inspection (Initial, annual, or follow-up)	Type of Treatment/HM Control(s) Inspected[3]	Inspection Findings or Results	Enforcement Action Taken	Comments
Coleman Retail (Phase 2) 1115 Coleman Avenue (Map No. 10)	Property Owner or Property Management	5/11/10	Initial	Onsite Catch Basin Media Inlet Filters	There were no observed problems. Treatment controls for built-out areas appeared well-maintained.	None	Only 1 out of 5 pads have been built-out. Construction BMPs in-place for undeveloped portion of site.
Bellarmine School Parking Lot 831 W. Hedding Street (Map No. 11)	Property Owner or Property Management	5/11/10	Initial	Onsite Bioswales	Bioswales on the west and north side of the parking lot had no observed problems. Standing water was observed in the bioswales on the east and southwest side of the parking lot, and they appeared to not drain freely. As a result, vegetation had died along the flowline of the east and southwest bioswales.	Verbal Warning	
Bellarmine School Humanities Building (Map No. 12)	Property Owner or Property Management	5/11/10	Initial	Onsite Media Filter	There were no observed problems. Treatment control appeared to be well-maintained.	None	

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

Facility/Site Inspected and Location	Party Responsible For Maintenance	Date of Inspection	Type of Inspection (Initial, annual, or follow-up)	Type of Treatment/HM Control(s) Inspected[3]	Inspection Findings or Results	Enforcement Action Taken	Comments
Jack-In-The-Box 1632 Tully Road Map No. 13)	Property Owner or Property Management	6/9/10	Initial	Onsite Media Filters	Two of the three media filters had no observed problems. It appears there was a spill of grease or similar substance into one of the media filters.	Written Warning	
Burger King 635 E. Capitol Expressway (Map No. 14)	Property Owner or Property Management	6/9/10	Initial	Onsite Vortex Separator	There were no observed problems. Treatment control appeared to be well-maintained.	None	
Morgan Plaza 2010 Story Road (Map No. 15)	Property Owner or Property Management	6/9/10	Initial	Onsite Vegetated Swales	Two of the four swales had no observed problems. Runoff draining to the northwest swale would bypass the swale due to construction flaws. The swale on the south side of the project had poor vegetation cover.	Written Warning	
Story/King Retail Center 1698 Story Road (Map No. 16)	Property Owner or Property Management	6/9/10	Initial	Onsite Media Filter	There were no visible or apparent problems. Treatment control appeared to be well-maintained.	None	



BMP O&M Verification 2009/2010

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

C.4.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to obtain effective stormwater pollutant control on industrial sites?	X	**Yes**		**No**

If **No**, explain:

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

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010?	X	**Yes**		**No**

If **No**, explain:

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report describe steps taken to revise your program to meet new data tracking and reporting requirements.

New Permit Implementation

To meet anticipated caseload and program development projects needed to implement the new Regional Permit requirements related to Industrial and Commercial Site Controls, several vacant and new full-time Environmental Inspector and vacant Assistant Environmental Inspector positions were filled in FY 09-10. City staff reviewed the San José Municipal Code and determined that the City has adequate legal coverage to obtain effective stormwater pollutant control at commercial and industrial facilities. The City will continue to analyze its ordinances to ensure efficient and effective mechanisms to achieve stormwater pollution control. Based on new Permit requirements, new businesses were added to the Business Inspection Inventory. The City will continue to review its Business Inspection Plan in FY 10-11 and make changes, as necessary. City staff revised the Watershed Enforcement Response Plan (WERP) to incorporate new Permit requirements and began utilizing the WERP on April 1, 2010.

Regional Collaboration

The City actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Regional Permit requirements related to Industrial and Commercial Site Controls. City staff also actively participated in the SCVURPPP IND Ad Hoc Task Group (IND AHTG) on multiple projects. The IND AHTG revised the list of facility types that have a reasonable potential to contribute to pollution of stormwater runoff; revised the list of Program Business Categories, consolidating the previous 21 old categories into 11 new categories; and began revising the Program's Performance Standard, which may be used to guide modifications to permittees' Business Inspection Plans. See the Program's FY 09-10 Annual Report for more details.

Facility Inspections

In FY 09-10, the City inspected a large number of facilities to ensure that adequate stormwater protection measures are being employed by San José businesses. The City inspected a total of 6,232 facilities this year. Since December 2009, over 90% of all identified violations were corrected within 10 business days or in an otherwise timely manner. During facility inspections, the City identified 147 actual discharge violations and 1,680

Program Highlights

potential discharge violations. Although the number of actual discharge violations found at facilities grouped in certain Business Categories may seem comparatively high (see Table C.4.c.iii.(3)), those Program Business Categories had a proportionately higher number of total facilities inspected in FY 09-10. For example, the 84 actual discharge violations found at food service facilities represents less than 4% of the 2,171 food service facilities inspected in FY 09-10.

Table C.4.c.iii provides summary information on the City's IND inspection program. San José's program identifies and tracks specific issues at a facility as violations rather than tracking only enforcement actions. It should be noted that José's approach to tracking of violations is more detailed than described in the Annual Report template. The definition of "violations" as footnoted in the Annual Report template is inconsistent with and does not reflect San José program practices with respect to categorizing and tracking violations and their resolution. For the City, the total number of violations is different from 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. For example, if three separate stormwater issues were discovered during an initial inspection, the issues are documented as three violations, and the timeframe to correct each of those violations begins at that time. The issues are not grouped together and tracked as one violation. Programmatically defining violations as the number of issues identified at a site offers greater environmental protection and provides the City with more specific data which can be used to inform program direction and refinement.

Annual Training

The City places great value in providing needed training for its Environmental Inspectors. In addition to other topics covered at the annual inspector and safety training, the City also utilized BASMAA's training documents for copper sources and BMPs and identifying PCBs and PCB-containing equipment during Industrial Inspections. The City will continue to train its staff in FY 10-11 and will work with SCVURPPP and BASMAA on relevant regional inspector training.

C.4.b.i. ► Business Inspection Plan

(For FY 09-10 Annual Report only) 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 total of 12,057 facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-1: Potential Facilities List* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_4-1.pdf

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.

4,710 facilities are scheduled for inspection during FY 2010-2011. A complete list of these facilities, including their location and type, is available

within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-2: Facilities Scheduled for Inspection* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_4-2.pdf.

C.4.c.iii.(1) ►Facility Inspections

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

	Number	Percent
Number of businesses inspected (if known)	6,232	
Total number of inspections conducted	8,149	
Violations[1] issued (excluding verbal warnings)	1,827	
Sites inspected in violation	961	15.4
Violations[1] resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	949[2]	90.4[2]

[1]In San José, the total number of violations equals the number of issues identified at facilities 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.

[2] Includes data collected from 12/1/09 - 6/30/10. Since 12/1/09, 949 out of 1,050 violations were resolved within 10 business days or an otherwise timely manner.

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. non-stormwater discharge)	147
Potential discharge (e.g. BMPs not in place or ineffective)	1,680

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

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

	Enforcement Action (as listed in ERP)[1]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[2]
Level 1	Correction Notice	806	75.1
Level 2	Official Warning Notice	253	23.6
Level 3	Administrative Citation	14	1.3
Total		1,073	100

Notes:

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

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

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[1]	Actual Discharge Violations	Potential Discharge Violations
a) Facilities subject to the General Industrial Permit	20	331
b) Vehicle salvage yards	2	18
c) Metals & other recycled materials collection facilities; waste transfer facilities	0	0
d) Vehicle mechanical repair, maintenance, fuelling, cleaning	28	609
e) Building trades central facilities/yards; corporation yards	7	131
f) Nurseries and greenhouses	0	0
g) Building materials retailer and storage	1	33
h) Plastic manufacturers	0	0
i) Other[2]	1	9
j) Food service	84	450
k) Dry cleaners	0	1
l) Miscellaneous[3]	4	98

Notes:

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

[2] Facilities designated by the Permittee or Water Board to have a reasonable potential to contribute to pollution of stormwater runoff. For SCVURPPP, this includes but is not limited to amusement parks, chemicals & allied products, storage, and veterinarians/animal services with outdoor pens.

[3] Facilities that were inspected in FY 09-10 but are not included in any of the other business categories and would not normally receive an inspection. These facilities received an inspection because either: 1) they were incorrectly included in one of the other business categories; or 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 on IND investigation (based on a different business category list) in a previous year.

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 Exposure But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
13616	3444	CORTEC PRECISION SHEET METAL	2231		Will Wool	Dr		
44988	4212	United Site Services	3408		Hillcap	Ave		
53275	4212	B Z EXPRESS	2518		Castleton	Dr		
54409	4119	GOLDEN STATE MEDICAL SERVICE, dba GOLDEN STATE AMBULANCE, INC.	3801		Charter Park	Ct	Suite	E
52901	2700	GLANCE PUBLICATIONS	4321		Blackford	Ave		
34336	4213	PIONEER LIQUID TRANSPORT	251	E	Empire	St		
51944	4119	SKY LARK LIMOUSINE	1490		Berger	Dr	Suite	1
29807	3600	Harris STRATEX NETWORKS INC	120		Rose Orchard	Way	Suite	A
52128	4212	WE HAUL IT ALL	1821		Rock Spring	Dr	Suite	A
52929	3821	TW ORTHO LAB	2652		La Salle	Way		
12541	3570	PROGRAMMABLE MICROELECTRONIC	1350		Ridder Park	Dr		
13989	4212	ACE RELOCATION SYSTEMS	675		Quinn	Ave		
13160	4311	PARKMOOR CARRIER STATION	1545		Parkmoor	Ave		
14472	3999	PRAXAIR	1785		Old Oakland	Rd		
47183	3570	SUPER MICRO COMPUTER INC	980		Rock	Ave		
52091	4119	SERENDIPITY LAND YACHTS LTD	1596	S	7th	St		
49011	3570	CAVENDISH KINETICS INC	3833	N	1ST	St	Suite	3
43446	4119	AMERICA BUS LINES	326		Phelan	Ave	Suite	1A
51960	3540	OMNITEC PRECISION MFG INC	429		Queens	Ln		
52092	4212	LECHUGA, RAMIRO TRUCKING	240		Leo	Ave		
15801	2434	CLEAR OAK DESIGNS	1723		Rogers	Ave		

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
52626	2200	COMSTOCK'S OF CALIFORNIA INC	2180		Stone	Ave		
14115	3999	ACOSTA SHEET METAL	930		Remillard	Ct		
37344	4214	Bassian Farms	1865	S	10 th	St		
14456	3540	WEMA	1670		Zanker	Rd		
12116	3444	O C MCDONALD CO INC	1150	W	San Carlos	St		
53208	4119	JADE LS	554		Altino	Blvd		
50874	4231	BEST OVERNITE	850		Service	St		
52907	3585	COOLING CONTROL SERVICE	400		Richfield	Dr		
38467	4212	OLD DOMINION FREIGHT LINE	390		Commerical	St	Suite	A
53186	3600	FAIRCHILD SEMICONDUTOR	3003		Orchard	Pkwy		

Companies Requiring NOI Based on SIC But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
51840	2400	ALCAR MANUFACTURE	92		Pullman	Way		
29064	3281	SERRA TILE & STONE INC	183		Ryland	St	Suite	B
52209	3200	STROKE CONCRETE	2050		McKee	Rd	Suite	87
16835	2821	BAY FIBERGLASS & PRECAST	738		Chestnut	St		
9051	5015	EUROPEAN SPECIALTY	1731		Smith	Ave		
53200	4955	E-WASTE SOLUTIONS	4148		Snowbank	Ct		
52366	4950	NEXCYCLE	1771	E	Capitol	Expy		
15167	5093	BAY VALLEY ENVIRONMENTAL	1475		Chavez	Way		
53304	4950	RECYCLING PROS	3169		Oakgate	Way		
48202	2400	T D CUSTOM WOODWORKING	2535		Amaryl	Dr	Suite	A
54945	3281	STONEWORKS	645		Horning	St		
47081	2400	MORGADO DOORS & WINDOWS	2300		Zanker	Rd	Suite	F5
52056	5093	GMAX ENTERPRISES	1539		Terminal	Ave		
53263	2844	TRAN DO FAMILY LP	2680	S	White	Rd	Suite	
52172	2844	LYNNEA REYNOLDS	527	S	Market	St		

51799	4950	SOUTH BAY RECYCLING	4974		Gazania	Dr		
12957	3441	METRO STEEL FAB	701		Kings Row			
12671	5093	METALS WEST	1436		State	St		
47420	5093	EAGLE RECYCLING INC	1055		Commerical	Ct	Suite	A
14944	4950	TWENTY/TWENTY RECYCLE CENTER	1771	E	Capitol	Expy		
52631	5093	GLOBAL GREENWAYS LLC	1999		Stone	Ave		
48419	5093	BORGATA RECYCLING INC	1919		Monterey	Rd	Suite	20
51999	4950	PACIFIC BAY RECYCLIN CTR INC	990	N	10th	St		
12733	2851	METACRYLICS	142	N	27th	St		
48560	4950	ZEPEDA RECYCLE	2591		Alum Rock	Ave		
47474	3281	SANTAY GRANITE	1250		Yard	Ct	Suite	Z
44526	3281	VENICE TILE & MARBLE	1720		Rogers	Ave		
12305	3281	The BARRAGANS	1761		Junction	Ave		
44506	3281	CALIFORNIA HOME & KITCHEN DESIGN CENTER	1775		Junction	Ave		

C.4.d.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
WE & FOG Group Annual Training Event 2009	7/22/2009 – 7/23/2009	Status of the MRP; Conducting an IND Inspection at a large facility; ICID Overview and training; Supplies checklists; Construction Inspection overview; C.3 O&M Verification Inspections; State Construction Permit & Regional Board Citations; ERP Review; Administrative Citations; FOG Inspections and Grease Control Devices overview; CalFOG Update; FOG SOPs; Workload management	22	100
HAZMAT Refresher Training	10/8/2009 or 10/26/2009	Refresher training for HazWopper certification	7	31.8
CASQA 2009 Pre-Conference Workshop: Municipal Stormwater 101: The Fundamentals (Webinar)	11/2/2009	The Basics; Regulatory Background; Program Management; Program Effectiveness Assessment; Program Elements	3	10.7

C.4.d.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Grease Inspector Interceptor Workshop	3/30/2010	Training on grease control devices and how to inspect them	8	29.6
Hazardous Communication Training	6/8/2010	Definitions, classifications, hazards, physical properties, hazard communication, reducing risk	20	74.1
Hazardous Waste Training	6/8/2010	Definitions, regulations, agencies, penalties, determination, program, accumulation, shipment	20	74.1
WE & FOG Group Annual Training Event 2010	6/22/2010 – 6/23/2010	Enforcement Response Plan; Photos as evidence; Conducting a FOG inspection; Workload management; Quality inspection reports; Update on C.3, C.6, and C.15 for Inspectors; Conducting an IND Inspection; Intercultural communication; Conducting an ICID Investigation; PCB Identification; General Industrial Permit overview; FOG SOP highlights; Field Scenarios	27	96.4

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

C.5.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to prohibit and control illicit discharges and escalate stricter enforcement to achieve expedient compliance?	X	**Yes**		**No**

If **No**, explain:

C.5.b.ii.(4) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010?	X	**Yes**		**No**

If **No**, explain:

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report describe steps taken to revise your program to meet new data tracking and reporting requirements.

