

City of San José Urban Runoff Management Plan *Annual Report 2008-2009*



Cover Pictures

First Row:

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

Second Row:

- 1) A goat grazing at ESD's Municipal Water Zone 3 reservoir.
- 2) Environmental Specialist monitoring the Guadalupe River near Trimble Road.

Third Row

- 1) Department of Transportation and Parks, Recreation, and Neighborhood Services staff at a field training in Alum Rock Park.
- 2) Artistic and functional stormwater infiltration basin at the Roosevelt Community Center
- 3) A metal plate storm drain inlet marking cast into concrete, with the name of the nearest creek and the City's stormwater dumping complaint phone number.

City of San José Urban Runoff Management Plan Annual Report 2008-2009

September 2009

Acknowledgements

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Watershed Protection Division

Urban Runoff Program Section

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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

TABLE OF CONTENTS

EXECUTIVE SUMMARY	I
CERTIFICATION STATEMENT	XIV
1. ICID: ILLICIT CONNECTION / ILLEGAL DISCHARGE INSPECTION . 1	
1.A ICID WORK PLAN SELF EVALUATION MATRIX	1
1.B ICID PROGRAM EVALUATION	3
1.C ICID RESPONSE TO WATER BOARD COMMENTS	4
1.D ICID SUMMARY TABLES / ADDITIONAL INFORMATION	5
<i>Figure 1: Number of Incidents by Facility</i>	5
<i>Figure 2: Number of Incidents by Type</i>	6
<i>Incident Types by Potential Source of Incident</i>	7
<i>Workload Summary</i>	8
<i>Complainant Source Summary</i>	8
<i>Enforcement Summary</i>	9
2. IND: INDUSTRIAL & COMMERCIAL DISCHARGES	11
2.A IND WORK PLAN SELF EVALUATION MATRIX	11
2.B IND PROGRAM EVALUATION	15
2.C IND RESPONSE TO WATER BOARD COMMENTS	16
2.D IND SUMMARY TABLES / ADDITIONAL INFORMATION	16
<i>IND Summary Tables</i>	16
<i>GIASP Implementation Status</i>	16
<i>Enforcement Actions Summary</i>	17
<i>Companies Requiring NOI Based on Exposure But Have Not Filed</i>	18
<i>Companies Requiring NOI Based on SIC But Have Not Filed</i>	19
<i>IND Facility Categories for the City of San José</i>	21
3. NRD: NEW AND REDEVELOPMENT	23
3.A NRD WORK PLAN SELF EVALUATION MATRIX	23
3.B NRD PROGRAM EVALUATION	32
3.C NRD RESPONSE TO WATER BOARD COMMENTS	35
3.D NRD SUMMARY TABLES / ADDITIONAL INFORMATION	36
<i>Applicable Projects Reviewed and/or Approved During July 1, 2008 – June 30, 2009</i>	36
<i>Private Projects Map</i>	73
<i>Public Projects Map</i>	74
<i>BMP O&M Verification Program Map</i>	79

4.	CON: CONSTRUCTION INSPECTION	81
4.A	CON WORK PLAN SELF EVALUATION MATRIX	81
4.B	CON PROGRAM EVALUATION	86
4.C	CON RESPONSE TO WATER BOARD COMMENTS	87
4.D	CON SUMMARY TABLES / ADDITIONAL INFORMATION	87
	<i>Permits for Significant Development Projects Reviewed and/or Approved July 1, 2008 – June 30, 2009</i>	87
5.	PSR: PUBLIC STREETS, ROADS, & HIGHWAYS	99
5.A	PSR WORK PLAN SELF EVALUATION MATRIX	99
5.B	PSR PROGRAM EVALUATION	104
5.C	PSR RESPONSE TO WATER BOARD COMMENTS	105
5.D	PSR SUMMARY TABLES / ADDITIONAL INFORMATION	105
	<i>Parks Included in the Rural Public Works Performance Standard</i>	105
	<i>Rural Roads within the City of San José</i>	105
6.	SDO: STORM DRAIN SYSTEM OPERATION & MAINTENANCE	107
6.A	SDO WORK PLAN SELF EVALUATION MATRIX	107
6.B	SDO PROGRAM EVALUATION	111
6.C	SDO RESPONSE TO WATER BOARD COMMENTS	112
6.D	SDO SUMMARY TABLES / ADDITIONAL INFORMATION	113
	<i>FY 08-09 Storm Inlet Cleaning Program – IMSPAR (Reports by Problem Type)</i>	113
7.	WUOM: WATER UTILITIES OPERATIONS & MAINTENANCE...	115
7.A	WUOM WORK PLAN SELF EVALUATION MATRIX	115
7.B	WUOM PROGRAM EVALUATION	116
7.C	WUOM RESPONSE TO WATER BOARD COMMENTS	116
7.D	WUOM SUMMARY TABLES / ADDITIONAL INFORMATION	116
	<i>Inventory of Potential Water Utility Discharges</i>	116
8.	PM: PESTICIDE MANAGEMENT	125
8.A	PM WORK PLAN SELF EVALUATION MATRIX	125
8.B	PM PROGRAM EVALUATION	131
8.C	PM RESPONSE TO WATER BOARD COMMENTS	134
8.D	PM SUMMARY TABLES / ADDITIONAL INFORMATION	135
	<i>IPM Pilot Programs Map</i>	135
	<i>Pesticide Use at City Facilities</i>	136
9.	M: MERCURY	143
9.A	M WORK PLAN SELF EVALUATION MATRIX	143
9.B	M PROGRAM EVALUATION	146
9.C	M RESPONSE TO WATER BOARD COMMENTS	146
9.D	M SUMMARY TABLES / ADDITIONAL INFORMATION	147
	<i>Mercury-Containing Product Management Practices</i>	147

10. CNAP: COPPER / NICKEL ACTION PLANS	149
10.A CNAP WORK PLAN SELF EVALUATION MATRIX	149
10.B CNAP PROGRAM EVALUATION	152
10.C CNAP RESPONSE TO WATER BOARD COMMENTS	152
10.D CNAP SUMMARY TABLES / ADDITIONAL INFORMATION	152
11. TRA: TRASH	153
11.A TRA WORK PLAN SELF EVALUATION MATRIX	153
11.B TRA PROGRAM EVALUATION	156
11.C TRA RESPONSE TO WATER BOARD COMMENTS	157
11.D TRA SUMMARY TABLES / ADDITIONAL INFORMATION	157
<i>Trash Prevention and Removal Activities Undertaken by the City of San José</i>	157
12. MON: MONITORING	161
12.A MON WORK PLAN SELF EVALUATION MATRIX	161
12.B MON PROGRAM EVALUATION	162
12.C MON RESPONSE TO WATER BOARD COMMENTS	162
12.D MON SUMMARY TABLES / ADDITIONAL INFORMATION	162
13. MC: MUNICIPAL COMPLIANCE.....	163
13.A MC WORK PLAN SELF EVALUATION MATRIX	163
13.B MC PROGRAM EVALUATION	164
13.C MC RESPONSE TO WATER BOARD COMMENTS	165
13.D MC SUMMARY TABLES / ADDITIONAL INFORMATION	165
<i>Municipal Employee Training Summary for FY 08-09</i>	165
14. PIP: PUBLIC INFORMATION / PUBLIC PARTICIPATION	171
14.A PIP WORK PLAN SELF EVALUATION MATRIX	171
14.B PIP PROGRAM EVALUATION	174
14.C PIP RESPONSE TO WATER BOARD COMMENTS	176
14.D PIP SUMMARY TABLES / ADDITIONAL INFORMATION	176
<i>PIP Activities Table</i>	176
<i>FY 08-09 San José School Outreach</i>	192
<i>Outreach Materials Distributed</i>	194
15. PERMIT REAPPLICATION	201
15.A PERMIT REAPPLICATION PREPARATION SELF EVALUATION MATRIX	201
15.B PERMIT REAPPLICATION PREPARATION EVALUATION	201
15.C PERMIT REAPPLICATION PREPARATION RESPONSE TO WATER BOARD COMMENTS	201
15.D PERMIT REAPPLICATION PREPARATION SUMMARY TABLES / ADDITIONAL INFORMATION	201
GLOSSARY	203

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 the progress of the Urban Runoff Management Plan for the previous fiscal year (FY). The Annual Report is prepared pursuant to provision C.6 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.



Functional and aesthetic stormwater artwork at the Roosevelt Community Center

The Report includes sections for each of the program elements included in the Urban Runoff Management Plan as required in the NPDES permit (Permit). Each section is comprised of an update on the status of the work plan, an evaluation of various performance elements, responses to Water Board feedback received during the past year, and additional tables or information to demonstrate success in implementing the program element. Summaries are also provided for the array of outreach activities and municipal training sessions that are included in various program elements.