New Permit Implementation

The City invested considerable time and resources preparing to implement the Regional Permit. City staff reviewed the San José Municipal Code and determined that the City has adequate legal coverage to prohibit and control illicit discharges and to escalate stricter enforcement to achieve expedient compliance. The City will continue to analyze its ordinances to ensure efficient and effective language to achieve stormwater pollution control. City staff also revised the Watershed Enforcement Response Plan (WERP) to incorporate Permit requirements and began utilizing the WERP on April 1, 2010.

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.

Collection System Screening

City staff is working with BAASMA and SCVURPPP to develop collection system screening program guidance. The City developed Standard Operating Procedures and supporting documentation for conducting screenings of its outfalls in conjunction with its existing outfall inspection and maintenance program. The City identified key major outfalls draining industrial areas, which are included as part of the screening program.

Regional Collaboration

The City actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Regional Permit for Illicit Discharge Detection and Elimination. City staff also actively participated in the Program-wide IDDE Ad Hoc Task Group (IDDE AHTG) on multiple projects. The IDDE AHTG developed guidance materials for permittee development of the Complaint and Spill Response Phone Number and Spill Contact List, provided guidance on data tracking requirements, and analyzed the existing data fields /incident types to ensure compliance with new Regional Permit requirements. See the C.5 Illicit Discharge Detection Elimination section of the

Program's FY 09-10 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

Annual Training

The City places great value in providing needed training for its Environmental Inspectors, and continues to utilized its annual training event as an opportunity to review new and existing program requirements. The City will continue to train its staff in FY 10-11and will work with SCVURPPP and BASMAA on pertinent regional inspector training.

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[1]
City of San José Watershed Protection Division	Environmental Inspectors respond to stormwater discharge complaints	945-3000
City of San José Department of Transportation	Storm sewer maintenance, emergency blocking and/or cleaning of storm sewer lines	277-4373 (7am – 4pm) 277-8956 (4pm – 7am)
City of San José Hazardous Incident Team (HIT), Station 29	Hazardous Incident Team – San José Fire Department station that responds to hazardous spills	277-4677 main 277-8911 emergency 398-9229 cell #1 398-9666 cell #2
City of San José Code Enforcement	Vehicle Abatement	535-7770
San José/Santa Clara Water Pollution Control Plant	Report spills into the Sanitary Sewer. Obtain emergency permission to direct spills to the sanitary sewer.	945-5317
Santa Clara Valley Water District	Non-emergency spills into a creek Emergency or hazardous spills into a creek	265-2600; ext 2378 1-888-510-5151
County of Santa Clara	IDDE incidents in unincorporated Santa Clara County County Health referrals Department of Environmental Health Environmental Crimes in County Parks 24-hour Spill Hotline	378-4010 792-5050 918-3400 355-2273 1-800-852-7550
California State Office of Emergency Services (OES)	Threat of Public Health/ Human Injury/ Exposures	916-262-1621 1-800-852-7550 (after hours)
State Water Resources Control Board	Complaint line for spills to state waters, a known source of a spill, and chronic water problems.	510-622-2369

California State Fish and Game - Monterey Dispatch center	Possible impacts to creek biota.	831-649-2810
CalTrans	IDDE incidents on state roads and other CalTrans Right-of-ways	436-0930 510-286-6359 (after hours)
California Highway Patrol (CHP)	Emergency incidents on state roads	467-5400
California Poison Control Center	Emergency guidance for exposure to hazardous substances	1-800-876-4766

[1] All phone numbers are area code 408 unless otherwise noted.

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 outreach materials which detail Best Management Practices (BMPs) for surface cleaning projects. The City uses outreach materials from the BASMAA mobile surface cleaner program and factsheets from the Cleaning Equipment Trade Association 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.

City staff is working with BAASMA and SCVURPPP on the regional development of a collection system screening program. The City developed SOPs and supporting documentation for conducting screenings of its outfalls in conjunction with its existing outfall inspection and maintenance program. Key major outfalls draining industrial areas have been identified and are included as part of the screening program. The City continues to direct maintenance staff to look for evidence of illicit discharges or dumping and to report any incidents to the City's illegal dumping hotline.

In addition to the development of the collection system screening program, the City implements an annual storm inlet cleaning program. City staff collects data on cleaning activity using the Infrastructure Maintenance Division System Problem Area Report (IMSPAR). IMSPAR tracks inlet and catch basin problems associated with debris, access, and construction. The City cleaned approximately 30,000 storm inlets during FY 09-10 and removed 394 cubic yards of debris. The Infrastructure Maintenance Division reported 2,041 problems for FY 09-10 with 14% debris, 71% access, and 15% construction related problems. Roots accounted for the majority of problems categorized as debris while map issues and silt sacks were the majority of the problems associated with access and construction, respectively. Staff are also trained to look for evidence of illicit discharges or dumping and instructed to report any incidents to the City's illegal dumping hotline. Slight modifications to the IMSPAR to improve data tracking have been identified and will be implemented in FY 10-11.

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))	604 [1]	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	136 [2]	38.4 [2]
Discharges resolved in a timely manner (C.5.f.iii.(3))	325 [3]	91.8 [3]

[1] Number of complaints received in FY 09-10 (594 plus 10 carryover cases from previous fiscal year).
[2] Data collected from 12/1/09–6/30/10. Since 12/1/09, 136 out of 354 violations resulted in discharges reaching storm drains and/or receiving waters. For San José, discharges include all flows that enter the stormwater conveyance system (which includes drainage systems, gutters, ditches, etc.) in addition to catch basins, storm drains, and receiving waters.
[3] Data collected from 12/1/09–6/30/10. Since 12/1/09, 325 out of 354 violations were resolved in a timely manner.

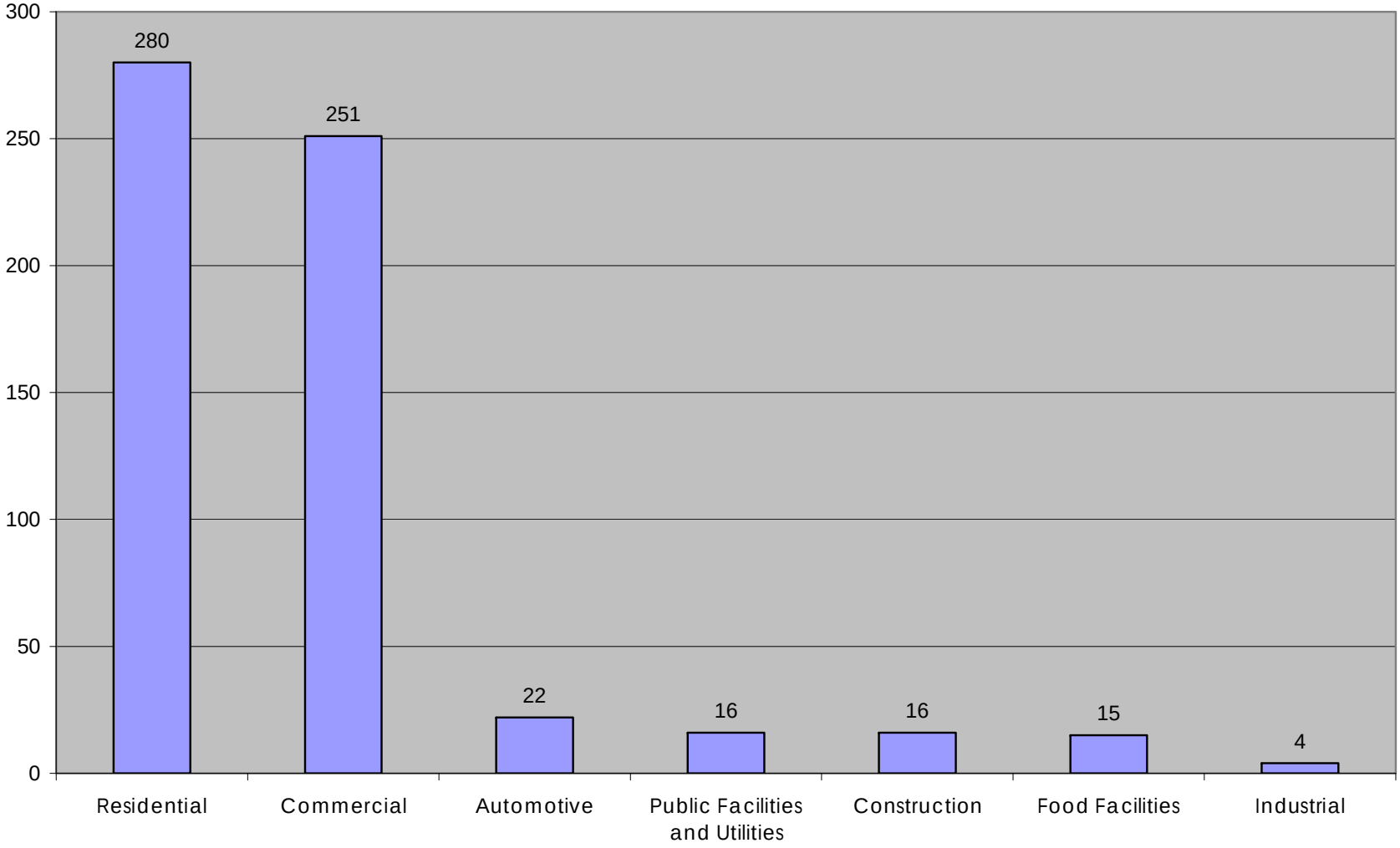
C.5.f.iii.(4) ►Summary of Major Types of Discharges and Complaints

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

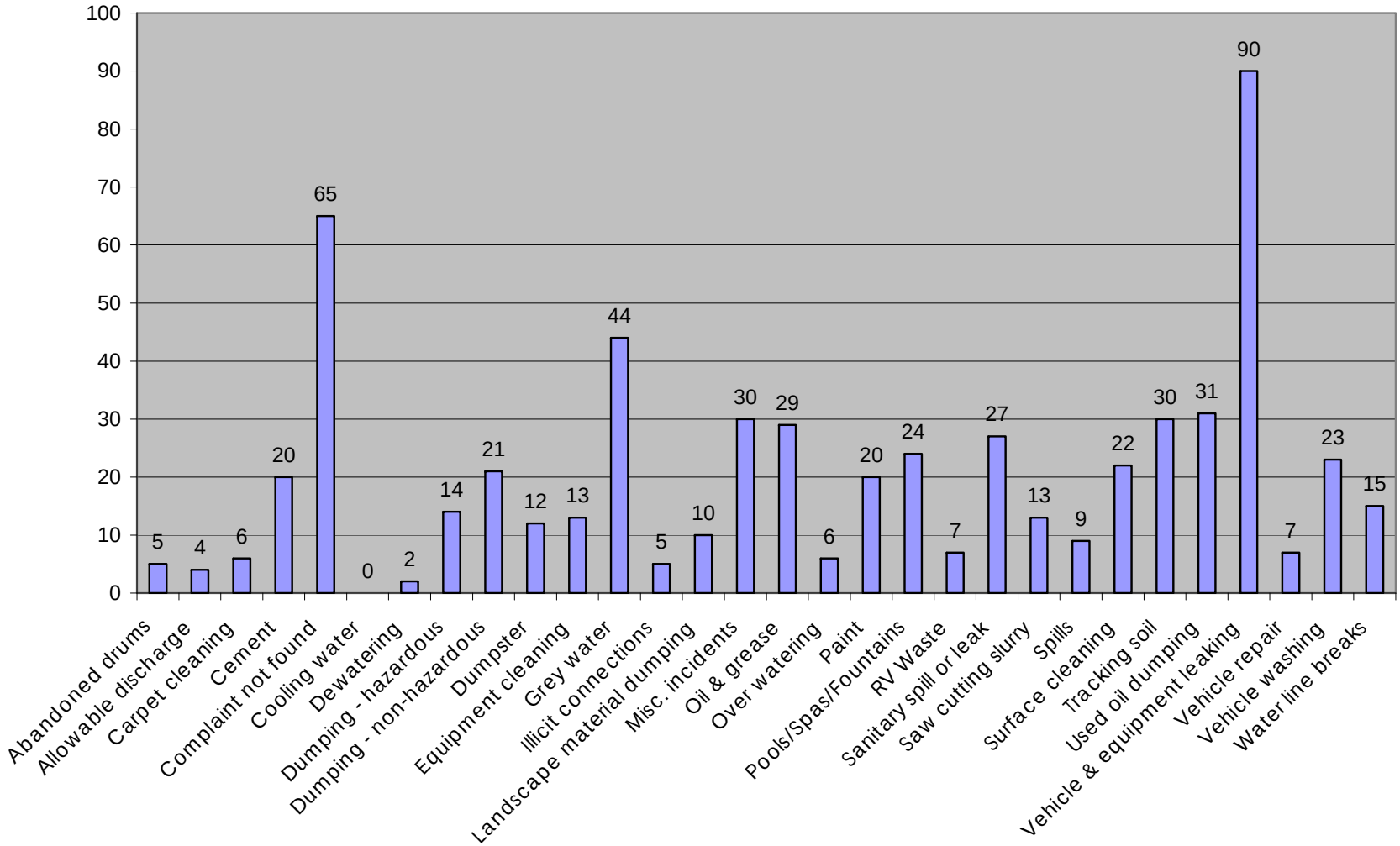
Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities	Totals
Abandoned drums	1	4	0	0	0	0	0	**5**
Allowable discharge	3	0	0	0	0	0	1	**4**
Carpet cleaning	1	5	0	0	0	0	0	**6**
Cement	14	3	0	0	0	3	0	**20**
Complaint not found	26	29	1	3	0	3	3	**65**
Cooling water	0	0	0	0	0	0	0	**0**
Dewatering	1	1	0	0	0	0	0	**2**
Dumping - hazardous	4	9	0	0	0	0	1	**14**
Dumping - non-hazardous	8	12	0	0	1	0	0	**21**
Dumpster	1	11	0	0	0	0	0	**12**
Equipment cleaning	9	1	0	0	2	0	1	**13**
Grey water	7	30	0	2	1	2	2	**44**
Illicit connections	2	2	0	1	0	0	0	**5**
Landscape material dumping	7	3	0	0	0	0	0	**10**

Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities	Totals
Misc. incidents	13	12	0	0	1	1	3	**30**
Oil & grease	4	16	1	0	8	0	0	**29**
Over watering	3	3	0	0	0	0	0	**6**
Paint	14	5	0	0	0	0	1	**20**
Pools/Spas/Fountains	24	0	0	0	0	0	0	**24**
RV Waste	2	4	1	0	0	0	0	**7**
Sanitary spill or leak	18	8	0	0	1	0	0	**27**
Saw cutting slurry	4	9	0	0	0	0	0	**13**
Spills	1	8	0	0	0	0	0	**9**
Surface cleaning	3	14	0	1	1	0	3	**22**
Tracking soil	9	15	0	0	0	5	1	**30**
Used oil dumping	20	11	0	0	0	0	0	**31**
Vehicle & equipment leaking	69	13	1	7	0	0	0	**90**
Vehicle repair	3	2	0	2	0	0	0	**7**
Vehicle washing	3	14	0	6	0	0	0	**23**
Water line breaks	6	7	0	0	0	2	0	**15**
Totals	**280**	**251**	**4**	**22**	**15**	**16**	**16**	**604**

Number of Incidents by Facility



Number of Incidents by Type



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Section 6 – Provision C.6 Construction Site Controls

C.6.a.iii ► Legal Authority

(For FY 09-10 Annual Report only) Is your agency's legal authority adequate for C.6 compliance?	X	**Yes**		**No**

If **No**, explain:

Staff has reviewed the San José Municipal Code and, while it has been determined that the City currently has adequate legal authority for C.6 compliance, the City will be updating and expanding on the existing Municipal Code authorities to include additional mechanisms to require BMP implementation at all construction sites.