Most program elements contain components carried out by more than one City department. The strategy for attaining compliance focuses on three different types of activities that the City conducts:

- Enforcement and monitoring to prevent, detect, and respond to incidents of illegal discharge to the storm sewer system;
- Modification of structural and business processes to implement best practices in all municipally managed projects, operations, and services; and
- Outreach and education of municipal employees, as well as the community at large, to reduce stormwater pollution, ensure that developments comply with local stormwater regulations, and provide businesses and residents with information on best management practices that can be incorporated into their daily activities to 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. The following report provides an overview of the past year's progress toward addressing each program element.

Illicit Connection / Illegal Discharge Inspection (ICID)

The City's Environmental Services Department (ESD) responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 537 ICID complaints in FY 08-09, which was a 23 percent decrease over last fiscal year and the lowest number of complaints received since FY 92-93. This decrease in complaints may have been due to multiple years of targeted outreach in high incident areas. ESD staff have been attending Strong Neighborhood Initiative (SNI) Neighborhood Action Committee meetings for the last three years and providing pollution prevention information directly to the neighborhoods where reports of illegal discharge have been high. The increased awareness of those residents may have contributed to positive behavior changes, which in turn has led to fewer ICID complaints.

Vehicle and equipment leakage again made up the largest category of cases, representing approximately 14 percent of the ICID caseload. The City will continue to target pollution prevention outreach to neighborhoods that have had high incidents of these cases. The number of greywater (non-sewage polluted water) cases increased in FY 08-09, and the City is analyzing this trend to determine if follow-up actions will be needed.

Complaints involving residential properties have continued to be among the highest number of cases that ESD investigates, representing approximately half of the total caseload. The number of construction ICID cases has continued to decline, representing only 2 percent of the total ICID caseload in FY 08-09. The City's construction inspection program has worked proactively with construction site managers to correct site issues before they become significant problems.

In October 2008, unusual odors were identified at the pump stations in Alviso, triggering concerns about possible illegal dumping. ESD inspectors investigated the collection system to determine the problem source, but no single source could be identified. Department of Transportation (DOT) staff took corrective actions to prevent further discharge of poor quality runoff and performed extensive cleaning of the system. Traffic patterns in Alviso had worn and faded the existing painted "no dumping" inlet markings, so the City installed 181 thermoplastic storm drain markings to help increase local awareness. The new markings are highly visible and are expected to be more durable than the traditional painted stencils.



Watershed Enforcement Inspector dye testing for illicit connections

Industrial & Commercial Discharges (IND)

The goal of the IND program is to protect the storm sewer system from polluted discharges originating from commercial and industrial facilities. ESD inspected more than 4,900 facilities in FY 08-09, an eight percent increase over the previous fiscal year. Forty-seven percent of

those facilities were food service establishments. Inspections were prioritized based on a facility's potential to discharge polluted runoff. Inspections followed the protocols of the City's Enforcement Response Plan, which allowed the City to focus resources in areas with the greatest



Watershed Enforcement Inspector speaking with a chemical manufacturing facility manager

potential to discharge pollutants to the storm sewer system. While there was only an eight percent increase in facilities inspected, City Inspectors issued over thirty percent more enforcement actions. This increase is due in part to a larger number of initial inspections at new food service establishments, which are prone to have more areas of concern identified.

When issues are identified at a facility, the City uses both enforcement and education to promote compliance and to protect stormwater quality. Thirty-one percent of inspections resulted in an enforcement action, which is an approximately five percent increase from last fiscal year. The remaining sixty-nine percent of facilities inspected did not require enforcement

action and only received educational materials. Education is the first step in the City's Enforcement Response Plan, and the City attributes its high compliance rate to this practice.

New and Redevelopment (NRD)

This program element is driven by the New and Redevelopment (C.3) provision of the Permit, which was amended in October 2001 and most recently in July 2005. This provision requires that development projects include controls to minimize stormwater pollutants and manage the release of storm flows from a project site.

In FY 08-09, the City continued to make strides toward integrating stormwater controls into development projects. Of the sixty-two private development projects that incorporated hydraulically-sized stormwater management measures, over half used landscape-based treatment controls, either as the sole treatment or paired with mechanical treatment. The increased use of Low Impact Development (LID) stormwater management practices, such as using permeable pavement in parking areas indicates the program's success in providing outreach to and collaboration with the development community.

The City of San José has strong goals and policies that encourage Smart Growth development and redevelopment. The City has continuously strived to offer a mixture of housing densities, supportive businesses and services, jobs, community facilities, parks, and public transit, while emphasizing pedestrian and transit-oriented development. Site design, source control, and Low Impact Development (LID) have all been utilized to minimize stormwater pollution and help achieve the City's broader goals and policies. Development projects in FY 08-09 incorporated a wide range of LID strategies and, consistent with the City's Smart Growth policies, over half of

the reportable projects (regulated projects per City Policy 6-29) in FY 08-09 were located in transit-oriented development areas. Additionally, residential projects in FY 08-09 had an average of approximately 41 dwelling units per acre (DU/AC) and 68 DU/AC in transit-oriented development areas. These development patterns have a broad water quality benefit as they reduce traffic congestion and the associated air pollution.

The City conducted inspections of projects that completed construction in FY 08-09 and were subject to C.3 of the Permit. City staff inspected fourteen different project sites utilizing the Program's standard inspection data collection form. Approximately 200 approved private projects now fall under the City's BMP O&M Verification Program, and as development continues throughout the City, more resources will be needed for project tracking, initial site inspections, and re-inspections. Improvements to the City's Operation and Maintenance (O&M) Verification Program in FY 09-10 will focus on improving procedures to ensure post-construction BMPs are correctly installed and property owners and managers are maintaining BMPs.



Treatment swale between buildings of an apartment complex: a stormwater treatment control measure

With the intent of advancing greenhouse gas reduction and other sustainable strategies outlined in the City's Green Vision, the City Council adopted the Green Building Policy for New Private Sector Construction (Policy) on October 7, 2008. The Policy calls for green building certification in specified private sector development projects. There is an amendment pending before the City Council to add a new Chapter 17.84 Green Building Regulations for Private Development Establishment of the U.S. Green Building Council's (USGBC), Leadership in Energy and Environmental Design (LEED) and Build it Green's (BIG) Green Point Rated rating systems as the mandatory green building standards for the City of San Jose. The ordinance is anticipated to go into effect in September 2009.

The City continues its commitment to educating staff and increasing developers' awareness of C.3 stormwater management techniques, numeric-sizing treatment criteria, and hydromodification measures. During FY 08-09, City staff attended and sponsored a wide variety of trainings related to NRD, including Low Impact Development practices and "green" street design. Additionally, the City continued the revision process for its General Plan. Titled "Envision San José 2040," the revision provides a unique opportunity to update General Plan policies and goals, including water quality protection, as they relate to environmental protection and sustainability.

Construction Inspection (CON)

The City inspects activities at construction sites to prevent sediment and other pollutants from entering the storm sewer system, pursuant to provision C.6 of the Permit. Inspectors from Environmental Services, Public Works, and the Building Division coordinate inspections, enforcement, and outreach to the development community on BMPs, City policies addressing erosion and sediment control, and NPDES Permit requirements.

Construction activity in San José continued to slow in FY 08-09, as evidenced by a reduction in the number of grading permits issued. As a result, the City conducted 10 percent fewer inspections than the previous year. Additionally, inspectors discovered numerous inactive sites that had postponed construction activity. Still, the City continued to implement a vigilant construction site monitoring program and, in fact, documented more violations than the previous year and escalated enforcement accordingly.



Contractor installing protective BMPs around a storm drain inlet at the Edenvale Community Center

In addition to inspection and enforcement, the City focused on training and professional development for staff. In October, the City sponsored a comprehensive, two-day training on construction site management that was attended by 103 staff. An evaluation of the class indicated that the training was well received and useful. Other trainings completed by City inspectors included the Program's Annual Construction Site Management training in November; focused "refresher" trainings conducted by ESD Urban Runoff staff for 50 inspectors at their staff meetings throughout the rainy season; Stormwater Pollution Prevention Plan (SWPPP) training to 52 capital improvement project staff in May;

and "Stormwater 101" training to 31 Redevelopment Agency staff in July and September that covered regulatory requirements, BMPs, and Permit updates.

San José also coordinated with the California Stormwater Quality Association and the Program to review the revised Draft State Construction General Permit, which was issued in April, and provide comments to the Board. In addition, the City hosted a regional workshop for staff, co-permittees, and developers to discuss impacts of the Draft State Construction General Permit.