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

(For FY 09-10 Annual Report only) Was your Enforcement Response Plan developed and implemented by April 1, 2010?	X	**Yes**		**No**

If **No**, explain:

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

Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	**Number of sites disturbing ≥ 1 acre of soil** (C.6.e.iii.1.b)	**Total number of storm water runoff quality inspections conducted** (C.6.e.iii.1.c)
38	119	1,075

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

BMP Category	Number of Violations[1]	% of Total Violations[2]
Erosion Control	5	3%
Run-on and Run-off Control	1	0.5%
Sediment Control	87	47.5%
Active Treatment Systems	0	0%
Good Site Management	84	46%
Non Stormwater Management	6	3%
Total	**183**	**100%**

Notes:

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

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

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

	Enforcement Action (as listed in ERP)1	Number Enforcement Actions Taken	% Enforcement Actions Taken[2]
Level 1	Correction Notice	133	73%
Level 2	Official Warning Notice	45	25%
Level 3	Penalty Application	3	2%
Level 4	NA	-	-
Total		**181**	**100%**

Notes:

[1]Agencies should list the specific enforcement actions as defined in their ERPs.

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

C.6.e.iii.1.f, g ►Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	6
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	4

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	134 [4]	92.4 [2, 4]
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0 [4]	0 [3, 4]
Total number of violations for the reporting year [1]	257	-

Notes:

[1] 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.

[2] 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.

[3] 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.

[4] Data collected from 12/1/09 - 6/30/10. Since 12/1/09, 134 out of 145 violations were resolved within 10 business days or otherwise timely manner.

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.).

San José continued to implement a vigilant construction site monitoring program focused on inspection of construction sites, outreach to builders, enforcement, and staff training. Construction and associated inspection activity this fiscal year continued at a pace comparable to FY 08-09, but was slower than FY 07-08. In total, 1,075 construction inspections were completed during FY 09-10 resulting in 181 enforcement actions. Seventy-three percent of enforcement actions were at Level 1 (Correction Notice), 25% at Level 2 (OWN), and 2% at Level 3 (Penalty Application). The City's combined approach of education, outreach, and enforcement on construction sites appears quite effective, since over 92% of violations were corrected in a timely manner.

The most common violations observed during inspections were inadequate Sediment Control Best Management Practices (BMPs). Insufficient perimeter controls and unstable construction entrance/exits were common problems attributed to sediment control violations. A wide range of deficiencies associated with good site management were also encountered. Violations were typically resolved within 10 business days.

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.

As one of the Bay Area's largest cities, San José is responsible for monitoring a large amount of development activity. This entails inspections and enforcement of stormwater BMPs at numerous construction sites. To effectively monitor construction BMPs at the many development sites, three City departments are involved. The Environmental Services Department's Watershed Protection Division, Watershed Enforcement Section (ESD-WE) leads the construction inspection program and is closely supported by the Department of Public Works (PW) and the Building Division of the

Department of Planning, Building, and Code Enforcement (PBCE-Building).

Watershed Enforcement inspectors conduct monthly, year-round stormwater specific inspections of most construction sites disturbing one acre or more of soil and sites determined to pose a significant threat to water quality. ESD-WE inspectors also respond to Illicit Discharge complaints as needed. Public Works inspectors primarily focus on construction BMPs at public and private construction sites during the earlier phases of construction (i.e. grading). Building inspectors primarily focus on good site management since they are typically onsite in the latter phases of construction, after grading is completed. ESD-WE has continued to coordinate with Public Works and PBCE-Building to implement the "hand-off" system developed by the three departments in 2004. This system has proven useful in monitoring construction sites and allows Public Works and Building inspectors to refer construction sites to ESD-WE inspectors for enforcement. Year-round inspections conducted by ESD-WE and collaboration between the different departments allow the City to effectively monitor the large number of construction sites within the City.

Between ESD-WE, Public Works, and PBCE-Building, over 75 inspectors are involved in the City's stormwater inspection program to different degrees. Consequently, it can be challenging to achieve a uniform level of training and education as it relates to stormwater specific construction inspections. The City emphasizes coordination among the multiple inspection groups to ensure consistent enforcement. To help meet this challenge, the City implements Standard Operating Procedures (SOP) and continues to provide regular training to inspectors. The Stormwater Construction Site Control Inspection Program SOP will be updated in Fiscal Year 10-11 to further clarify roles and responsibilities and reinforce alignment with the Regional Permit.

C.6.f ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance[1]
Watershed Enforcement and Fats, Oil, and Grease [Restaurant] Inspectors Retreat/Training	7/22/09	Draft Municipal Regional Permit (C.6 – Construction Site Control) and Draft State Construction General Permit Overview	29	100%
Construction Site Inspection Training for ESD-WE and PW Inspectors	10/21/09	City of San José Construction Site Inspection and Enforcement Procedures; Stormwater Quality Construction Site Compliance/Controls; State Water Board Inspection Program Overview	55	93%
CASQA 2009 Pre-Conference Workshop	11/2/09	State Construction General Permit	1	25%
Construction Site Compliance Workshop for ESD-WE	1/19/10; 1/20/10	Municipal Regional Permit (C.6 – Construction Site Control) Overview; State Water Board Inspection Program Overview; Linear Utility Project Overview; Sediment, Erosion Control and Construction Site Pollution Prevention; Developing a SWPPP Site Map and Erosion Control Plan	10	63%

Building Inspectors Stormwater Inspection Training	2/4/10	Stormwater Quality Construction Site Controls; City of San José Stormwater Inspection Program Overview	38	100%
Watershed Enforcement and Fats, Oil, and Grease [Restaurant] Inspectors Retreat/Training	6/22/10	Municipal Regional Permit (C.6 – Construction Site Control) and State Construction General Permit Overview	29	100%

Notes:

[1]Percentages are based on the total number of inspectors within the inspection group(s) targeted for each training (e.g. Environmental Services and Public Works inspectors are not figured into the percentage of the Building Inspectors Stormwater Inspection Training held on 2/4/10).

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

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.

The following separate reports developed by SCVURPPP summarize countywide advertising efforts conducted during FY 09-10:

- FY 09-10 Watershed Watch Campaign Annual Campaign Report
- FY 09-10 Watershed Watch Partner Report
- FY 09-10 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 09-10 Annual Report.

C.7.b.iii.1 ►Pre-Campaign Survey

(For the FY 10-11 Annual Report only) 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: **Not required for this Annual Report.**

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

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

	Survey report attached
	Reference to regional submittal:

C.7.c ►Media Relations

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

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

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 09-10:

- BASMAA Media Relations Final Report

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

Additionally, in FY 09-10, the City released a media advisory describing the CA Department of Pesticide Regulation's March 2010 recognition of eight organizations as 2009 Integrated Pest Management (IPM) Innovators for reducing pesticide use. The City of San José was recognized as a 2009 IPM Innovator for controlling insects, weeds, rodents, and other pests with a combination of natural and preventive strategies and pesticides less toxic than traditional treatments.

The City provides information and articles to local media, community groups, and organizations. In FY 09-10 the following stormwater messages were included in local publications:

- Santa Teresa Foothills Neighborhood Association (STFNA) newsletter article on Stormwater Pollution, October 2009: An e-newsletter informed readers about the problems and sources of stormwater pollution and provided pollution prevention tips. The newsletter was emailed to STFNA members and posted on their website. The STNFA has over 500 members.
- District 1 e-Newsletter article on Yard Trimmings, October 2009: An e-newsletter informed readers about the proper disposal of yard trimmings and the importance of keeping the streets clean and clear of debris. The newsletter was emailed to all subscribers to Councilmember Peter Constant's District 1 newsletter.
- San José/Santa Clara Water Pollution Control Plant (WPCP) Mailer, November 2009: The brochure advertised the WPCP tours and informed readers about wastewater pollution prevention and stormwater pollution prevention. The stormwater message focused on preventing dumping of pollutants down the storm drain and its connection to the Bay. The WPCP brochure was mailed to WPCP customers in the communities closest to the Plant, reaching approximately 90,000 households.
- Our City Forest's (OCF) newsletter article "Managing Stormwater with Trees," January 2010: The e-Newsletter informed readers about the value of pervious surfaces and trees as they relate to stormwater management and a healthy environment. The newsletter also had an article on the new Trees and Our Watershed educational program that OCF is offering with the support of a small grant from ESD. The newsletter was emailed to all subscribers to the OCF newsletter and posted on their website.

C.7.d ►Stormwater Point of Contact

(For FY 09-10 Annual Report only, unless changes made) Provide details of website or phone number used as the point of contact. Report on how the point of contact is publicized and maintained. If any change occurs in this contact, report in a subsequent Annual Report.

Residents and businesses can reach the Watershed Protection Division by calling the Stormdrain Hotline (408-945-3000) or logging on to the City of San José website on the Environmental Services stormwater page at www.sanjoseca.gov/esd/stormwater. Complaints of illegal dumping into the stormdrain system can be reported over the phone or by submitting the online complaint form on the webpage. The hotline number is prominent on all the stormdrain inlet markers in the City and on the outreach materials produced by the City and SCVURPPP.

Previously, San José's storm drain inlets have been painted with a stenciled "No Dumping" message, but this type of marking does not provide long-term legibility. A pilot program, begun in 2007, determined that thermoplastic markers provided a durable and cost-effective option. As a result, the City is switching from paint to thermoplastic as the primary inlet marking material. To date, approximately 6,500 thermoplastic inlet markers have been installed and approximately 18,000 additional markers will be installed over the next four years.

Additional points of contact are the Watershed Watch Campaign hotline (1-866-WATERSHED) and Watershed Watch Campaign website (www.mywatershedwatch.org). Information about individual agency points of contact is publicized on SCVURPPP outreach materials and websites and maintained by the Program and their authorized agents.

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
Tuesday Farmers Market 5th Street, Downtown San José • July 21, 2009 • August 18, 2009 • September 01, 2009 Local Event	This Farmer's Market was held on Tuesdays on 5th Street between San Fernando Street and San José City Hall. The City's Watershed Protection (WSP) Division had a booth at the market and staff provided information and answered questions about the wastewater paths and pollution prevention. Specific messages targeted IPM, HHW, mercury, and litter.	Estimated 1,500-2,000 attendees per market day. Distributed urban runoff and wastewater pollution prevention messages and information in English, Vietnamese, and Spanish. Good opportunity to discuss IPM and mercury issues with those who make the food purchases for their household.
San José Jazz Festival Cesar Chavez Plaza August 08, 2009 Regional Event	San José Jazz Festival is a weekend-long outdoor music festival in downtown San José. The City's Environmental Services Department (ESD) hosted one table at the festival. Provided general stormwater pollution prevention materials.	Estimated 100,000 attendees at festival. City booth in prominent location near stage with good visibility to visitors. 104 educational outreach brochures were distributed to visitors.
Alum Rock Salsa Festival Alum Rock Neighborhood Business District August 22, 2009 Local Event	Alum Rock Salsa Festival is an outdoor event featuring artists, vendors, food, and salsa music and dancing. ESD hosted one table at the festival and provided general stormwater pollution prevention materials and targeted information on litter. Staff focused on relating litter and trash in the street to stormwater pollution.	Locating the event in the Alum Rock Business District attracted a lot of local residents and Spanish speakers. The IPM and less toxic home and garden product information was the most frequently sought information by visitors to the outreach booth. 91 educational outreach brochures were distributed to visitors.

Bay Friendly Gardening Workshops County Services Center & MAEP Erikson Adult Center World Garden • February 27, 2010 • March 6, 2010 • April 10, 2010 • May 1, 2010 • June 5, 2010 Local Event	San José in partnership with the Bay-Friendly Landscaping and Gardening Coalition and Waste Reduction Commission of Santa Clara County hosted a series of workshops that offer techniques to create a sustainable garden. Workshops encourage environmentally friendly gardening choices, such as using compost, minimizing the use of fertilizer, and selecting appropriate plants.	102 people attended the Bay-Friendly Gardening workshops. A total of 256 compost bins were sold at the workshops. A total of 155 compost bins were sold to San José residents through the County partnership.
San José Composts Workshops Guadalupe River Park and Gardens • July 18, 2009 • August 8, 2009 • September 2, 2009 • September 19, 2009 • October 10, 2009 • November 7, 2009 • April 7, 2010 • June 2, 2010 Local Event	San José, in partnership with the Waste Reduction Commission of Santa Clara County, hosted a series of workshops to teach residents how to compost and the environmental and economic benefits of composting. Compost bins are sold at a discount to City residents.	310 people attended the compost workshops. Beginning in FY09-10 Compost San José partnered with the Guadalupe River Park and Gardens Conservancy to provide compost classes and sell compost bins at the Guadalupe Rive Park and Gardens Visitor Center. The partnership was beneficial because the compost classes complimented the gardening classes offered by the Conservancy and made the purchase of bins more convenient for residents. . A total of 401compost bins were sold to residents. .
Water Pollution Control Plant Tours Santa Clara/San José Pollution Control Plant 1st and 3rd Thursday and Saturday February through December Regional Event	Free tours of the San José/Santa Clara Water Pollution Control Plant target residents and businesses in the treatment plant's tributary area. Attendees are informed about the wastewater treatment process, the difference between sanitary and storm sewers, recycled water, watershed protection, water conservation, Household Hazardous Waste, and how our activities impact the Bay and wetlands.	A total of 3,075 people attended one of 95 public tours offered in FY 09-10.

West Evergreen SNI NAC Meeting Meadowfair Community Center August 24, 2009 Local Event	Community meeting hosted by the Strong Neighborhoods Initiative Neighborhood Action Committee. WSP staff presented and distributed information on pollution prevention, watershed awareness, the difference between storm and sanitary sewers. Explained importance of reporting dumping, preventing litter, car washing and auto maintenance, management of fats oils and grease (FOG) and the safe disposal HHW.	Approximately 20 attendees. Community members were very receptive to the information presented and had a particular interest in FOG and car washing information.
Italian Festival Lincoln Avenue, Willow Glen August 30, 2009 Local Event	Annual Italian Family Festival with food, entertainment, and vendor booths. ESD hosted one table at the festival. Provided general stormwater pollution prevention materials.	Visitors to the booth were very responsive to the information and were particularly interested in green gardening and composting classes and volunteer opportunities. 156 outreach brochures were distributed to visitors.
Tully/Senter SNI NAC Meeting Santee Community Action Center September 03, 2009 Local Event	Community meeting hosted by the Strong Neighborhoods Initiative Neighborhood Action Committee. WSP staff presented and distributed info on pollution prevention, watershed awareness, and the difference between storm and sanitary sewers. Explained importance of reporting dumping, preventing litter, and proper disposal of HHW, e-waste, mercury thermometers, FOG, and pharmaceuticals.	12 attendees. Community members were appreciative of the information on how to report dumping and other stormdrain issues.

Thermometer Exchange Events Multiple locations in San José and WPCP tributary area. In San José: • Camden Community Center(7/15/09) • Care More Facility (8/13/09) • Camden Community Center (9/21/09) • City Hall Rotunda (9/22/09) • Hank Lopez Community Center (9/23/09) • Century 21 Theater Parking Lot (9/23/09) • Berryessa Community Center (9/24/09) • Kaiser San José (9/26/09) • St. James Senior Center (11/9/09) • Shirakawa Community Center (12/10/09) • Mayfair Community Center (2/9/10) • Camden Community Center (3/22/10) • Kaiser Earth Day Event (4/22/10) • Almaden Community Center (5/26/10) • Children's Discovery Museum (6/16/10) 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.	At the 15 San José thermometers exchange events, 611 mercury-containing thermometers and 21 other mercury-containing devices (i.e. thermostats, lab thermometers, clocks with mercury, candy thermometer) were collected and disposed of appropriately. This resulted in approximately 409.5 grams of elemental mercury removed from the environment.
Pollution Prevention Week Resource Mini-Fairs Multiple locations in San José • Camden Community Center (9/21/09) • City Hall Rotunda (9/22/09) • Hank Lopez Community Center (9/23/09) • Century 21 Theater Parking Lot (9/23/09) • Berryessa Community Center (9/24/09) • Kaiser San José (9/26/09) September 21-27, 2009 Local Events	ESD organized Pollution Prevention Resource Fairs at various neighborhood locations. Multiple City departments hosted tables with information and contacts for pollution prevention activities which involved medication drop-offs, mercury thermometer exchanges, cell phone recycling, and reusable bag giveaway. Urban Runoff hosted tables with information on general stormwater pollution prevention, IPM and pesticides, HHW, and litter.	The events were well-received by the public and city staff was able to share pollution prevention information with approximately 890 residents. Having multiple booths dedicated to the different pollution prevention topics, such as less-toxic gardening and household hazardous waste, allowed staff to talk more in-depth about the topics to visitors to their tables. At the mini-resource fairs, 3,670 outreach brochures and 840 reusable bags were distributed, and 714.5 pounds of unused and expired pharmaceuticals and 135 cell phones were collected and disposed of properly.

Presentation on the Effects of Plastic Litter & Pesticides on the Peregrine Falcons MLK Library September 24, 2009 Local Event	Presentation open to public and held at Martin Luther King Library in downtown San José. Glenn R. Stewart, Coordinator of the Santa Cruz Predatory Bird Research Group presented on the program that succeeded in bringing the peregrine falcon back from the brink of extinction.	The presentation made a clear connection between the use of pesticides and the impact on wildlife by describing how Peregrine falcons were near extinction by 1970 due to environmental contamination by the persistent pesticide DDT.
Harvest Festival Emma Prusch Park October 03, 2009 Local Event	Agricultural themed festival with food, games, exhibits of 4H projects, plant sales, petting zoo, tours of the Park, and gardener information hosted at Emma Prusch Park. Staff focused on IPM and pesticide reduction messages.	Many families with young children attended the fair. The gardener's spray bottles with non-toxic recipes and the IPM *Grow-It* guides were popular items with adults. Staff distributed 43 informational brochures to attendees.
Pumpkins in the Park Discovery Meadow October 10, 2009 Regional Event	The Guadalupe River Park & Gardens hosted Pumpkins in the Park festival, an environmental harvest festival designed to create awareness of the Guadalupe River and celebrate the fall season. Watershed Watch hosted a booth with games and Pollution Prevention information.	See Program Annual Report for details.
San Tomas West Neighborhood Association Goin' Green Information Night Payne Elementary School October 14, 2009 Local Event	WSP staff presented to the District 1 Neighborhood Association members about watershed protection and pollution prevention tips for the home. Staff also hosted a table and distributed informational brochures and answered residents questions.	Estimated 100 residents attended the Goin' Green open house and presentations. 86 outreach brochures were distributed to attendees.
Muslim Green Fair San José Islamic Center October 18, 2009 Local Event	Environmental Resource fair hosted by the San José Islamic Center. WSP staff attended the Watershed Watch table and distributed informational materials and answered questions to attendees.	See Program Annual Report for details.

K.O.N.A. SNI NAC Meeting KONA Boys & Girls Club October 19, 2009 Local Event	Community meeting hosted by the Strong Neighborhoods Initiative K.O.N.A Neighborhood Action Committee. WSP staff presented and distributed information on pollution prevention, the difference between storm and sanitary sewers, reporting dumping, and proper disposal of wastes.	25 attendees. Community members were very receptive to the information presented. They were aware of the issues with trash and were interested in the resources on proper disposal and whom to contact to report problems with the sanitary sewer and storm drain.
Haunted History in the Park History San José, Kelley Park October 31, 2009 Local Event	A family friendly Halloween event at History Park in Kelly Park. Watershed Watch hosted a booth with Pollution Prevention information. City staff handed out candy to the children and pollution prevention information and Watershed Watch cards to the parents and adults.	See the Program Annual Report for details.
Retail Business Forum San José/Silicon Valley Chamber of Commerce November 03, 2009 Local Event	The San José Silicon Valley Chamber of Commerce, with Council member Pete Constant, held a forum for retail business owners regarding the City's proposed ban on plastic bags. Information on the impacts of trash and plastic litter on the creeks and bay, as well as the Municipal Regional Permit requirements on trash, were presented to the forum members.	33 retailers attended the forum meeting. City staff answered questions about the connection between disposable bag litter and water pollution. Staff also explained current work on trash abatement in the creeks and the ongoing partnership with the Water District. The forum provided a good opportunity for staff to discuss with retailers the unseen costs and impacts of disposable plastics.
Third Annual Westfield Oakridge Winter Walk and Resource Fair for Seniors Oakridge Mall February 19, 2010 Local Event	Oakridge Mall, with the District 10 Council office, hosted a resource fair with information for seniors, a health walk throughout the mall, plus a drawing for prizes. WSP hosted a resource booth and distributed pollution prevention information, emphasizing proper disposal of household hazardous waste, mercury containing products, and pharmaceuticals.	The walk had a good turn out with many walkers staying to attend the resource fair. WSP staff distributed 298 outreach brochures and materials to attendees.

OSH No Sales Tax Day OWOW Outreach Alum Rock OSH March 14, 2010 Local Event	ESD had an informational table in the store providing OWOW factsheets and brochures on stormwater pollution prevention. Staff spoke with customers on the importance of proper use and disposal of pesticides and the benefits of using less or non-toxic home and garden products.	Staff spoke with approximately 40 customers about their pesticide use and the OWOW program. Slugs and Ants were the two most common pests discussed. Staff distributed 131 brochures, factsheets, and pocket guides to OSH customers. Good location for discussion of purchasing practices.
5th Annual West Valley Senior Walk Westfield Valley Fair Mall April 09, 2010 Local Event	A wellness resource fair for seniors with an organized walk at the Westfield Valley Fair Mall. ESD hosted an information booth at the resource fair. Staff provided information on stormwater pollution prevention, including the proper use and disposal of HHW and pharmaceuticals and the use of less or non-toxic home and garden care.	Estimate 500 participants. Information on gardening and pharmaceutical disposal was well received by participants.
City of San José Wellness Fair San José City Hall April 09, 2010 Local Event	A fair to educate employees about health prevention and present resources available to them from our healthcare providers and community resources. Watershed Protection explained about HHW, reducing the use of toxic home and garden products, and keeping the water safe from contaminants like mercury.	Employees were most interested in the non-toxic gardening information and receptive to the information on the benefits of managing fats, oils, and grease at home. WSP staff distributed 208 pieces of outreach materials to attendees.
Spring Garden Market History San José, Kelley Park April 10, 2010 Local Event	Plant sale and demonstration fair for homeowners and garden enthusiasts. Watershed Watch booth with IPM information.	See the Program Annual Report for details.
VTA Earth Day Festival VTA Headquarters April 13, 2010 Local Event	Earth Day celebration for VTA employees held at the VTA headquarters. WSP hosted a booth providing pollution prevention information and resources.	VTA has over 3000 employees. Staff distributed 92 pieces of stormwater educational materials. 32 attendees used the pledge board to select an action they promise to do to protect the watershed.

San José State University Earth Day Festival San José State University April 22, 2010 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 and volunteer opportunities.	This event drew approximately 1,500 people. Students were frequently interested in volunteer opportunities and environmental activities for their group or club. 16 attendees selected an action to protect the watershed from the watershed pledge board. Staff distributed 166 pieces of outreach material.
Spring in Guadalupe River Park and Gardens Guadalupe River Park and Gardens April 24, 2010 Local Event	An outdoor festival with vendors selling plants, garden art, and environmentally-friendly home and garden products. Demonstrations o f composting and rainwater harvesting techniques. Watershed Watch had a table with information on HHW, IPM, and green gardening.	See Program Annual Report for additional information.
Industrial Users Academy Santa Clara/San José Pollution Control Plant April 28, 2010 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.	35 attendees from 25 different industries. Pre- and post-training surveys of participants showed that the number of respondents reporting that their understanding of stormwater inspections at industrial facilities was high, and had increased from 82% to 97%.
Watershed Watch Carwash Promotion at Robertsville Classic Carwash Robertsville Classic Car Wash May 05, 2010 Local Event	Watershed Watch partnered with Robertsville Classic Car Wash on a promotional event to encourage washing cars at commercial carwashes instead of in driveways. Staff discussed pollution prevention and distributed materials to car owners waiting for discount car washes.	See Program Annual Report for additional information.

Winchester Neighborhood Business Association Presentation National University - 3031 Tisch Way May 07, 2010 Local Event	WSP Staff presented to business owners on the common sources of stormwater pollution from businesses and what BMPs can be implemented to prevent the pollution. Staff also went over the watershed enforcement inspection program, how to report stormdrain pollution, and what to expect in terms of a response.	Business owners were very receptive to the presentation and were interested in the information on waste storage areas and communicating to contractors for outdoor services. Waste Storage Management and FOG management posters were distributed along with BMPs for businesses.
Downtown Friday Farmer's Market San Pedro Square May 21, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. WSP hosted an information booth within the market and distribute general stormwater pollution prevention information. Staff focused on explaining the hazards of mercury pollution, its sources, and how to properly dispose of mercury-containing products.	Staff spoke with approximately 25 individuals regarding water pollution prevention. The farmer's market provides a good opportunity to discuss IPM and Mercury issues with those who make purchases for their household. Staff distributed 69 pieces of outreach materials to shoppers.
Small Business Resource Fair San José City Hall Rotunda May 26, 2010 Local Event	A Small Business Resource Fair was held at the San José City Hall Rotunda. WSP inspectors attended and answered business owner's questions on pollution prevention and the watershed enforcement inspector programs. Inspectors distributed outreach materials on stormwater best management practices, pollution prevention, and fat, oil and grease management.	Staff spoke with approximately 8 business owners at length regarding the permit and environmental requirements for their operations. Attendees most frequently asked for information regarding Fats Oils And Grease management for new or relocating businesses from outside San José. Staff distributed 81stormwater outreach brochures and materials to attendees.
Watershed Watch Carwash Promotion at Capital Premier Carwash Capitol Premier Car Wash, Capitol Expressway Auto Mall June 02, 2010 Local Event	Watershed Watch partnered with Capital Premier Car Wash on a promotional event to encourage washing car at commercial carwashes instead of driveways. Staff discussed pollution prevention and distributed materials to car owners waiting for discount car washes.	See Program Annual Report for additional information.

OSH No Sales Tax Day IPM and OWOW booth Cottle Rd. OSH June 13, 2010 Local Event	WSP hosted an informational table providing OWOW factsheets and brochures on stormwater pollution prevention and proper disposal of HHW. Staff spoke with customers on the importance of proper use and disposal of pesticides and the benefits of using less or non-toxic home and garden products.	Visitors to the booth were very receptive to the information regarding pesticide use and the OWOW program. Information on non-toxic methods of controlling slugs was the most frequent request. Staff distributed 93 pesticide factsheets and gardening guides,
Alameda Business Association Presentation Old Republic Title 1900 the Alameda June 17, 2010 Local Event	City Staff presented to business owners on the common sources of stormwater pollution from businesses and what BMPs can be implemented to prevent the pollution. Staff also went over the watershed enforcement inspection program, how to report stormdrain pollution, and what to expect in terms of a response.	Approximately 17 attendees. Business owners were mainly from office or retail locations therefore information on contracting services, such as for power washing, would have been more applicable to them than the information on cleaning and storage practices.
"Healthy Creeks? There's an App for That!" Citizen Water Quality Monitoring Informational Meeting Roosevelt Community Center June 22, 2010 Regional Event	An informational meeting hosted by WSP to promote interest in water quality monitoring programs and volunteering to participate on World Water Monitoring Day. Guest speakers included Erick Burres, Citizen Monitoring Coordinator SWRCB-Clean Water Team; Hong Troung, Pioneer High School Student-Clean Streams Clean Bay; and Christine Robson, IBM Research-Almaden (new mobile application for collection of watershed information).	42 attendee. Feedback from attendees was that they would be most interested in the City supporting water quality monitoring by facilitating connections between existing watershed groups, providing equipment, and providing technical assistance and training. All respondents expressed an interest in individually or in a group participating in World Water Monitoring Day.
Festival in the Park Hellyer Park June 26, 2010 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 and provided bilingual outreach in English and Spanish.	See Program Annual Report for additional information.