Public Streets, Roads, & Highways (PSR)

This program element is pursuant to provision C.2.a of the Permit and is one of several that address municipal activities. These program elements essentially consist of incorporating BMPs into City operations, such as street repair. Training plays a key role in ensuring that staff uses the proper techniques to protect water quality. For FY 08-09, this training was completed in June 2009. Session content centered on review of the Department of Transportation's BMPs and Standard Operating Procedures (SOPs) for O&M activities. Corporation Yard Stormwater Pollution Prevention Plan training was integrated into the training in FY 08-09 for all crews utilizing the City's corporations yards. Training content was tailored to focus on the specific work groups present at each training session. Participant evaluation of the training was very

positive with an average score at 4.51 on a 5 point scale. Revisions to the training curriculum occur, as needed, to reflect new practices.

Training was also conducted for Rural Public Works BMPs in accordance with provision C.5, which requires that the City employ proper techniques when conducting maintenance activities in rural areas. This standard is integrated as part of the PSR program element. The City's Departments of Parks, Recreation, and Neighborhood Services; General Services; and Transportation are responsible for managing rural public works maintenance and support activities.



Parks, Recreation, and Neighborhood Services and Department of Transportation staff demonstrate stormwater BMPs in Alum Rock Park

The City conducted an extensive street sweeping program, involving the sweeping of the central business district; neighborhood business districts; arterials, collectors, and bicycle lanes; and residential streets. The City sent a calendar listing the annual residential street sweeping schedule to each single-family dwelling and asked the City's neighborhood associations to include reminders in their newsletters about moving parked vehicles on street sweeping days. The City expanded the areas in which parking restrictions were required and enforced to improve the effectiveness of the street sweeping program. In FY 08-09, the enforcement area increased from 266.5 to 288.5 curb miles.

Storm Drain System Operation & Maintenance (SDO)



Department of Transportation Maintenance Worker services a catch basin on El Dori Drive

Storm Drain System Operation and Maintenance is another program element implemented in accordance with provision C.2.a of the Permit. SDO includes key maintenance activities conducted to ensure the proper function of the storm sewer system to collect and convey storm runoff.

The Department of Transportation successfully implemented its annual storm drain inlet inspection and cleaning program, cleaning approximately 29,800 inlets. Data collected during inlet cleaning identified problems associated with approximately 2,200 of the City's storm drain inlets and catch basins. Review of the data indicated that approximately 1,200 of the reported problems were operational challenges, such as access to storm inlets, while only approximately 530 problems were associated with different types of debris. The fewest number of problems

(approximately 450) arose from various types of construction activities.

Water Utilities Operations & Maintenance (WUO&M)

This program addresses O & M activities at the City's Municipal Water System and is implemented in accordance with provision C.2.a. The key tool for implementing this program is the Water Utility Operation and Maintenance Discharge Pollution Prevention Plan. Per the plan, water utility staff were trained to employ proper techniques to prevent stormwater pollution during maintenance activities. The annual training program covered common SOPs and BMPs and included an evaluation of current SOPs. In FY 08-09, 87 percent of staff participating in the evaluation found the current SOPs to be effective. Additionally, the evaluation found that staff regarded the current SOPs and BMPs to be clear, adequate, workable, and effective.



Pumps at the Rincon II pump station

Pesticide Management (PM)

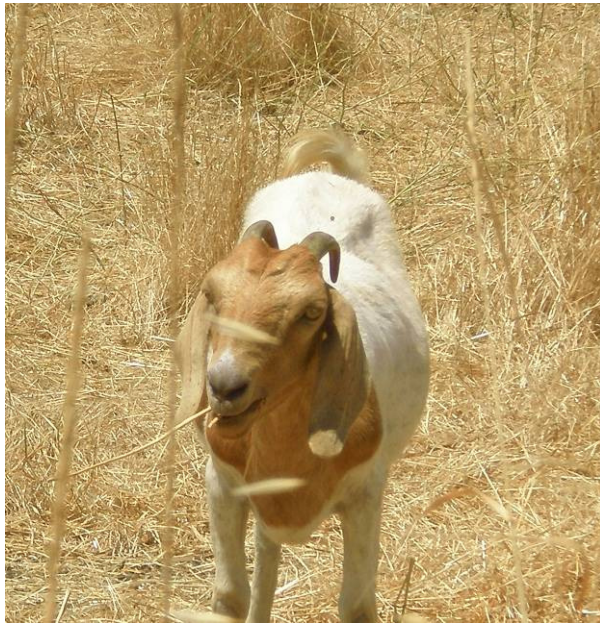
This program element was developed to reduce the amount of pesticides in urban runoff and is implemented in accordance with provision C.9.d. of the Permit. Activities include setting municipal policy, implementing Integrated Pest Management (IPM), training staff, providing public education, tracking City pesticide use, and City participation in regional efforts to influence regulations that affect pesticide management.

San José has incorporated the use of IPM techniques for several years. The City Council formally adopted an IPM Policy in 2003, which called for municipal operations to implement IPM techniques and to reduce, phase-out, and ultimately eliminate the use of pesticides that impair surface waters. In August 2008, San José became the first government agency to adopt a "Cities Keep it Clean" resolution, committing to work cooperatively with Save the Bay and other programs to implement an array of actions, including the use of IPM techniques to significantly reduce city use of pesticides that pollute local waterways.

San José continues to apply proven and innovative IPM techniques to address municipal pest problems. The City's current IPM methods include applying mulch in landscapes as a water-saving weed barrier, selection of native and disease-resistant plants, 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 08-09, San José expanded its weed control grazing program from 67 acres to nearly 600 acres in an effort to reduce pesticide use. Approximately 77 pounds of pesticides were avoided by using goats and sheep to graze City lands. The San José/Santa Clara Water Pollution Control Plant (WPCP) implemented a year-round grazing in an effort to reduce mowing and maintain

landscape in sensitive habits (including burrowing owl habitat). The grazing program received coverage from local and regional media and the USA Today newspaper.



Goat grazing at Zone 3 Reservoir, a chemical-free pest management strategy

San José participates in regional collaborative efforts to provide educational outreach to residential and commercial pesticide users and pesticide retailers. Our Water, Our World and the Program'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 received statewide awards from CASQA and the California Department of Pesticide Regulation.

Tracking of Citywide pesticide use in FY 08-09 showed significant decreases in the use of pesticides of concern that pose the most significant threat to surface water quality. However, total pesticide use increased by 3.5 percent, which is likely attributable to the addition of new City property requiring

maintenance, more comprehensive tracking of pesticide use, and an increase in the use of chemicals that are used in large quantities but pose little threat to surface water quality. The City will continue to collect and evaluate pesticide use data as part of its PM program.

Mercury (M)

This program element is implemented pursuant to provision C.9.c of the Permit. 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 08-09, the City recycled more than 5,237 pounds of spent mercury-containing lamps. The City supports the Santa Clara County Household & Small Business Hazardous Waste Program to provide fluorescent lamp recycling services to residents.

A flyer with a blue and white background. The main text reads "Watch out for mercury pollution!". Below the text are several fluorescent lamps of various shapes and sizes. To the right of the lamps, there is a text box with information about recycling fluorescent lamps. At the bottom right, there are logos for "Hazardous Waste Recycling & Disposal" and "Watershed Watch". At the bottom, there is a red banner with white text that says "Remember: it is illegal to dispose of fluorescent bulbs in the trash or recycling bin!".

Fluorescent lights save energy, but contain mercury which is a toxic pollutant. When it's time to replace the bulbs, dispose of used fluorescents properly to prevent polluted runoff into our creeks and Bay.

To find a convenient and FREE bulb drop-off location near you, call (408) 299-7300 or visit www.HHW.org

Hazardous Waste Recycling & Disposal
FOR SANTA CLARA COUNTY

Watershed Watch
Protect Our Creeks And Bay

Sponsored by Santa Clara Valley Urban Runoff Pollution Prevention Program – a coalition of local government agencies.
www.MyWatershedWatch.org

Remember: it is illegal to dispose of fluorescent bulbs in the trash or recycling bin!

The City also continues its support of the San Francisco Bay Regional Monitoring Program and the WMI Guadalupe River Mercury TMDL Workgroup. The City continues its commitment to work with the Water Board and stakeholders toward TMDLs that are technically defensible and feasible for implementation.

Copper & Nickel Action Plans (CNAP)

This program element is implemented pursuant to provisions C.9.a and C.9.b of the Permit, which incorporate Action Plans for copper and nickel to be implemented based on water quality monitoring results in the South Bay. The action plans include activities for which various agencies or entities assume responsibility. Only activities undertaken at the municipal level for stormwater are included in this report. Such activities have largely been integrated into other ongoing program elements but are reported as a summary for clarity. Copper and Nickel remain among the list of pollutants addressed by general and targeted outreach regarding stormwater pollution prevention.



Outreach table at a half-off car wash event. Encouraging the public to use commercial car washes instead of washing at home may reduce copper pollution in creeks.

This year, the City submitted a letter of support for AB 346 (Kehoe), sponsored by Sustainable Conservation for the Brake Pad Partnership. The City has supported 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.

In the City's Industrial and Commercial Inspection program, 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 was again distributed to select industrial facilities. The City also continued its "NOI Filers" project. This activity 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. The City has already successfully incorporated review of this information into routine inspections and provides the Water Board with a list of facilities that have not yet filed under the GIASP.

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

Trash (TRA)

This program element is implemented pursuant to the Program's Trash Work Plan and provision C.1 of the Permit. The purpose of the Trash program is to address litter and illegal dumping that threaten to pollute urban waterways. Activities associated with the Trash program relate to prevention, removal, and pilot studies.

The City of San José strongly advocates litter reduction and dumping prevention. In FY 08-09, the City maintained programs promoting proper disposal of waste and explored policies that could curtail the use of specific items that frequently contribute to litter. In partnership with the County Waste Reduction Commission, the City is promoting reusable bags to reduce plastic bag litter in creeks and conducting outreach to neighborhood groups and public forums. The City is also actively participating in the development of BASMAA's upcoming Regional Advertising Campaign that will focus on litter prevention.



Volunteers removed debris from Coyote Creek at Roosevelt Park on National River Cleanup Day

The City of San José and the Santa Clara Valley Water District (District) continue 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, 190 tons of debris was removed through the Trash MOA cleanup activities. In addition to the cleanup efforts with the District, the City conducted five independent clean-ups that removed over 60 tons of debris from large illegal encampments along creekside parcels in the City.

The City has continued its collaboration with the City of Sunnyvale and the Program to pilot the use of catch basin inserts (screens) as a structural control to prevent trash and other debris from entering the City's stormwater conveyance system. Preliminary results indicate that the screens are effective at preventing material from entering the stormwater conveyance system without significantly affecting catch basin function and capacity. A more detailed report on the progress of the pilot studies is available in the Program's annual report.

Monitoring (MON)

Monitoring activities required in the stormwater permit are generally implemented at the Program level. However, the City also participates directly in region-wide monitoring activities, including the San Francisco Bay Regional Monitoring Program, through participation in the Sources, Pathways and Loadings Workgroup and Technical Committee; SCVURPPP Multi-year Monitoring Program; various regional and Program-focused investigations of pollutants and sources to the storm drain system; and special studies in support of TMDLs.



Environmental Specialist monitoring in the Guadalupe River near Trimble Road

This year, City staff actively participated in planning and review activities for the Regional Monitoring Program (RMP), serving on the RMP Technical Committee and as members of the Sources, Pathways and Loadings workgroup. Financial support for the RMP has continued since its inception. City staff also serves on the Guadalupe Mercury TMDL Workgroup, representing the City and the Watershed Management Initiative's Watershed Assessment and Monitoring Subgroup. In FY 08-09, The City reviewed RMP study reports, participated actively on RMP committees and workgroups, and participated in WMI core and subgroups.

Municipal Compliance (MC)

This program element trains City staff on pollution prevention practices to ensure that City facilities comply with stormwater requirements. In FY 08-09, the City held over seventy sessions on various topics to provide pertinent City Staff with training on procedures and issues related to stormwater programs. In March 2009, the City engaged a consultant to conduct a two-day class addressing water quality impacts resulting from public works maintenance and support activities in rural areas. Classroom training included a review of practical and effective BMPs for road maintenance to protect riparian habitat, aquatic species, and water quality. In-field training demonstrated the proper use and installation of BMPs such as inlet covers, erosion control blankets, turf reinforcement mats, silt fences, straw wattles, straw bales, and re-vegetation.



Parks, Recreation, and Neighborhood Services and Department of Transportation staff at the Rural Roads Workshop field training at Alum Rock Park

To ensure stormwater compliance at priority City properties, Corporation Yards were routinely inspected for stormwater practices by Yard staff. These were in addition to the annual inspections that ESD staff conducted at each of the five Corp Yards during February and March 2009. The Corporation Yard Stormwater Pollution Prevention Plans (SWPPPs) were revised as necessary during FY 08-09 and will be sent out for review and comment. More than 350 employees received training regarding stormwater BMPs/SOPs and were asked to evaluate the training. Out of 291 evaluations that were completed and returned, the training sessions received an overall rating of 4.51 on a scale of 1 to 5 (4 = Good, 5 = Excellent). Similar scores were received for the training's success at explaining the relevance of the BMPs/SOPs to the employees' work practices, the relationship between the BMPs/SOPs and compliance with the City's Stormwater NPDES permit, and the ways in which the employee can help the City comply with the Stormwater NPDES permit.

Public Information / Participation (PIP)

This program is implemented in accordance with provision C.4 and includes general outreach, targeted outreach, educational programs, and public participation activities. The City has a robust and broad-based public information and public participation program, utilizing many different methods to best deliver stormwater pollution prevention and watershed protection messages to a wide array of audiences. Conducting outreach to the community and providing



ESD Intern demonstrating the effects of pollution on stormwater to third graders at the Water Wizards Festival at Guadalupe River Park

opportunities for participation in water quality protection activities are critical to evoking the 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 08-09 include: participating in the expanded Go Green Schools Conference; providing access and supplies for multiple creek clean-up sites; participating in dozens of community events, partnering with retail stores to

provide point-of-sale information about IPM; hosting green gardening and composting workshops, and providing training sessions for contractors and developers on construction requirements. Outreach continues to be a vital tool for inspectors, allowing for direct education of polluters and potential polluters. Education is the first step in the City's Enforcement Response Plan. 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.

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 pollution prevention messages more effectively, frequently and at reduced cost.

Permit Reapplication

The City's current NPDES permit was adopted in February 2001 for a five-year period. The Permit was amended in October 2001 and July 2005, with both amendments relating to the New and Redevelopment stormwater treatment and hydromodification provision, also known as Provision C.3. The Permit has been administratively extended since February 2006, pending the adoption of the Bay Area-wide Municipal Regional Permit.

In late 2005, the Water Board embarked on a multi-stakeholder process to craft an NPDES permit, called the Municipal Regional Permit (MRP), which would apply to all municipal stormwater dischargers in the Bay Area. In the past, NPDES permits have been issued separately to Bay Area stormwater programs with staggered adoption dates that often resulted in uneven and inequitable requirements.

In preparation for the MRP, City staff has dedicated numerous hours to analyzing Permit drafts, briefing stakeholders, and preparing responses to the drafts. Staff has also participated in the steering and stakeholder meetings convened by Water Board staff and will continue to participate in the MRP process through the Program, BASMAA, and individually as a City. The Water Board is expected to adopt the MRP in fall 2009.

Conclusion

With the Council-adopted Green Vision, the City of San José is a leader in promoting bold, proactive environmental policies and continues to meet or exceed its Permit-mandated 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 is striving to position itself to swiftly implement the Municipal Regional Permit once it is adopted and will continue to focus resources to best protect water quality for the benefit of our citizens, businesses, and future generations.



Vertical trickling filter: a stormwater treatment control measure and art exhibit at the Roosevelt Community Center

Certification Statement

City of San José FY 2008-2009 ANNUAL REPORT

Certification Statement

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

Signature by Duly Authorized Representative:



MELODY TOVAR, P.E.
Deputy Director
Environmental Services
Watershed Protection

Date: **August 25, 2009**

1. ICID: Illicit Connection / Illegal Discharge Inspection

1.A ICID Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
ICID 1	Response to Complaints The City of San José will respond to complaints regarding ICID dumping activities into the storm drain system and will ensure that the activity has ceased or is on a time schedule to cease.			
ICID 1.A	Update database system to track ICID complaint information.	Done FY 02-03	Done FY 02-03.	ESD-WE
ICID 1.B.1	Document complaint activity, the number of ICID complaints that the City received, and that the activity has ceased or is an allowable discharge.	Annually	Done FY 08-09. See 1.D: <i>ICID Summary Tables/ Additional Information.</i>	ESD-WE
ICID 1.B.2	Prepare draft complaint activity data tables to review trends and to facilitate timely evaluation of the data.	Annually, Q3	Done FY 08-09.	ESD-WE
ICID 1.C	Document to the Water Board annually follow-up activities from each ICID complaint response.	Annually	Done FY 08-09. See 1.D: <i>ICID Summary Tables/ Additional Information.</i>	ESD-WE
ICID 1.D.1	Review effectiveness of standard operating procedures for responding to ICID complaints.	Ongoing	Done FY 08-09. New database was finalized in FY 07-08. Procedures were updated to reflect the new database.	ESD-WE
ICID 1.D.2	Refine and implement standard operating procedures for responding to ICID complaints/referrals.	As Needed	Done FY 08-09. All complaints responded to within five business days, per the Performance Standard.	ESD-WE
ICID 1.E	Work with SCVURPPP to refine administrative procedure for providing referrals to the Regional Board.	Pending Implementation by Program	Pending activity by Program ICID AHTG.	ESD-WE, Program
ICID 1.F	Revise standard operating procedures to incorporate results of ICID 1E.	Pending Implementation by Program	Pending completion of ICID 1E.	ESD-WE, Program
ICID 2	Investigations The City of San José will conduct investigations of high priority areas. High Priority is defined as areas with a high potential for non-stormwater discharges to the City's collection system.			
ICID 2.A	Target areas for monitoring by identifying high priority areas, primary types and sources of ICID pollution based on complaints, historical inspection records, inspector knowledge, and monitoring information.	Annually	Done FY 08-09. Priority areas based on complaints received. All complaints are investigated.	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
ICID 2.A.1	Perform GIS analysis on frequently occurring ICID sources and/or types.	Done FY 03-04	Done FY 03-04 through FY 07-08. With the majority of ICID calls coming from residential areas, the City is focusing outreach efforts on SNI Neighborhood Action Committee groups throughout the City, as well as in areas with historically high ICID cases.	ESD-UR
ICID 2.A.2	Perform outreach in targeted areas based on GIS analysis and other analyses as available. See PIP 2 for details.	Annually	Done FY 08-09. Outreach was performed in six SNI areas. See 1.B: <i>ICID Program Evaluation Targeted Outreach</i> .	ESD-UR, ESD-WE
ICID 2.B	Conduct investigations of high priority areas based on ICID 2A.	Ongoing	Done FY 08-09. See 1.D: <i>ICID Summary Tables/ Additional Information</i> .	ESD-WE
ICID 2.C	Document to the RWQCB that high priority areas have been conducted, per Table 2 in revised reporting format.	Annually	Done FY 08-09. See 1.D: <i>ICID Summary Tables/ Additional Information</i> .	ESD-WE
ICID 3	Inspector Training The City of San José will ensure that ICID inspectors are adequately trained in inspection procedures, documentation, and enforcement related to stormwater pollution prevention.			
ICID 3.A	Conduct annual training for ICID inspectors.	Annually, Q1	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> for details.	ESD-WE
ICID 3.B	Provide and document on-the-job training and other training opportunities, such as inspection workshops.	Ongoing	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> for details.	ESD-WE
ICID 3.C	Review inspection training protocols to identify new training opportunities, approaches, and materials.	Annually	Done FY 08-09.	ESD-WE
ICID 4	Outreach and Technology Transfer The City of San José will distribute outreach and technology transfer material containing applicable control measures and/or BMPs to target parties responsible for ICID activities.			
ICID 4.A	Determine need for new and/or revised outreach and technology transfer material by getting feedback from inspectors regarding 1) continuing problem activities; 2) discharge types; 3) monitoring and complaint data; and 4) usefulness of existing outreach and technology transfer material.	Ongoing	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> for details on ICID outreach.	ESD-CommDiv ESD-UR
ICID 4.B	Develop, audit and/or modify existing outreach material, as needed, based on report developed under ICID 4A.	As Needed	Done FY 08-09. Feedback from inspectors collected during regular staff meetings. Needs are identified and prioritized as part of outreach program implementation.	ESD
ICID 4.C	Document to Water Board that outreach and technology	Annually	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> for a count	ESD-UR

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	transfer material and/or BMPs have been distributed.		of outreach and technology transfer materials distributed as part of inspection activities.	
ICID 4.D	Develop and implement standard operating procedures to gather customer feedback on ICID services.	Development Done FY 02-03 Implementation Ongoing	Done FY 08-09. Customer feedback cards are distributed to ICID complainants. 98 ICID Complaint feedback cards were distributed to complainants in FY 08-09. At the time of this report, responses were still being received.	ESD-WE
ICID 5	SOPs Effectiveness Evaluation The City of San José's Watershed Enforcement staff will review and evaluate the effectiveness of its SOPs in responding to complaints regarding illicit connections and illegal discharge dumping activities into the storm drain system.			
ICID 5.A	Document and evaluate effectiveness of SOPs.	Annually	Done FY 08-09 and ongoing. SOPs are reviewed annually for effectiveness, and modified as needed. No SOP modifications were made in FY 08-09, pending MRP approval.	ESD-WE
ICID 5.B	In Annual Report, document and evaluate what worked well and what needs improvement.	Annually	Done FY 08-09. See 1.B: <i>ICID Program Evaluation</i> .	ESD-WE

1.B ICID Program Evaluation

The City's Environmental Services Department (ESD) responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 537 ICID complaints in FY 08-09, which is a 23 percent decrease over last fiscal year and the lowest number of complaints received since FY 92-93. This decrease in complaints may be due to multiple years of targeted outreach in high incident areas. ESD staff have been attending SNI Neighborhood Action Committee meetings for the last three years and providing pollution prevention information directly to the neighborhoods where ICID cases are high. The increased awareness of those residents may have contributed to positive behavior changes, which in turn leads to fewer ICID complaints. See *Targeted Outreach* below for more information.

Figure 1: *Number of Incidents by Category* illustrates the distribution of cases according to category type. Complaints about residential areas continue to be the highest number of cases ESD investigates, representing roughly half of the total caseload. Construction ICID cases continue to decline, representing only 2 percent of the total ICID caseload in FY 08-09. The City's proactive construction inspection program works with construction sites to correct areas of concern before they are noticed and called in as a complaint.

Figure 2: *Number of Incidents by Type* illustrates the distribution of cases by the type of pollutant or pollutant source. Vehicle and equipment leakage is again the largest category of cases, representing approximately 14 percent of the ICID caseload. The City will continue to target pollution prevention outreach to neighborhoods with high incidents of these cases, as well as to the general residential audience in the City. The number of grey water cases increased in FY 08-09, and the City is analyzing this trend to determine if follow-up actions are needed.

To make it easier to file a complaint, the City accepts illegal stormwater discharge complaints via the City's stormwater internet site at http://www.sanjoseca.gov/esd/stormwater/storm_drain-complaint.asp. Complaints received from this form are entered into the system and responded to by ESD-WE Inspectors, in a way similar to phoned-in complaints. The City continues to promote this means of registering complaints through existing outreach and training programs.

Targeted Outreach

In FY 08-09, City staff conducted outreach to six neighborhoods by attending community meetings in the following Strong Neighborhood Initiative (SNI) areas: Winchester, Mayfair, Brookwood Terrace / Five Wounds, Blackford, Hoffman Via Monte, and Edenvale / Great Oaks. The SNI areas represent a partnership between the City and its

communities providing a venue for both parties to address issues and provide information important to developing and sustaining healthy neighborhoods. Staff provides outreach materials and discusses various stormwater topics such as fats oils and grease, trash, and ICID with an opportunity for Q&A during the discussion. Information about the City's SNI program can be found at <http://www.strongneighborhoods.org>.

Illegal Dumping Incident

In October 2008, unusual odors were identified at the pump stations in the community of Alviso in north San José that generated suspicion of illegal dumping into the storm sewer system. Extensive investigative and corrective work was done, but no definitive source was found. ESD inspectors investigated the collection system to determine the problem source, but no single source could be identified. The City's Department of Transportation took corrective actions to prevent further discharge of poor quality runoff to the Bay and performed extensive cleaning of the system. ESD conducted focused outreach to the local residential and commercial community. Letters were sent to area septic haulers, reminding them that discharges and dumping into storm drains are illegal and warning them of the consequences of any illegal discharges. Traffic patterns in Alviso had worn and faded the existing painted "no dumping" inlet markings, so the City installed 181 thermoplastic storm drain markings to help increase local awareness. The new markings are highly visible and are expected to be more durable than the traditional painted stencils.

Cross-Connection near Mabury

A City employee at the Mabury Corporation Yard reported a strong raw sewage odor in nearby Coyote Creek in October 2008. ESD investigated this complaint and discovered a sewer line plumbed to a storm drain catch basin in a residential county pocket on Mabury Road. Both DOT and ESD responded by investigating twenty-one homes and performing dye tests to determine where their sanitary waste was discharging. Two homes were identified to have been illegally plumbed to the storm sewer line. DOT then temporarily diverted the 6" PVC storm pipe to a sanitary manhole to prevent further illegal discharge to the storm system and cleaned the storm sewer line. ESD issued Official Warning Notices to the two homeowners to cease discharging and to disconnect their sanitary lines from the storm sewer. The homeowners complied, and the illegal connections were removed and repaired.