CommUnity Resource Fair History San José, Kelley Park June 27, 2010 Countywide Event	Annual summer event that showcases resources offered by the City of San José, County of Santa Clara, and local non-profit organizations. The event provides information, entertainment and kids activities. Staff hosted a booth focused on resources to help residents reduce pesticide use and have a chemical-free garden.	Estimated 3000 attendees. The fair was well attended by Vietnamese speakers. Event was excellent for engaging residents in conversation because attendees were actively seeking information on City resources. Staff distributed 500 reusable bags and125 stormwater outreach brochures and materials to attendees.
General Industrial Activity Stormwater Permit (GIASP) Notice of Intent (NOI) Outreach Mailer June 30, 2010 Regional Event	Mailed NOI Checklist and SWPPP Flow Chart, along with a contact letter informing select businesses that they may be subject to the State General Activities Stormwater Permit (GIASP.)	Cover letter and General Industrial Activities Storm Water Permit fact sheet sent to 53 facilities, based upon their SIC code. Seven SIC codes were targeted based on the recommendations from the 1997 Industrial Stormwater Pollution Pilot.

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

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 participate 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 09-10 on National River Cleanup Day and California Coastal Cleanup Day, the CCAG had 69 cleanup locations, where 2,554 volunteers removed a total of 66,164 pounds of trash from waterways in Santa Clara County.

The City is a member of the Silicon Valley Anti-Litter Campaign, and staff is on the Education and Outreach, Enforcement, and Events subcommittees. In September 2007, the Silicon Valley Anti-Litter Campaign launched the Litterbug Hotline, which allows people to report vehicle littering. Littering vehicles are then sent a letter indicating that their vehicle was spotted on a specific date littering at a specific location, details the cost of litter abatement activities, cites the California Penal Code for littering, and encourages the vehicle owner not to litter. The City's Anti-Graffiti and Litter Program sponsors and continues to operate the hotline for the SVALC and is discussing how to further the involvement of other municipalities in the hotlines operation. The SVALC organized the Annual Great American Litter Pick Up event, which was held on March 20th, 2010 and had the largest turn out to date with 2,257 volunteers.

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 and chairs the Communications, Land Use, and Product Action Team (formerly Product Stewardship) subgroups. The City continues to support the WMI through the contribution of staff time for the positions of WMI Coordinator and co-Chair. In 2009, the WMI focused efforts on trash, product action initiatives, and stream goals (erosive forces and riparian setbacks). Since the last Trash Summit held in October 2008, the group has been building support and commitment for a countywide initiative to eliminate trash and litter in Santa Clara County, now known as the Zero Litter initiative. A follow-up Trash Summit was held on May 10, 2010 was attended by over 50 key stakeholders with a role in safeguarding Santa Clara County's natural resources including stormwater and solid waste, environmental health, transportation and roadway maintenance. At the summit, stakeholders discussed development of an Action Plan, refinement of a Zero Litter Resolution for agency adoption, and potential organizational structures that would allow the Zero Litter Initiative to establish an ongoing collaborative. The Land Use Subgroup was instrumental in shaping the "Sustainable Urban Retrofit" session at the 2009 Biennial State of the Estuary Conference held on October 1, 2009. The WMI and the City of San José were among the sponsors for the Santa Clara County Creeks Coalition Watershed Conference held on November 14, 2009. City representatives and Santa Clara County watershed stakeholders participated in the event. Further, the Product Action team is planning a forum on plastics to take place in the fall.

To encourage residents and local organizations to become involved with water monitoring, the City hosted an informational meeting on citizen water monitoring on June 22, 2010 at the Roosevelt Community Center. The guest speakers for the evening were Erick Burres, Citizen Monitoring Coordinator SWRCB Clean Water Team; Hong Troung, Pioneer High School student with the Clean Streams Clean Bay program; and Christine Robson, IBM Research- Almaden, who has been developing a smart phone application for easy collection of water-monitoring data. Along with the speakers, local organizations involved with water monitoring or quality activities were invited to set up informational tables at the event and time was programmed into the agenda for networking. Staff specifically encouraged residents to get involved with International World Water Monitoring Day. Staff also distributed questionnaires to seek out citizen and stakeholder comments regarding the most effective ways that the City can support citizen monitoring groups.

During FY 09-10, the Program actively supported the Santa Clara Basin Watershed Initiative (SCBWMI), including the Core Group, the Land Use Subgroup, and the Trash Subgroup (now the Santa Clara Valley Zero Litter Initiative); the Bay Area Macroinvertebrate Bioassessment Information Network (BAMBI); and the Stevens & Permanente Creeks Watershed Council. Information on these efforts is included within the C.7 Public Information and Outreach section of the Program's FY 09-10 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
Alum Rock Trail Days Year-Round Alum Rock Park	Monthly events where residents help maintain trails (e.g.: weed abatement, trail repair, litter removal) in Alum Rock Park.	This program has been active for over 20 years. Average months draw fewer than 10 volunteers, but some months see dramatic turnouts of scouts working on outdoor merit badges, group events with organizations like Mormon Helping Hands and VoCal, or in partnered events with the Bay Area Ridge trail and sponsors, such as REI. These groups provided approximately 1400 hours of volunteer service.
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/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 167 parks and trails eligible for adoption. In FY 09-10 a total of 2,198 residents volunteered 8,379 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 09-10, the ALP has 3,864 Pick Up San José volunteers on the rolls, and 31community groups used the clean-up supply shed. Participants picked up 1,230 bags of litter removed from the City's streets, parks, creeks, and neighborhoods. As of June 2010, 128 of the 150 Litter Hot Spots have been adopted, an increase of 24 over FY 08-09.

California Coastal Cleanup Day September 19, 2009 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 of San José staff hosted 2 of the 11 clean-up sites in San José.	1,486 volunteers, an 18% decrease from last year, cleaned up 35 sites throughout the county. Approximately 23,173 pounds of trash and 7,499 pounds of recyclables were removed from 58.7 miles of creek. Of the 35 sites in Santa Clara County, 11 were in San José. Volunteers were surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
Annual Pruning of the Municipal Rose Garden January 9, 2010 & January 16, 2010 San José Municipal Rose Garden	City staff, in collaboration with the Friends of the San José Rose Garden, provided training and demonstrations on proper rose pruning techniques and garden maintenance, which can increase resistance to pests and prevent the need to apply pesticides. On January 9th and 16th volunteers pruned over 4,000 rose bushes, weeded and mulched the rose beds, assisted in the development of six new rose beds for AARS test roses.	An estimated 900 volunteers participated in the pruning of the roses at the Municipal Rose Garden, and approximately 250 additional volunteers weeded and mulched the rose beds, assisted in the development of six new rose beds, and conducted fine pruning and shaping activities.
Great American Litter Pick Up March 20, 2010 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 14 locations city-wide.	2,257 volunteer participated in the cleanup. Volunteers collected a total of 1,473 bags of trash; 1,280 bags of litter and 193 bags of recyclables.
National Bike to Work Day May 13, 2010 Martin Luther King Jr. Library 4th Street and San Fernando Street,	Annual national event to promote the use of bicycles for commuting. The City hosted one "energizer station" with free food, drinks, bike helmets, bike tune-ups, and information to give out to bicyclists. 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.	An estimated 283 bicyclists stopped at the City-sponsored energizer station. 100 of those bicyclists received helmet fittings and free bike helmets, 100 received free bicycle bells and approximately 80 received bike tune-ups form the bike mechanic. Participating bicyclists were up 23% from the 2009 count of 230.

National River Cleanup Day May 15, 2010 City-Wide	National River Cleanup Up Day is a three-hour event where volunteers pick up litter from rivers and creeks. City of San José staff hosted 2 of the 13 clean-up sites in San José.	1,068 volunteers cleaned 66.44 miles of creek, and collected 29,098 lbs of trash and 6,394 lbs of recycling within Santa Clara County. There were 13 cleanup sites in San José, and 33 throughout the County.

The City also supported citizen involvement events organized through other collaborative efforts. The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 09-10:

- Watershed Watchers: Keeping Our Waterways Clean: FY 09-10 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)
- Going Native Garden Tour 2010- Summary Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 09-10 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
Creeks Come to Class 5th -7th 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.	1,028 students 30 teachers	Provided 34 presentations and distributed 31 "It's Wet It's Wild It's Water!" curriculum. Surveyed teachers rated the presentation good or excellent.
Bussing for Creek Program 3rd Grade	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

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.	222	Pre- and post-testing of each student showed knowledge increases in the target areas: Up 61% -- We live in a watershed (from 18% to 79%) Up 13% -- Polluted water is not good to drink (80% to 93%) Up 7% -- Fish live in both fresh and salt water (86% to 93%) Up 9% -- How we use water on land affects our rivers (88% to 97%) Up 23% -- All living things need water (57% to 80%)
Green Week at Children's Discovery Museum PreK-8th Grade	An environmental fair at the Children's Discovery Museum that showcased environmental stewardship programs and activities. WSP staff hosted a booth to show parents and kids what actions they can take to prevent stormwater pollution and protect our wetlands and the Bay.	841	After discussing pollution prevention with staff, 36 attendees selected an action on the pledge board that they promised to do to protect the watershed. Staff distributed 73 informational brochures to attendees and approximated 25 kids played the watershed puzzles and games.
Marine Day at Children's Discovery Museum PreK-8th Grade	Children's Discovery Museum special event focused on marine and wetland ecology and wildlife. WSP staff hosted an activity table for children to examine phytoplankton and learn about the sensitive wetland environment. Staff also explained the impact of human activities on marine life and what actions kids can take to prevent water pollution.	889	The microscope examination of plankton was a very popular activity for both kids and adults and a natural segue for discussing the importance of keeping water clean and waterways healthy. After discussing water pollution prevention with staff, 28 attendees selected an action on the watershed pledge board they promised to do to protect the watershed. Staff distributed 42 information brochures to attendees.
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.	203	Approximately 203 kids and families participated in the rangers' watershed demonstrations and visited the information booth. The kids enjoyed the three-dimensional watershed model.

South Bay Scout-o-Rama 3rd -12th Grade	Educational presentation and activity, "Pollution Soup" hosted at Scout fair to teach stormwater pollution prevention.	40 sets of parents and scouts	Scouts were eager to guess what the sources of pollution were and the progressively dirtier water easily conveyed the message about the cumulative effects of stormwater pollution.
Summer of Service Green Exchange Day 6th-8th Grade	Two summer youth groups joined together to learn watershed ecology, monitor water quality, and conduct a trash cleanup in the Guadalupe River and San Francisquito Creek. WSP staff provided assistance and taught watershed ecology and interpretation of water quality results.	20	Students were engaged and enthusiastic. Great opportunity to reach young people at interactive and personal level.
Pioneer High School Clean Streams Clean Bay (CSCB) 9th-12th Grade	CSCB is a water quality monitoring club that operates behind Pioneer High School. CSJ Staff scoped and suggested 3 sites adjacent to City properties in order to expand CSCB's monitoring activities.	19 Students 1 teacher	4 students were able to monitor at suggested locations; one team monitored soil chemistry and another water quality. Students were interested in continuing expanded monitoring efforts in the following school year.
Slow the Flow Program Don Edwards SF Bay National Wildlife Refuge 5th-12th Grade	Grant to Don Edwards Environmental Education Center at Alviso to host nine different types of events: special events, interpretive programs, teacher orientation, field trips, in-class presentations, outreach presentations, workshops, special visits, and interpretive displays. Students explore the concepts of water use, wastewater treatment, and habitat protection.	5,750 students and adults	Surveys were distributed for the presentation component of the Slow the Flow Program. The program continues to get very high evaluations from both teachers and students and between 55-88% of those questioned in exit exams recalled key messages of the presentations.

Bay Area Schools Environmental Conference All Ages	A one-day conference on environmental programs and practices for schools held at the Hayes Mansion on May 1, 2010. The conference was designed to reach students, teachers, school administrators, and non-profits involved with youth and schools.	250 attendees, 31 presenters, and 20 vendors	The post-conference survey of attendees reported that, on average, respondents rated their overall satisfaction with the conference, keynote speaker, break-out sessions, and exhibit hall ranked between good and excellent. The talk by key note speaker Alec Loorz, founder of Kids vs. Global Warming, was one of the most popular parts of the conference program
San José Go Green Schools Program K-12th	Environmental Services Department program to foster recycling at schools and environmental stewardship 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 150 schools to connect to environmental resources. The program also provided 32 Youth Education and Improvement mini-grants.
Youth Watershed Education Grants K-12th	Provides grants up to $5,000 for an environmental program on school campus or through an organization that provides and promotes watershed protection and education to youth.	5,538 students	Twenty-six schools and non-profits applied for grants to fund watershed-related projects. Of those, fifteen were funded by the City's YWEG program. The grant amounts ranged from $1000 to $5000, with a total of $46,909 awarded. Edible and organic school gardens were the most frequently proposed project.

The following separate reports developed by SCVURPPP and other organizations also include information about school-age children outreach efforts conducted during FY 09-10:

- ZunZun School Assemblies for Watershed Watch Campaign- FY 09-10 Academic Year Final Report
- Memorandum- Evaluation of the School Assembly Program- FY 09-10
- Watershed Watchers: Keeping Our Waterways Clean: FY 09-10 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)

These reports are included as within the C.7 Public Information and Outreach section of SCVURPPP's FY 09-10 Annual Report.

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.
During FY 09-10, the City actively supported the SCVURPPP Monitoring and Assessment Program, which conducts water quality monitoring in Santa Clara Valley creeks and rivers in coordination with the BASMAA Regional Monitoring Coalition (RMC). In addition, the City contributes financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and actively participates in RMP committees and work groups. For additional information on monitoring activities conducted by SCVURPPP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 09-10 Annual Report. San José staff participates directly on a number of regional monitoring committees and work groups. Staff actively serves on the RMP Technical Review Committee, Sources Pathways and Loadings Workgroup, Emerging Contaminants Workgroup, and RMP Dioxin Strategy Team. Staff also participates directly in the SCVURPPP Monitoring Ad Hoc Committee and the BASMAA Monitoring and POC's committee, which is the lead BASMAA workgroup for developing and implementing the Regional Monitoring Coalition (RMC). The City also contributed to two regional monitoring studies during FY 09-10. Staff has been active in planning and reviewing the upcoming SCVURPPP investigative study in Coyote Creek to be conducted in early FY 10-11. Staff performed GIS analysis of historical water quality data in order to elucidate sites of special concern, facilitated planning activities, reviewed draft monitoring plans, and performed site reconnaissance for the upcoming study. Staff also assisted Region 2 SWAMP Reference Site Bioassessments in the Coyote Creek watershed in June 2010. Staff assisted with benthic macroinvertebrate and algae collections and physical habitat evaluation. San José has taken steps to actively encourage citizen monitoring within its jurisdiction, including public informational meetings and technical support and assistance for student monitoring groups. The City hosted an informational meeting called "Healthy Creeks? There's an App for That!" to promote interest in water quality monitoring programs and participation for World Water Monitoring Day. Citizen monitoring groups presented information regarding water body observations and tools to facilitate data collection. Staff distributed questionnaires to collect citizen and stakeholder comments regarding the most effective ways the City can support citizen monitoring groups. For more information on this event and additional activities related to student and citizen monitoring, see Public Information and Outreach sections C.7e, f, and h.