1.C ICID Response to Water Board Comments

No comments received from Water Board on this Program Element.

1.D ICID Summary Tables / Additional Information

Figure 1: Number of Incidents by Facility

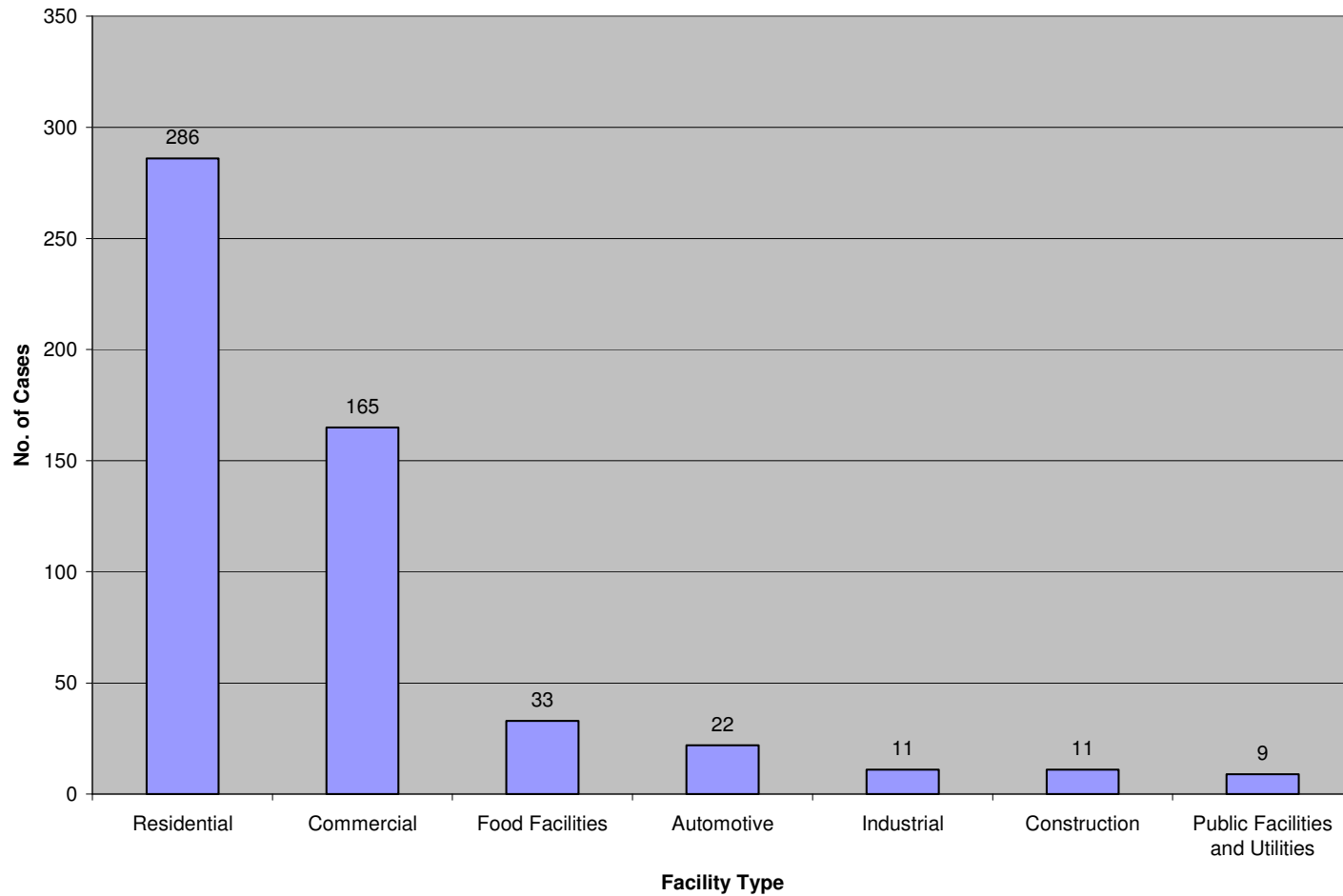
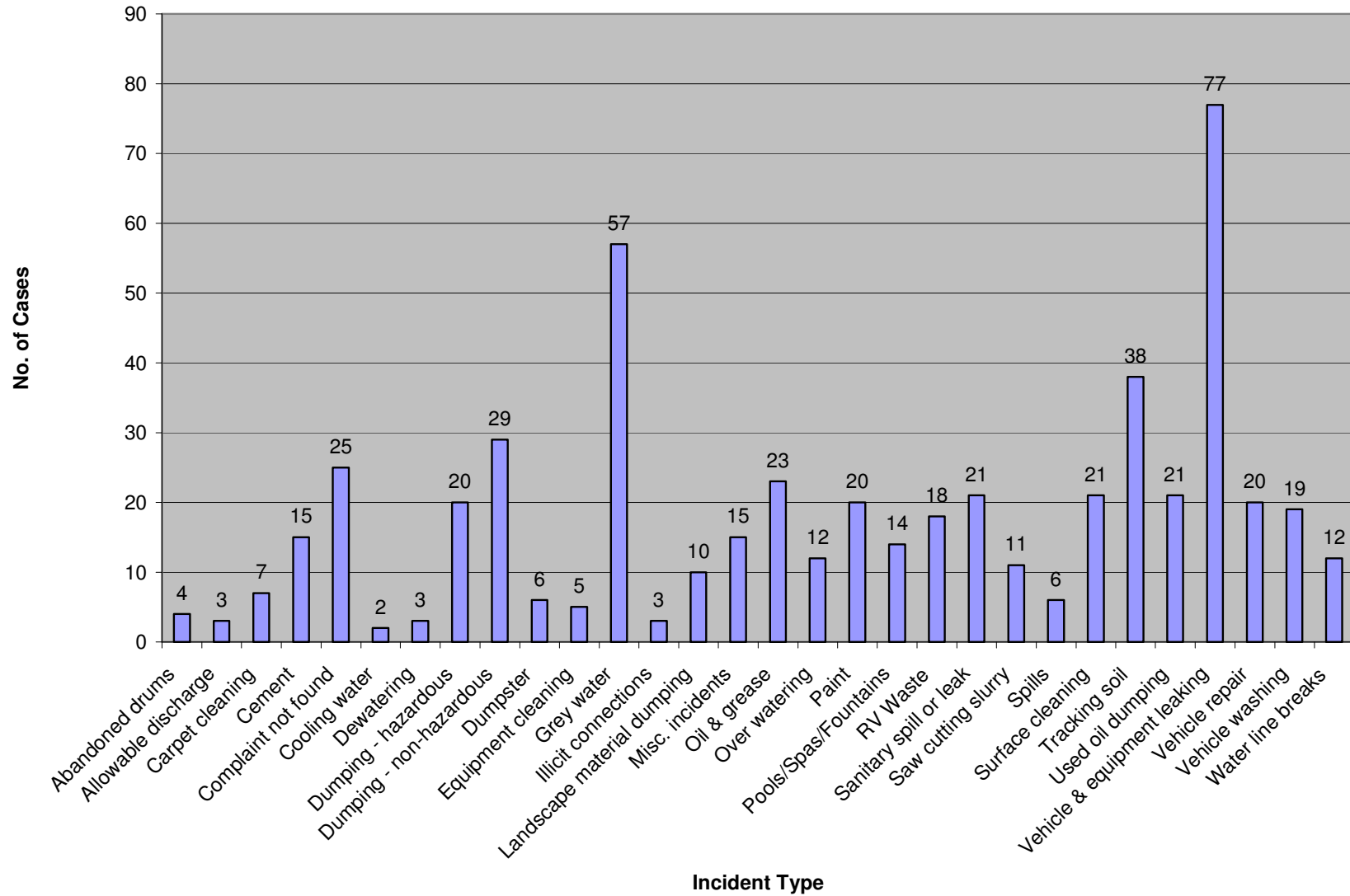


Figure 2: Number of Incidents by Type



Incident Types by Potential Source of Incident

Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities	Totals
Abandoned drums	3	0	1	0	0	0	0	4
Allowable discharge	2	1	0	0	0	0	0	3
Carpet cleaning	5	2	0	0	0	0	0	7
Cement	11	3	1	0	0	0	0	15
Complaint not found	13	5	0	2	2	1	2	25
Cooling water	0	2	0	0	0	0	0	2
Dewatering	1	1	0	0	0	0	1	3
Dumping - hazardous	11	7	1	0	1	0	0	20
Dumping - non-hazardous	13	13	0	0	2	1	0	29
Dumpster	1	5	0	0	0	0	0	6
Equipment cleaning	3	1	0	1	0	0	0	5
Grey water	12	29	3	2	9	1	1	57
Illicit connections	1	1	1	0	0	0	0	3
Landscape material dumping	9	1	0	0	0	0	0	10
Misc. incidents	8	6	0	0	1	0	0	15
Oil & grease	2	11	0	0	10	0	0	23
Over watering	8	4	0	0	0	0	0	12
Paint	18	2	0	0	0	0	0	20
Pools/Spas/Fountains	11	2	0	0	0	0	1	14
RV Waste	10	7	1	0	0	0	0	18
Sanitary spill or leak	13	4	1	0	2	0	1	21
Saw cutting slurry	3	7	1	0	0	0	0	11
Spills	2	4	0	0	0	0	0	6
Surface cleaning	3	14	0	0	4	0	0	21
Tracking soil	22	8	0	0	0	8	0	38
Used oil dumping	13	4	0	3	1	0	0	21
Vehicle & equipment leaking	67	4	1	4	0	0	1	77
Vehicle repair	12	0	0	8	0	0	0	20
Vehicle washing	4	12	0	2	0	0	1	19
Water line breaks	5	5	0	0	1	0	1	12
Totals	286	165	11	22	33	11	9	537

Workload Summary

Workload	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
Total Cases Received	537	706	672	792	829	716	ICID complaints received in FY. Effective FY 04-05, this category excludes complaints redirected to other agencies.
Investigations	835	1049	1,024	1,359	1,359	939	Total number of inspections for cases received in FY, including initial and follow up inspections
Total Cases Investigated	542	650	711	--	--	--	Cases investigated and closed in FY including 18 carry-over cases from FY 07-08
Total Investigations	868	962	1,097	--	--	--	Total number of inspections for cases investigated in FY, including initial and follow up inspections, and 33 inspections and follow-ups from cases carried over from FY 07-08.
Carry-Over Cases	13	18	0	57	53	102	The number of cases still open at the end of FY. (FY 07-08 was reported erroneously as 55 last year. It is correctly shown here as 18.)

Complainant Source Summary

# Cases Received in 08-09 by Complainant Source	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
ICID Inspections	1	9	4	25	123	243	Any Environmental Services Department Inspector
City Staff	238	270	249	281	114	176	Any employee of the City of San José
Other Agency	13	38	39	46	33	19	Any government agency other than the City of San José
Citizen Complaints	279	369	362	436	434	359	Any person residing or working in the City of San José
Other	6	20	18	2	56	101	Any complainant that is not included in the above source types.
Total	537	705	672	792	829	716	
How Complainants Heard about Program (PIP)	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
City Operator/411	61	47	35	44	25	21	
Complainant is a City Employee	244	286	262	312	311	202	
Have filed complaint before	19	46	36	56	41	50	
N/A	122	199	172	130	197	211	
Other	58	91	107	171	187	169	
Outside Agency	10	21	37	38	25	20	
Preprinted Literature	0	1	2	4	0	0	
Storm Drain Stencil	12	15	21	37	43	43	
CSJ Website	11	--	--	--	--	--	
Total	537	706	672	792	829	716	

Enforcement Summary

Total Enforcement Actions Taken for ALL investigated cases*	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
Total BMPs	861	728	1,109	1,730	1,054	1,061	Total Number of BMPs Distributed
Verbal Notice	121	214	309	230	285	173	Verbal warning providing information for corrective actions
Warning Notice	265	258	297	510	357	234	Written letter providing information for corrective actions (In San José this is an Official Warning Notice)
Administrative Action with Penalty and/or Fine	28	14	13	24	12	6	Administrative actions, including fines (In San José this is an Administrative Citation.)
Criminal Action	0	0	0	0	0	0	Legal actions
Referral for Enforcement	0	0	0	0	0	0	Refer case to agency with enforcement powers
Referral for other reason	1	0	0	0	24	1	Refer case to internal or external agency for clean-up, information or jurisdictional reasons
Cases by #Inspections*	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
One Inspection	342	418	443	405	485	530	Number of Cases requiring one total inspection to achieve compliance
Two Inspections	141	174	190	259	241	160	Number of Cases requiring two total inspections to achieve compliance
Three Inspections	37	44	55	101	62	17	Number of Cases requiring three total inspections to achieve compliance
Four Inspections	8	9	10	14	27	2	Number of Cases requiring four total inspections to achieve compliance
Five or More Inspections	9	5	13	13	14	6	Number of Cases requiring five or more total inspections to achieve compliance
Cases by Highest Level of Enforcement Action*	08-09	07-08	06-07	05-06	04-05	03-04	Definitions
No Enforcement Action	182	288	212	175	279	83	Cases with no Enforcement Action taken
BMP Distribution	75	49	58	67	93	129	Cases with BMPs Distributed as the highest Enforcement Action to achieve compliance
Verbal Notice	64	125	196	125	155	310	Cases with Verbal Notice as the highest Enforcement Action to achieve compliance
Warning Notice	193	177	234	408	290	190	Cases with Warning Notice as the highest Enforcement Action to achieve compliance
Administrative Citation	23	11	11	17	12	4	Cases with Administrative Citation as the highest Enforcement Action to achieve compliance
Criminal Action	0	0	0	0	0	0	Cases with Criminal Action as the highest Enforcement Action to achieve compliance
Total	537	650	711	792	829	716	
* Beginning in 06-07 these numbers are reflective of the total number of cases investigated and closed during the FY							

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2. IND: Industrial & Commercial Discharges

2.A IND Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
IND 1	Notice of Intent (NOI) Filers The City of San José will conduct inspections of those facilities that have filed an NOI with the State and appear on a list provided by the State. An NOI is required to be filed with the State by companies that are considered to have a high potential to contaminate stormwater and are classified under certain standard industrial classification (SIC) codes.			
IND 1.A	Annually, obtain NOI filer database from State with annual information, review information and identify new NOI facilities for inspection the following year.	Annually	Done FY 08-09. New facilities that file NOI with the State are inspected within one FY of their filing. If the facility is already in the City's database, then it is inspected based on the Inspection Frequency Schedule detailed in IND 3.	ESD-WE
IND 1.B	Conduct and document initial inspections of NOI Filers within one year using the inspector checklist form to determine exposure and assign a future inspection frequency to each facility accordingly. Document whether the facility had submitted an NOI, and whether a SWPPP and a SWMP were on site.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE
IND 1.C	Conduct and document annual inspections of facilities determined to have exposure in accordance with inspection frequency schedule.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE
IND 1.D	Conduct and document inspections of facilities that need to file an NOI at least once every five years and in accordance with the inspection frequency schedule identified in IND 3.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE
IND 1.E	Maintain the database to track the inspection information from the inspector checklist and to include all NOI filer SIC codes required by the Industrial Activities Stormwater General Permit.	Ongoing	Done FY 08-09 and ongoing.	ESD-WE
IND 2	Non-Filer Investigations The City of San José will inspect industrial facilities that may be subject to general permit requirements but are not found on the NOI filer list provided by the State.			
IND 2.A	Identify industrial facilities that conduct activities with the SIC codes listed in the IND SOPs.	Annually	Done FY 08-09. Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE
IND 2.B	Develop a list of facilities targeted for inspection during upcoming year that may be subject to general permit	Annually	Done FY 08-09. Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY						
	requirements for NOI based on business licenses, etc.									
IND 2.C	Conduct and document initial inspections of industrial facilities with the SIC codes listed referenced in IND 2A, using the inspector checklist form to document whether the facility constituted a potential threat to discharge pollutants to the storm drain collection system, whether the facility had submitted an NOI, and whether a SWPPP and a SWMP were on site. Maintain database.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE						
IND 2.D	Conduct and document annual inspections of facilities determined to have exposure in accordance with implementation schedule. Add the facility to appropriate database(s) and assign an inspection frequency. If the facility inspected is determined to need to file an NOI and is not able to provide an NOI, SWPPP or SWMP, refer to the Water Board.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE						
IND 2.E	Work with the Program's Industrial Inspection Ad Hoc TG on an Administrative procedure for providing referrals to the Regional Board and document providing referrals to the Regional Board for facilities with significant problems.	Pending Implementation by Program	Pending activity by Program IND AHTG.	ESD-WE, ESD-UR						
IND 3	<p>City Regulated Facilities The City of San José will conduct inspections of City Regulated commercial facilities as identified below:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Food service facilities</td> <td>2 or more AOCs* over a rolling three year time period - Every year 1 AOC over a rolling three year time period - Every two (2) years 0 AOCs over a rolling three year time period - Every three (3) years</td> </tr> <tr> <td>All Other City Regulated facilities</td> <td>2 or more AOCs* over a rolling five year time period - Every year 1 AOC over a rolling five year time period - Every two (2) years 0 AOCs over a rolling five year time period but have exposure - Every five (5) years 0 AOCs over a rolling five year time period <u>with no exposure</u> or potential for exposure - No further inspections</td> </tr> <tr> <td>Facilities for which a referral or ICID complaint is received</td> <td>As soon as practicable for violations and every year until they meet the above criteria.</td> </tr> </table> <p>*Area of Concern (AOC) = A violation based on the San José Municipal Code 15.14.530 issued to a facility during a stormwater inspection.</p>				Food service facilities	2 or more AOCs* over a rolling three year time period - Every year 1 AOC over a rolling three year time period - Every two (2) years 0 AOCs over a rolling three year time period - Every three (3) years	All Other City Regulated facilities	2 or more AOCs* over a rolling five year time period - Every year 1 AOC over a rolling five year time period - Every two (2) years 0 AOCs over a rolling five year time period but have exposure - Every five (5) years 0 AOCs over a rolling five year time period <u>with no exposure</u> or potential for exposure - No further inspections	Facilities for which a referral or ICID complaint is received	As soon as practicable for violations and every year until they meet the above criteria.
Food service facilities	2 or more AOCs* over a rolling three year time period - Every year 1 AOC over a rolling three year time period - Every two (2) years 0 AOCs over a rolling three year time period - Every three (3) years									
All Other City Regulated facilities	2 or more AOCs* over a rolling five year time period - Every year 1 AOC over a rolling five year time period - Every two (2) years 0 AOCs over a rolling five year time period but have exposure - Every five (5) years 0 AOCs over a rolling five year time period <u>with no exposure</u> or potential for exposure - No further inspections									
Facilities for which a referral or ICID complaint is received	As soon as practicable for violations and every year until they meet the above criteria.									
IND 3.A	Determine industrial/commercial facilities identified in the IND SOPs for inspection in each FY.	Annually, Q1	Done, July 2008: Determined the inspection schedule for the year based on the IND SOP.	ESD-WE						
IND 3.B	Conduct and document inspections of City Regulated facilities, other than food service facilities, at least once every five (5) years in accordance with the inspection	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE						