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Section 9 – Provision C.9 Pesticides Toxicity Controls

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

See Appendix 9-1: C.9.a *Adopted Pollution Prevention Policy.*	X	**Attached**		**Not attached**, explain below

If **Not attached**, explain:

C.9.b ►Implement IPM Policy or Ordinance

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

Integrated Pest Management (IPM) is a priority in the City and has long been implemented at a level beyond what is required for regulatory compliance. City's IPM Policy (officially called the Pollution Prevention Policy) requires IPM techniques to be implemented in municipal operations to the extent practical, and to reduce, phase out, and ultimately eliminate the use of pesticides that impair surface waters. In March 2010, the City received the California Department of Pesticides Regulations' IPM Innovators Award for adopting a broad citywide approach towards environmental protection including IPM efforts guided by an active inter-departmental Pest Management Committee (PMC), and for sharing knowledge with other organizations. The City was also successful in its application for Department of Pesticide Regulation's 2010/2011 Pest Management Alliance Grant. This grant funding will be used over the next two years to pilot a pesticide-free park and demonstration gardens in San José's Guadalupe River Park and Gardens.

In San José, IPM is supported by multiple city policies (e.g. the Pollution Prevention Policy, Environmentally Preferable Purchasing Policy, etc.), regular staff training, an active Pesticide Management Committee, IPM pilot projects, pesticide purchasing and contract specifications, public outreach, best management practices, and standard operating procedures. This broad approach ensures that IPM is more than just a practice performed by the applicator, but is rather a strategic citywide strategy. IPM implementation is overseen by the City's PMC. With support and participation from major departments citywide, the PMC meets monthly to coordinate IPM implementation and share ideas and experiences regarding implementation of innovative IPM projects designed to reduce overall pesticide use impacts by various means.

During FY 09-10, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of the City's IPM techniques used during the last fiscal year include grazing for weed abatement, replacing diseased or insect-infested plants with more site-appropriate, pest resistant species; use of dormant oil for sycamore scale and anthracnose control, identifying areas of grub infested turf that can be treated with nematodes instead of chemicals in the coming years, identifying beneficial non-stinging wasps and allowing them to proliferate instead of treating with chemicals for insect control, mulching and replenishing mulch through out many landscaped areas and parks, and tolerating many pest problems rather than treating them. The City continues to test new approaches and techniques for integrated pest management for landscape pest and rodent control. At the Historic Orchard in the Guadalupe River Park, a 2-acre orchard is being maintained solely using cultural and biological pest control principles such as soil nurturing, grazing and mulching. Details of this and two other similar test projects are available at http://www.sjrecycles.org/organics/case-studies.asp .

The City has also used when necessary, IPM methods such as power washing moth cocoons from trees, release of parasitic wasps to control moths, manually trapping and removing squirrels and other rodents, and favoring tree injections over broadcast spraying when pesticides are needed. In FY 2009-2010 the City continued to support its biological control programs such as grazing, owl and bat boxes. In FY 09-10, San José's weed control grazing program covered nearly 600 acres of land in an effort to reduce or avoid pesticide use. With the help of a volunteer birder, City staff monitored the use rate of City's owl nesting boxes installed at different City parks during the beginning of nesting season and found brooding owls in five of the boxes. Data collected during this monitoring and evaluation will be used to streamline the owl nesting box program.

During the reporting year, the City conducted specialized technical training on IPM topics including the role of microbes in improving soil health, and various cultural and biological practices for weed control. As part of the City's successful application for Department of Pesticide Regulation (DPR) grant funding, significant additional IPM training will be made available to City staff in FY 10-11.

The City's use of the pesticides of concern identified in the Permit has continued to decrease for the past several years. No organophosphorous pesticides and carbaryls were reported for FY 09-10. Compared to 2008-2009, the amount of Fipronil used has reduced significantly while the use of pyrethroids has remained virtually the same. The table at the end of the report section shows the use of these pesticides in City of San José during FY 09-10.

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.	162
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	162
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%

City employees that apply pesticides are provided with annual safety training that meets State DPR requirements. Additional training is conducted throughout the year for new employees prior to using pesticides or if new pesticides, which were not covered in the annual training, are introduced. During the last three years (starting from FY 07-08) 124, 110 and 150 employees have taken this annual training respectively. Additional 10 employees took a make-up safety training in July, 2010.

In FY 07-08 and FY 08-09 this safety training also included training on City IPM Policy, SOPs and BMPs, IPM techniques, and IPM pilot projects. In FY 09-10, the City conducted a separate, in depth IPM training that was attended by 35 employees that apply pesticides.

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: See Appendix 9-2: C.9.d *Language Incorporated in Pest Management Contracts*.

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:	

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.

During FY 09-10, the City participated in regulatory processes related to pesticides through contributions to SCVURPPP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees. This Report is included within the Program's FY 09-10 Annual Report.

C.9.f ►Interface with County Agricultural Commissioners

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

No communications with the Santa Clara County Agricultural Commissioner occurred during FY 09-10.

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.

The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 09-10:

- FY 09-10 Store Employee Training Report (SCVURPPP)
- FY 09-10 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 09-10 Store Employee Training Status Table (SCVURPPP)
- FY 09-10 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 09-10 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

These reports are included within the C.9 Pesticides Toxicity Control section of Program's FY 09-10 Annual Report.

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

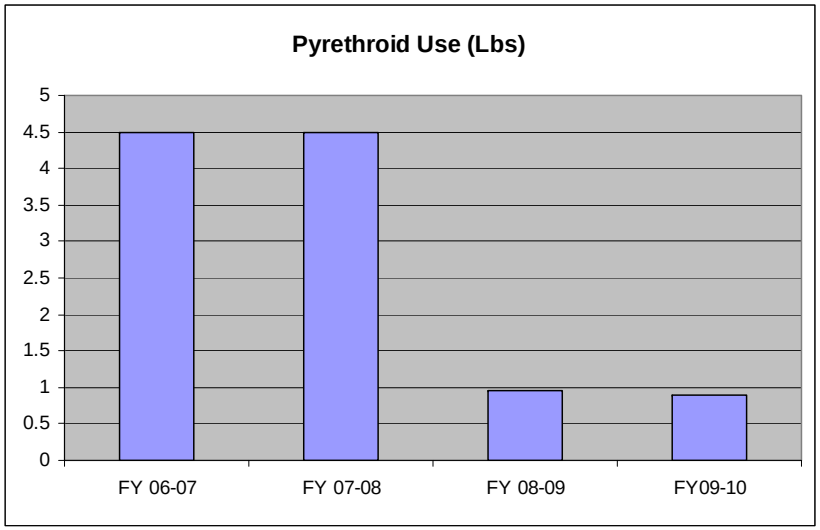
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

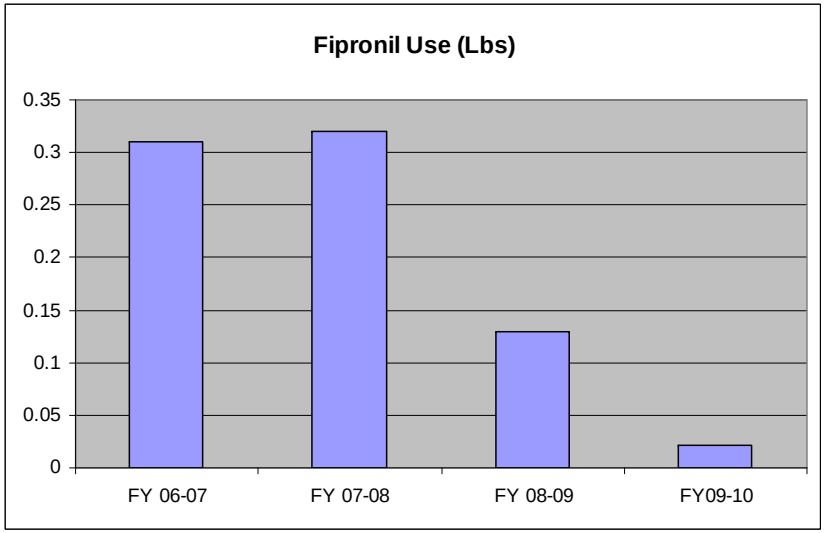
The following separate reports developed by SCVURPPP summarizes Public Outreach: Pest Control Operators efforts conducted during FY 09-10:

- FY 09-10 Green Gardener Training Report

This report is included within the C.9 Pesticides Toxicity Control section of Program's FY 09-10 Annual Report.

Reported Use for Pesticides of Concern		
Name of Chemical	**Amount in lbs 2009-2010**	**Amount in lbs 2008-2009**
PYRETHROIDS		
Bifenthrin	0.02	0.03
Cyfluthrin	0	0.01
Deltamethrin	0.010	0.01
Permethrin	0.31	0.35
Phenothrin	0.26	0.26
Pyrethrins	0.00006	0.002
D-Trans Allethrin	0.28	0.28
TOTAL PYRETHROIDS	0.88	0.94
FIPRONIL		
Fipronil	0.022	0.14
ORGANOPHOSPHATES		
Various	None reported	None reported
CARBAMATES		
Carbaryl	None Reported	0.005


Pyrethroid Use (Lbs)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
FY 06-07
FY 07-08
FY 08-09
FY09-10


Fipronil Use (Lbs)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
FY 06-07
FY 07-08
FY 08-09
FY09-10

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Section 10 - Provision C.10 Trash Load Reduction

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

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan due February 1, 2012).

A complete progress report on the City's development of the Short-Term Trash Loading Reduction Plan will be provided in the 2011 Report. Preliminary steps have been taken to inform the development of the Plan. One example is San José's leadership in the Santa Clara Valley Zero Litter Initiative. This is a coalition of stakeholders and agencies committed to eliminating littering and litter on local roads and preventing litter from entering local creeks. The Zero Litter Initiative is developing a comprehensive, multi-year anti-litter program. A Trash Summit, held on May 10, 2010, was attended by over 50 key stakeholders with a role in safeguarding Santa Clara County's natural resources including stormwater and solid waste, environmental health, transportation and roadway maintenance. At the summit, stakeholders discussed development of an Action Plan, refinement of a Zero Litter Resolution for agency adoption, and potential organizational structures that would allow the Zero Litter Initiative to establish an ongoing collaborative. Action areas identified through the Zero Litter Initiative will inform the City's Short Term Trash Loading Reduction Plan.

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

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

San José staff has been working with Program staff to develop a Baseline Load and Trash Load Reduction Tracking method. Part of this effort involves City staff monitoring 84 previously installed full trash capture devices. The City is currently developing plans to expand this monitoring program to include additional data points and large area full trash capture devices (Hydrodynamic Separators) in FY 10-11. These additional full trash capture devices will provide more data to inform the Baseline Trash Load assessment and the Trash Load Reduction Tracking methodology development. A summary of Program accomplishments for this sub-provision is included within the C.10 Trash Load Reduction section of Program's FY 09-10 Annual Report.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) - Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

A summary of Program accomplishments for this sub-provision is included within the C.10 Trash Load Reduction section of Program's FY 09-10 Annual Report. In addition, the Program recently finalized a technical report detailing the results of its Pilot Trash Structural Treatment Control Study implemented in 2007. As part of this study, San José initially installed 87 catch basin inserts and accumulation monitored (three of the inserts are

no longer in service). The technical report for this project is available in the C.10 Trash Load Reduction section of Program's FY 09-10 Annual Report. As mentioned above, the City is planning on installing addition catch basin inserts in FY 10-11.

The City has also completed engineering and design work for the installation of two large area trash capture devices (hydrodynamic separators). Screening for the two locations was based on land use characteristics, inlet cleaning data, creek trash hotspot locations, and best professional judgment. Construction bids will be solicited in summer 2010 with the goal of installing the devices before the 10-11 rainy season.

City staff has also actively served on the technical committee for the SFEP Bay Area Trash Capture Demonstration Project. Staff participated in various activities for the project, such as commenting on allocation schemes, checking vendor references, reviewing and commenting on project documents, and serving as a panelist for an informational session at the project's vendor fair.

C.10.b.iii ►Trash Hot Spot Assessment

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Provide required photo documentation.

Due to the high number of trash hot spots required for annual cleanup in San José, the City commenced with cleanups in May of 2010. The required photo documentation is included in Appendix 10-1: C.10.b.iii *Trash Hot Spot Assessment*.

Trash Hot Spot	Cleanup Date	Volume of Material Removed (cubic yards)	Dominant Type of Trash	Trash Sources (where possible)
SJC01	5/15/10	0.51	Convenience/ fast food items, cigarette butts, bottles, paper/cardboard, plastic bags	Litter
SJC07	5/15/10	2.07	Paper/cardboard, convenience/ fast food items, plastic bags, fabric/cloth, Styrofoam	Accumulation, litter, homeless
SJC08	5/15/10	1.21	Paper/cardboard, convenience/ fast food items, plastic bags, fabric/cloth, Styrofoam	Accumulation, litter, illegal dumping
SJC22	5/18/10	6.56	Plastic bags, convenience/ fast food items, Styrofoam, bottles, misc.	Accumulation, litter, homeless, outfalls
SJC26	5/18/10	1.38	Convenience/ fast food items, paper/cardboard, plastic bags, other plastics, aluminum cans	Litter, accumulation
SJC13	6/30/10	12.00	Convenience/ fast food items, Styrofoam, large items, bottles, other plastics	Accumulation, litter, illegal dumping

C.10.d ►Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Drop-off Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Trash and litter reduction has been a high priority issue for San José. The City has instituted many efforts to reduce litter and trash impacts on the community and local waterways. As the City develops and implements its Short Term Trash Load Reduction Strategy over the next two years, trash load reduction actions will be added, expanded, or modified. The Short Term Trash Load Reduction Strategy will be provided by February 1, 2012 as required by the Permit. The following actions are highlighted below for informational purposes. Not all trash load reduction actions were tracked by "loads removed" this fiscal year. Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action (as feasible). See the Program's FY 09-10 Annual Report for the schedule for development of the Trash Load Reduction Tracking Method.

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Anti-Litter Program: Illegal Dump Site Correction	Current	Illegal dump sites are regularly monitored to stop illegal dumping activity. A total of 27 chronic illegal dump sites were monitored by staff in FY 09-10. Three sites were removed from the list after a period of monitoring showed no further dumping.	Trash load tracking method not yet developed.	Large items, construction materials, trash
Anti-Litter Program: "Litter Ladder" Litter Education Television	Current	This commercial is aired year round on Comcast stations in	Trash load tracking method not yet	Litter

Commercials		the San José region.	developed.	
Anti-Litter Program: Pick Up San José Volunteers	Current	Anti-Litter Program volunteers collected 1,230 bags of litter in FY 09-10. The Anti-Litter Program has 3,864 volunteers on its registry in FY 09-10. 128 of 150 on-land litter hot spots have been adopted by volunteers.	Trash load tracking method not yet developed.	Litter
Anti-Litter Program: Equipment Loan Program ('Shed' Program)	Current	Anti-Litter Program provided supplies and equipment to 31 volunteer groups to perform neighborhood clean-ups.	Trash load tracking method not yet developed.	Litter, large items
Anti-Litter Program: Juvenile Offender Program	Current	Anti-litter Program utilized 4,853 service hours, resulting in 2,983 bags of litter picked up in FY 09-10.	Trash load tracking method not yet developed.	Litter, large items
Silicon Valley Anti-Litter Campaign Litterbug Hotline: (408)277-4111	2006-Current	In FY 09-10, the Litterbug Hotline received 199 calls. Letters were sent informing the vehicle owners of the penalties and fines associated with littering.	Trash load tracking method not yet developed.	Vehicle Litter
City San José & Santa Clara Valley Water District (SCVWD) Memorandum of Agreement for Trash Prevention and Removal	2004-Current	The City and SCVWD partner to conduct regular cleanups along creeks. These include weekly and monthly cleanups of illegal homeless encampments along creeks, and up to five selected location cleanups per year. 110.9 tons of trash and debris removed in FY 09-10.	Trash load tracking method not yet developed.	Large items, construction materials, electronic waste, litter, fabric

Creek Connections Action Group (CCAG)	1995- Current	Volunteers remove trash from waterways twice each year on National River Cleanup Day (May) and Coastal Cleanup Day (September). An estimated 38,732 pounds of trash and debris removed from San José cleanup sites in FY 09-10.	Trash load tracking method not yet developed.	Litter, large items
Adopt-A-Park and Adopt-A-Trail Program	Current	In FY 09-10, a total of 2,198 residents volunteered 8,379 hours to clean parks and trails. 167 park and trail locations are eligible for adoption through this City program.	Trash load tracking method not yet developed.	Litter
Code Enforcement Neighborhood Cleanups Free (Trash Drop-off Days)	Current	City staff organizes two Neighborhood Cleanup Days per month. These events are scheduled to rotate through every neighborhood in San José on a 3-year cycle.	Trash load tracking method not yet developed.	Bulky household waste
Santa Clara County Household Hazardous Waste (HHW) Program Activities	Current	Nine drop-off events were held in San José in FY 09-10. 12,395 San José residents utilized the HHW service.	Trash load tracking method not yet developed.	Household hazardous waste
Pump Station Operation and Maintenance	Current	Pump Station wet wells are cleaned annually during the dry season. Estimated 64.9 tons of material were removed in FY 09-10. Trash is also collected during routine maintenance of trash racks located at pump stations.	Trash load tracking method not yet developed.	Sludge, litter
Storm Drain Operation and Maintenance	Current	Storm Drain catch basins are cleaned once annually. 394.72 cubic yards of material were removed in FY 09-10.	Trash load tracking method not yet developed.	Debris, litter

Street Sweeping Activities	Current	Residential Street Sweeping program covers approximately 3,000curb miles on a once a month schedule. Arterial Commercial and Bike Route program covers approximately 1,040 miles of curb, either twice per month or weekly. In FY 09-10, the residential and commercial sweeping programs collected 15,099 and 9457 cubic yards of material respectively.	Trash load tracking method not yet developed.	Litter
Thermoplastic Storm Drain Marking	Current	3,270 inlets marked in FY 09-10. 6,500 inlets marked with thermosplastic markers since 2007.	Trash load tracking method not yet developed.	
Single Use Plastic & Paper Bag Ordinance	Under development	On September 22, 2009, the City Council directed staff to complete an Environmental Impact Report (EIR) and return with a draft ordinance to prohibit the use of single-use carryout plastic and paper bags at retail establishments for City Council consideration. The Draft EIR was released for public comment in accordance with the CEQA in July 2010.	Trash load tracking method not yet developed.	Plastic and paper bag litter

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 impact of mercury from City operations. During FY 09-10 the City recycled 12,904 pounds of mercury-containing lamps through its recycling program. The City runs a battery recycling program at all facilities (approximately 100), making it easier for municipal employees to recycle batteries. The batteries are collected as Universal Waste and hauled offsite by an outside contractor. During last fiscal year, 5,465 pounds of alkaline, lithium and rechargeable batteries were collected and recycled. In addition, 1,375 pounds of batteries were collected from residents through City's Neighborhood Cleanup Pilot Program led by City's Code Enforcement staff.

In addition to activities meant to prevent mercury from contaminating stormwater runoff, the City engages in efforts to prevent mercury from entering the sanitary sewer system. The City hosted 15 mercury thermometer exchange events that resulted in 611 mercury-containing thermometers and 21 other mercury containing devices being collected and disposed of appropriately. A list of these events is provided in Section C.7.e. of this 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.

The mercury thermometers collected by the City at the thermometer exchange events resulted in an estimated 409.5 grams of elemental mercury removed from the environment.

The methodologies for estimating the mass of mercury contained in other mercury-containing devices are currently in development and are due to the Water Board by September 15, 2010. Therefore, estimates could not be made for total amount of mercury eliminated in FY 09-10. Estimates of the mass of mercury collected through recycling efforts during FY 10-11 will be provided with the FY 10-11 Annual Report (see FY 10-11 BASMAA Regional POC Report).

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.

A summary of Program accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report.

San José staff participated directly in the BASMAA Monitoring and POC's committee, which is the lead BASMAA workgroup for provisions C.11.b through C.11.j. City staff has supported these efforts by also serving on regional project teams including the Clean Watersheds for a Clean Bay Project and the technical oversight committee working on the feasibility evaluation related to diversion of dry weather and first flush flows to Publically Owned Treatment Works.

The City is 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 addition to the Regional Monitoring Coalition (RMC), will implement and conduct studies fulfilling the requirements in C.11.b, C.11.g, and C.11.h.

Section 12 - Provision C.12 PCBs Controls

C.12.a.i,iii ►Municipal Inspectors Training

(For FY 09-10 Annual Report only) List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

In FY 09-10, inspector training materials were developed through in-kind contributions of SCVURPPP to BASMAA. Training materials can be found in the BASMAA Regional POC Report. This training material was presented to the City's Watershed Enforcement and Fats, Oil, and Grease Inspectors during their annual training event held on June 22 and 23, 2010.

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: **Not required for this Annual Report.**

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.
A summary of Program accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report. San José staff participated directly in the BASMAA Monitoring and POC's committee, which is the lead BASMAA workgroup for provisions C.12.b through C.12.i. City staff has supported these efforts by also serving on regional project teams including the PCBs in Caulk Project Team lead by the San Francisco Estuary Partnership, the Clean Watersheds for a Clean Bay Project Team, and the technical oversight committee working on the feasibility evaluation related to diversion of dry weather and first flush flows to Publically Owned Treatment Works. The City is also an active participant in the Regional Monitoring Program (RMP), serving on the Sources, Pathways and Loadings Workgroup and Technical Review Committee. Through the PCBs Strategy team, status and trends monitoring, Small Tributaries Loading Strategy team and special studies, the RMP, in addition to the Regional Monitoring Coalition (RMC), will implement and conduct studies fulfilling the requirements in C.12.g and C.12.h.

Section 13 - Provision C.13 Copper Controls

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

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?		**Yes**		**No**

If **No**, explain and provide schedule for obtaining authority within 1 year:

Not required for this Annual Report.

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

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?		**Yes**		**No**

If **No**, explain and provide schedule for obtaining authority within 1 year:

Not required for this Annual Report.

C.13.c ►Vehicle Brake Pads

In June 2009, the City submitted a letter of support for AB 346 (Kehoe), sponsored by Sustainable Conservation for the Brake Pad Partnership. The City has been supporting the Brake Pad Partnership, a collaborative multi-stakeholder organization formed to address copper from brake pads, for many years. The bill, drafted with unanimous agreement among the Partnership's industry, stormwater agency, and environmental members would effectively eliminate copper from all automobile brakes sold in California. The bill is currently being reviewed by the Senate Appropriation Committee.

A summary of the Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report.

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

List below or attach annotated lists or tables from your Industrial and Commercial Site Controls portion of this report, that highlight copper reduction results among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed. For FY09-10 describe below or highlight in the C.4 Evaluation portion (if provided) of this report the steps taken to revise your program to meet new data tracking and reporting requirements for implementation levels described in C.13.d.ii.

In FY 09-10, inspector training materials were developed through in-kind contributions of SCVURPPP to BASMAA. Training materials can be found in the BASMAA Regional POC Report. This training material was presented to the City's Watershed Enforcement and Fats, Oil, and Grease Inspectors

during their annual training event held on June 22 and 23, 2010.

The City had previously reviewed and identified, by SIC code, businesses likely to use copper or have sources of copper, and have added these facilities to the City's Business 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.

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

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

Studies to reduce copper pollutant impact uncertainties are conducted regionally through the Regional Monitoring Program (RMP). The City is an active participant in the RMP through several workgroups and the Technical Review Committee. A special study to evaluate the effect of copper on impairment of salmonid olfaction will be conducted by the RMP in 2011.

A summary of the Program's efforts (i.e., participation in RMP committee and work group meetings) to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 09-10 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ►Control Programs for PBDEs, Legacy Pesticides and Selenium Controls
Revised. Description reads "State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below."
Efforts to develop control programs and understand the transport, fate and impacts of PBDEs, Legacy Pesticides, and Selenium are conducted regionally through the Regional Monitoring Program (RMP). The City is an active participant in the RMP through the Sources, Pathways and Loadings workgroup, the Emerging Contaminants workgroup and the Technical Review Committee. These contaminants will also be included in long-term monitoring conducted under Provision C.8.e in subsequent years. Long term monitoring will commence in October 2011 and is being planned and scoped as part of the Regional Monitoring Coalition (RMC) through the BASMAA Monitoring and Pollutants of Concern committee. The City is an active participant in this committee and the RMC planning effort. A summary of the Program's efforts (i.e., participation in RMP committee and work group meetings) to develop a Control Program for PBDEs, Legacy Pesticides, and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 09-10 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. Describe program highlights below. For FY 09-10 only, describe steps taken to revise your program to meet new monitoring, data tracking and reporting requirements.

The City of San José owns and operates the San Jose Municipal Water System (Muni Water) 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 Jose, and has almost 27,000 connections. Two private water companies serve the rest of the City.

In preparation of the new Regional Permit requirements for planned and unplanned discharges of the potable water system, the City conducted BMP training with its Muni Water staff and its contractor on November 20, 2009. The City also established protocols for sample collection and analysis for the required parameters.

In addition to training, the City evaluated methods for conducting the required monitoring of planned and unplanned discharges using different equipment. The purpose of this evaluation was to determine the best method for conducting the required sample analysis and BMP deployment while minimizing the impact of the new requirements on water system operations and maintenance. In all, six different types of equipment were evaluated to identify the most efficient method for monitoring chlorine, pH, and turbidity.

Monitoring of planned and unplanned discharges began on December 1, 2009. For planned discharges, the percent within benchmark for chlorine residual, pH, and turbidity were 54.24%, 84.48%, and 87.93% respectively for the month of December 2009. In June 2010, the percent within benchmark for chlorine residual, pH, and turbidity were 77.22%, 98.73%, and 100% respectively. Over the seven month period, staff has become more accustomed to conducting the required monitoring during routine maintenance activities.

For planned discharges, the average percentage within benchmark from December 2009 through June 2010 for residual chlorine, pH, and turbidity was 75.31%, 93.11%, and 95.09%, respectively, with average values of 0.08 mg/L, 7.31, and 13.41 NTU. The average estimated volume and flow rate were 949 gallons and 956 gallons per day, respectively.

There were a total of four (4) unplanned discharges from December 2009 through June 2010 of which one was monitored. The chlorine residual, pH, and turbidity were 0.87 mg/L, 4.00, and .54 NTU, respectively. Staff was unable to conduct monitoring of the remaining 3 discharges due to the nature of unplanned discharges.

Complete lists of these discharges, including more than 525 routine planned discharges, are available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 15-1: Planned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_15-1.pdf and *Appendix 15-2: Unplanned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_15-2.pdf.

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.

The City implements several measures for outdoor water efficiency as a means to conserve water, reduce runoff, and reduce stormwater pollution. In FY 09-10, this included partnering with the Santa Clara Valley Water District (SCVWD) on rebate programs and outreach for landscape irrigation efficiency, drought-tolerant plantings, and practices to reduce the use of chemical pesticides and fertilizers. In FY 10-11, the City will continue these efforts and will be hosting classes on water-efficient landscaping that are free to the public.

The City also has an ordinance for water efficient landscape standards. In FY 09-10, California AB 1881 legislation was passed requiring local jurisdictions, including the City, to adopt the statewide water efficient landscape ordinance developed by the CA Department of Water Resources, or one that is at least as water efficient. In response, the City and other local jurisdictions in Santa Clara County collaborated to develop, with stakeholder input, a regional model water efficient landscape ordinance that is simpler to implement than the state's model ordinance. In FY10-11, the City will be adopting an update of its water efficient landscape ordinance to incorporate the applicability and requirements of the regional model ordinance.

Additionally in FY 09-10, the City adopted an update to its water waste ordinance prohibiting 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.

Glossary

Abbreviation	Description
AB	Assembly Bill
AHTG	Ad-Hoc Task Group
ALP	Anti-Litter Program
BACWA	Bay Area Clean Water Agencies
BAHM	Bay Area Hydrology Model
BAPPG	Bay Area Pollution Prevention Group
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
BPP	Brake Pad Partnership
CASQA	California Stormwater Quality Association
CEP	Clean Estuary Partnership
CEQA	California Environmental Quality Act
CETA	Cleaning Equipment Trade Association
CIP	Capital Improvement Program
City, The	The City of San José
CNAP	Copper & Nickel Action Plan
Corp Yard	Corporation Yard
CW4CB	Clean Watersheds for a Clean Bay
DOT	City of San José Department of Transportation
DPR	Department of Pesticide Regulation
DU/AC	Dwelling Units per Acre
EE	Environmental Enforcement
EPA	Environmental Protection Agency
ERP	Enforcement Response Plan
ESD	Environmental Services Department
Fire	City of San José Fire Department
FOG	Fats, Oils, and Grease
FY	Fiscal Year
GIASP	General Industrial Activities Stormwater Permit

Abbreviation	Description
GIS	Geographic Information System
GS	City of San José General Services Department
HHW	Household Hazardous Waste
HM	Hydromodification Management
HMC	Hydromodification Management Control
HOA	Home Owner's Association
ICID	Illicit Connection/Illegal Discharge
IDDE	Illegal Discharge Detection and Elimination
IDDE AHTG	Illegal Discharge Detection and Elimination Ad Hoc Task Group
IMSPAR	Infrastructure Maintenance Division Storm Drain System Problem Area Report
IND	Industrial/Commercial Discharger Inspection Program
IND AHTG	Industrial and Commercial Ad Hoc Task Group
IPM	Integrated Pest Management
LEED	Leadership in Energy and Environmental Design
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
NEPA	National Environmental Policy Act
No.	Number
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NTU	Nephelometric Turbidity Units
O&M	Operation and Maintenance
OCF	Our City Forests
OWOW	Our Water Our World
PCB	Polychlorinated Biphenyl
PBCE	City of San José Department of Planning, Building and Code Enforcement

Abbreviation	Description
PBCE-Building	Planning, Building and Code Enforcement Department - Building Division
PBCE-Planning	Planning, Building and Code Enforcement Department – Planning Division
PBDE	Polybrominated Diphenyl Ethers
PCO	Pest Control Operator
Permit	Municipal Regional Permit
POC	Pollutant of Concern
Police	City of San José Police Department
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
PW	City of San José Department of Public Works
RDA	Redevelopment Agency of the City of San José
RMC	Regional Monitoring Coalition
RMP	San Francisco Bay Regional Monitoring Program
RWQCB	Regional Water Quality Control Board (Water Board)
SCBWMI	Santa Clara Basin Watershed Management Initiative
SCM	Source Control Measure
SCP	Stormwater Control Plan
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SFEI	San Francisco Estuary Institute
SIC	Standard Industrial Classification
SNI	Strong Neighborhoods Initiative
SOP	Standard Operating Procedure
SWAMP	Surface Water Ambient Monitoring Program
SWPPP	Stormwater Pollution Prevention Plan
TBD	To Be Determined
TCM	Treatment Control Measure
TMDL	Total Maximum Daily Load
TOD	Transit-Oriented Development

Abbreviation	Description
WE	Watershed Enforcement section of ESD
WMI	Watershed Management Initiative (see SCBWMI)
WPCP	Water Pollution Control Plant
WSP	Watershed Protection Division of ESD
YWEG	Youth Watershed Education Grant

Appendix

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 9 – Provision C.9 Pesticides Toxicity Control

Appendix 9-1: C.9.a Adopted Pollution Prevention Policy
Appendix 9-2: C.9.d Language Incorporated in Pest Management Contracts

Section 10 – Provision C.10 Trash Load Reduction

Appendix 10-1: C.10.b.iii Trash Hot Spot Assessment

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

Appendix 15-1: C-15b.iii.(1) Planned Discharges of Potable Water
Appendix 15-2: C-15b.iii.(2) Unplanned Discharges of Potable Water

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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 total of 12,057 industrial and commercial facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-1: Potential Facilities List* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_4-1.pdf

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

There are total of 4,710 San José facilities scheduled for inspection during FY 2010-2011. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-2: Facilities Scheduled for Inspection* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_4-2.pdf.

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Section 9 – Provision C.9 Pesticides Toxicity Control

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Appendix 9-1: C.9.a Adopted Pollution Prevention Policy

City of San José, California

COUNCIL POLICY

TITLE POLLUTION PREVENTION	PAGE	POLICY NUMBER
	1 of 2	4-5
EFFECTIVE DATE May 24, 1994	**REVISED DATE** June 24, 2003	
APPROVED BY COUNCIL ACTION		

BACKGROUND

Pollution prevention is a key element of environmental protection. In addition to compliance with regulatory requirements, implementation of measures to prevent and reduce pollutants that can cause water quality impairment, air pollution, and the generation of hazardous waste can have the following beneficial effects:

- Improving the protection of human health and the environment;
- Improving air and water quality;
- Reducing or eliminating inventories and possible releases of hazardous materials;
- Enhancing organizational reputation and image;
- Enhancing City's role as model for local businesses;
- Minimizing quantities of hazardous waste generated, thereby reducing waste disposal and compliance costs;
- Possibly decreasing future Superfund and RCRA liabilities, as well as future toxic tort liabilities.

PURPOSE AND SCOPE

It is the purpose of this policy to protect water and air quality by minimizing the release of pollutants and the generation of hazardous wastes through the reduced use, recycling, and proper disposal of materials from City operations.

POLICY

It is the policy of the City of San José to minimize the release of pollutants into the water and air and reduce the generation of hazardous wastes by adopting the following practices:

1. Whenever feasible, the use of hazardous materials will be minimized at the source.
2. The City will seek, in its procurement processes, to eliminate the unnecessary use of hazardous substances and toxic chemicals. The City will take into account factors such as risk; the availability, cost, and performance of substitutes and process changes; and life-cycle costs including final disposal costs.
3. The City will practice pollution prevention, which is defined as source reduction and other practices that reduce the amount of pollutants entering a waste stream prior to out-of-process recycling, treatment, or disposal. Prevention includes improvements in processes, such as the substitution with less-or non-toxic materials, redesign of products to reduce environmental impacts, in-process recycling, modification of equipment, and housekeeping measures such as improved maintenance. It encompasses increased efficiency in the use of energy and water, and other practices that can protect natural resources through conservation.

TITLE POLLUTION PREVENTION	PAGE 2 of 2	POLICY NUMBER 4-5

4. The City will seek to minimize the use of pesticides in City operations to the maximum extent practicable. In particular, the City will use organophosphate and copper-based pesticides only when their use is justified and adverse water quality impacts are minimized. The City will reduce, phase-out, and ultimately eliminate the use of pesticides that cause impairment of surface waters. To minimize the use of pesticides, the City will incorporate Integrated Pest Management (IPM) techniques into City operations. IPM is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and the use of resistant varieties. IPM techniques include limiting the use of pesticides to situations where monitoring indicates that they are needed; selecting least toxic pest control materials; and applying these materials in a manner that minimizes risk to human health, beneficial and no target organisms, and the environment.
5. The City will seek to eliminate the use of mercury-containing products and subsequent releases of mercury to the environment, to the maximum extent practicable. Where elimination is not feasible due to technological, safety, or economic factors, the City will seek to reduce use of and properly handle and dispose of mercury products, to minimize the potential for release to the environment. To achieve this goal, the City will evaluate pollution prevention opportunities to eliminate mercury from municipal activities, and ensure proper handling and disposal of those mercury-containing products that cannot be eliminated.
6. Hazardous wastes that cannot be prevented will be recycled in an environmentally safe manner. Disposal or other release into the environment will be employed only as a last resort and will be conducted in an environmentally safe manner and in accordance with all applicable regulations.

RESPONSIBILITY

All City departments that procure and/or dispose of products and materials, or are involved in activities with the potential to cause water quality impairment, air pollution, or generation of hazardous wastes, will be responsible for implementing the provisions of this policy to the maximum extent practicable. In addition, products and services will be procured in accordance with the City's Environmentally Preferable Procurement Policy (Council Policy 4-6).

Appendix 9-2: C.9.d Language Incorporated in Pest Management Contracts

Language Incorporated in Pest Management Contracts

City of San Jose

1. **Integrated Pest Management (IPM) :** Integrated pest management is a decision making process for managing pests that uses monitoring to determine pest injury levels and combines biological, cultural, physical and chemical tools to minimize health, environmental and financial risks. IPM emphasizes the use of extensive knowledge about the target pests, such as infestation thresholds, life histories, environmental requirements and natural enemies to compliment and facilitate biological and other natural control measures of pests. IPM uses the least toxic pesticides only as a last resort for controlling pests.

2. **Compliance with City IPM Policy:** Contractor shall obtain and comply with all requirements of the City of San José's Integrated Pest Management (IPM) policy. The contractor shall apply all pesticides with extreme care to avoid any hazard to persons, pets, property and the environment.

3. **Best Management Practices (BMPs) and Standard Operating Procedures (SOPs):** Contractor shall obtain and comply with pest specific City BMPs and SOPs. If contractors wish to propose the use of other BMPs and SOPs, the contractor must submit a copy of the proposed BMPs and SOPs in writing to the contract manager for review and approval. City approval of BMPs and SOPs will be based on degree of conformance with the City IPM Policy, BMPs and SOPs.

4. **Use of Pesticides:** Contractor shall comply with all federal, state and local rules and regulations that govern the use of pesticides, including the City of San José's IPM Policy. Pesticides utilized for control of pests on City property shall have current EPA registration and be applied in strict accordance with label directions. All pesticide use on City property shall be subject to advance approval by the contract manager.

5. **Pesticide Use Reporting:** Contractor shall submit monthly pest management reports to the contract manager. The report shall contain the following information:

    a. Date and time of pesticide application or service*
    b. Site of the pesticide application* (and Project ID/Purchase order, if applicable)
    c. Manufacturer and name/formulation of product applied*
    d. Pesticide EPA registration number*
    e. Targeted Pest*
    f. Amount of product applied*
    g. City Generated Service Order Reference Number (work order number)
    h. Date and time of receipt of request
        i. Name of site contact
        ii. Prevention and other non-chemical methods of control used*
        iii. Recommendations for future prevention*

iv. Recommendation for continued treatment based on IPM (including cause of problem, source of pest entry to facility, etc.)
v. Square footage of area serviced

(* Indicates required field for Stormwater tracking purposes)

i. Reports shall be supplied in Microsoft Excel, Access or other approved format.
j. The City may withhold payment for services until the report for the invoice month is received and approved. The report shall include information for San José municipal property only.

6. **Evidence of Training:** Contractor shall demonstrate evidence of recent IPM training, to the maximum extent feasible, upon entering into a new contract or renewal of an existing contract.

Provision C.10 Trash Load Reduction

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Appendix 10.1 C.10.b.iii Trash Hot Spot Assessment

SJC01 Penitencia Creek at Piedmont Rd-Before Cleanup

Section A

051510_SJC01_A_1.jpg

Section B

051510_SJC01_B_1.jpg

Section C

051510_SJC01_C_1.jpg

Section D

051510_SJC01_D_1.jpg

Section E

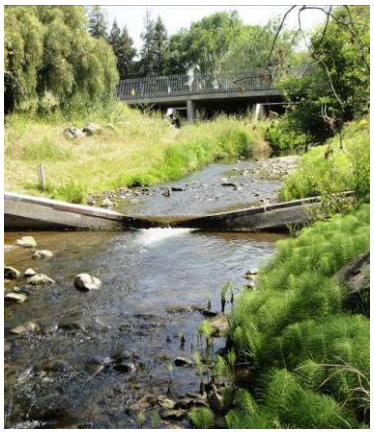
051510_SJC01_E_1.jpg

Section F

051510_SJC01_F_1.jpg

SJC01 Penitencia Creek at Piedmont Rd-After Cleanup

Section A



051510_SJC01_A_2.jpg

Section B

051510_SJC01_B_2.jpg

Section C

051510_SJC01_C_2.jpg

Section D

051510_SJC01_D_2.jpg

Section E

051510_SJC01_E_2.jpg

Section F

051510_SJC01_F_2.jpg

SJC01 Total Trash Collected

SJC001 total trash.jpg

SJC07 Coyote Creek at Santa Clara St.-Before Cleanup

Section A

051510_SJC07_A_1.jpg

Section B

051510_SJC07_B_1.jpg

Section C

051510_SJC07_C_1.jpg

Section D

051510_SJC07_D_1.jpg

Section E

051510_SJC07_E_1.jpg

Section F

051510_SJC07_F_1.jpg

SJC07 Coyote Creek at Santa Clara St.-After Cleanup

Section A

051510_SJC07_A_2.jpg

Section B

051510_SJC07_B_2.jpg

Section C

051510_SJC07_C_2.jpg

Section D

051510_SJC07_D_2.jpg

Section E

051510_SJC07_E_2.jpg

Section F

051510_SJC07_F_2.jpg

SJC07 Trash Collected –East Bank Coyote Creek

SJC07 trash east bank. jpg

SJC07 Trash Collected –West Bank Coyote Creek

SJC07 trash west bank.jpg

SJC08 Coyote Creek at Roosevelt Park-Before Cleanup

Section A

051510_SJC08_A_1.jpg

Section B

051510_SJC08_B_1.jpg

Section C

051510_SJC08_C_1.jpg

Section D

051510_SJC08_D_1.jpg

Section E

051510_SJC08_E_1.jpg

Section F

051510_SJC08_F_1.jpg

SJC08 Coyote Creek at Roosevelt Park-Before Cleanup

Section A

051510_SJC08_A_2.jpg

Section B

051510_SJC08_B_2.jpg

Section C

051510_SJC08_C_2.jpg

Section D

051510_SJC08_D_2.jpg

Section E

051510_SJC08_E_2.jpg

Section F

051510_SJC08_F_2.jpg

SJC08 Trash Collected –East Bank Coyote Creek

SJC08 trash east bank.jpg

SJC08 Trash Collected –West Bank Coyote Creek

SJC08 trash west bank.jpg

SJC13 Coyote Creek at Singleton Rd-Before Cleanup

Section A

063010_SJC13_A_1.jpg

Section B

063010_SJC13_B_1.jpg

Section C

063010_SJC13_C_1.jpg

Section D

063010_SJC13_D_1.jpg

Section E

063010_SJC13_E_1.jpg

Section F

063010_SJC13_F_1.jpg

SJC13 Coyote Creek at Singleton Rd-After Cleanup

Section A

063010_SJC13_A_2.jpg

Section B

063010_SJC13_B_2.jpg

Section C

063010_SJC13_C_2.jpg

Section D

063010_SJC13_D_2.jpg

Section E

063010_SJC13_E_2.jpg

Section F

063010_SJC13_F_2.jpg

SJC13 Trash Collected –North of Singleton Rd.

SJC13 trash north.jpg

SJC13 Trash Collected –South of Singleton Rd.

SJC13 trash south.jpg

SJC22 Guadalupe River at Coleman Rd-Before Cleanup

Section A

050410_SJC22_A_1.jpg

Section B

050410_SJC22_B_1.jpg

Section C

050410_SJC22_C_1.jpg

Section D

050410_SJC22_D_1.jpg

Section E

050410_SJC22_E_1.jpg

Section F

050410_SJC22_F_1.jpg

SJC22 Guadalupe River at Coleman Rd-After Cleanup

Section A

050410_SJC22_A_2.jpg

Section B

050410_SJC22_B_2.jpg

Section C

050410_SJC22_C_2.jpg

Section D

050410_SJC22_D_2.jpg

Section E

050410_SJC22_E_2.jpg

Section F

050410_SJC22_F_2.jpg

SJC22 Trash Collected –East Bank Guadalupe River

SJC22 Trash East Bank.jpg

SJC22 Trash Collected –West Bank Guadalupe River

SJC22 Trash West Bank.jpg

SJC26 Guadalupe River at Park St.-Before Cleanup

Section A

051510_SJC26_A_1.jpg

Section B

051510_SJC26_B_1.jpg

Section C

051510_SJC26_C_1.jpg

Section D

051510_SJC26_D_1.jpg

Section E

051510_SJC26_E_1.jpg

Section F

051510_SJC26_F_1.jpg

SJC26 Guadalupe River at Park St.-After Cleanup

Section A

051510_SJC26_A_2.jpg

Section B

051510_SJC07_B_2.jpg

Section C

051510_SJC07_C_2.jpg

Section D

051510_SJC07_D_2.jpg

Section E

051510_SJC07_E_2.jpg

Section F

051510_SJC07_F_2.jpg

SJC26 Total Trash Collected

SJC26 Total trash.jpg

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

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Appendix 15-1: C-15b.iii.(1) Planned Discharges of Potable Water

A complete list of these discharges is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 15-1: Planned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_15-1.pdf.

Appendix 15-2: C-15b.iii.(2) Unplanned Discharges of Potable Water

A complete list of these discharges is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 15-2: Unplanned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_15-2.pdf.

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