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	frequency schedule. If determined to have no impact or no potential for pollution, will not be scheduled for future inspection.			
IND 3.C	Conduct and document inspections of City Regulated food service facilities at least once every three (3) years. Initial approved performance standards require inspections every three years	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE
IND 3.D	Conduct and document inspections for which a referral or complaint was received within five days of complaint received and second inspection within one year.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE
IND 3.E	Develop a database to track the inspection information from the inspector facility inspection report.	Done FY 02-03	Done FY 02-03.	ESD-WE
IND 3.E.1	Implement new Environmental Enforcement Data Management System.	Done FY 03-04	Done FY 03-04.	ESD-WE
IND 3.E.2	Prepare draft data inspection tables to review data trends and to facilitate timely evaluation of the data.	Annually, Q3	Done FY 08-09.	ESD-WE
IND 3.F	Maintain database to track inspection information from inspector facility inspection report and to include new industrial program categories.	Ongoing	Done FY 08-09.	ESD-WE
IND 3.G	For B, C, D, and E, collect information during inspections on the potential for stormwater pollution at City Regulated facilities in order to determine the appropriate inspection frequency for the various facilities.	Ongoing	Done FY 08-09 and ongoing. AOCs determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 3.H	Develop an inspection frequency plan to track frequency of inspections. Implement and update, as needed, the inspection frequency plan.	Development: Done FY 01-02 Ongoing, Updated As Needed	Done FY 01-02 and ongoing. AOCs determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 4	Compliance The City of San José will conduct industrial/commercial inspections to determine the existence of discharges or potential discharges which are illegal under local ordinances. The facility operator will be notified of observed areas of concern to be corrected and/or if official action on violations is necessary, it will take place under local enforcement procedures.			
IND 4.A	Document facilities that have enforcement actions and the type of enforcement actions conducted for the existence of discharges or threatened discharges that are illegal under local ordinances.	Ongoing	Done FY 08-09 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
IND 5	Training The City of San José will ensure that industrial/commercial inspectors are adequately trained in inspection procedures, documentation, and enforcement related to stormwater pollution prevention.			
IND 5.A	Conduct annual training for IND inspectors.	Annually Q1	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> for details.	ESD-WE
IND 5.B	Maintain a training plan and provide and document on-the-job training and other training opportunities such as industrial/commercial inspection workshops.	Ongoing	Done FY 08-09 and ongoing. See 13.D: <i>Municipal Employee Training Summary</i> for details.	ESD-WE
IND 5.C	Review inspection training protocols to identify new training opportunities, approaches, and materials.	Annually	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> for details.	ESD-WE
IND 6	Outreach The City of San José will help develop and distribute outreach and technology transfer material containing applicable control measures and/or BMPs to industrial/commercial facility operators responsible for IND activities.			
IND 6.A	Identify and list existing outreach and technology transfer material.	Annually	Done FY 08-09. Outreach materials are listed in Appendix A of the City's URMP.	ESD-UR
IND 6.B	Distribute applicable outreach and technology transfer material to industrial/commercial facility operators. Document to the Water Board that outreach and technology transfer material and/or BMPs have been distributed, as needed, to industrial/commercial facility operators.	Distribution: Ongoing See PIP Program Element in Annual Report	Done FY 08-09 and ongoing. See 14.D: <i>Outreach Materials Distributed</i> for a count of outreach and technology transfer materials distributed as part of Inspection activities.	ESD-UR
IND 6.C	Determine usefulness of outreach and technology transfer materials by obtaining feedback from industrial/commercial facilities. Obtain feedback from inspectors about the effectiveness of existing outreach and technology transfer material and develop and/or modify existing outreach material.	As Needed	Done FY 08-09. Feedback from inspectors collected during regular staff meetings. Needs are identified and prioritized as part of outreach program implementation.	ESD-UR
IND 7	NOI Filers Effectiveness Evaluation The City of San José's Watershed Enforcement staff will review and evaluate the effectiveness of its inspections procedures and database tracking system.			
IND 7.A	Document and evaluate the effectiveness of NOI Filers inspections procedures.	Annually	Done FY 08-09. NOI filers are inspected in a similar manner as all facilities. These procedures were updated in FY 04-05 to include a better mechanism for determining whether a facility needs to file for an NOI if conditional.	ESD-WE
IND 7.B	Document and evaluate the effectiveness of the NOI Filers database tracking system.	Annually	Done FY 08-09. The NOI filer database tracking system identifies whether facilities are conditional or not and includes a special button for indicating if there is any	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			potential for exposure.	
IND 7.C	Document and evaluate what worked well and what needs improvement.	Annually	Done FY 08-09. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE

2.B IND Program Evaluation

The goal of the IND Program is to protect the storm sewer system from polluted discharges originating from commercial and industrial facilities. Facilities are selected for inspection and prioritized based on their potential to discharge polluted runoff and inspected using the protocols of the City's Enforcement Response Plan. The City has two sections of environmental inspectors who perform stormwater inspections: the Watershed Enforcement and Fats, Oils, and Grease (FOG) sections. The City increased the number of facilities inspected by 8 percent over last year, inspecting more than 4,900 businesses in San José in FY 08-09.

Facilities Subject to Inspection

The total inventory of facilities in the City subject to inspection in FY 08-09 continues to grow, increasing from 13,034 in FY 07-08 to 15,404 in FY 08-09. These numbers are identified at the end of the fiscal year and include new businesses imported into the database for the next year. Approximately 3,100 facilities are no longer subject to inspection as of the end of FY 08-09, due to facilities going out of business and by determination through inspection that no future inspections are required based on no areas of concern identified and no potential for exposure from those facilities. Approximately 5,300 new facilities subject to inspection will be added into the database for FY 09-10, and the City will target inspection resources at facilities with the greatest potential exposure.

Education and Enforcement

While there was only an eight percent increase in facilities inspected, City Inspectors completed over thirty percent more enforcement actions. This increase is due in part to a larger number of initial inspections at new food service establishments (FSEs) undertaken by the FOG section. New FSEs are prone to have more AOCs identified, and the City utilizes both education and enforcement tools to bring these facilities into compliance and to protect stormwater quality.

Education is the first step in the City's Enforcement Response Plan. City Inspectors distributed 13,635 pieces of education materials during facility inspections, which is an eight percent increase over last fiscal year. This coincides with the eight percent increase in facilities inspected in the fiscal year.

In addition to distributing materials, City staff hosted a training workshop and gave presentations on watershed enforcement issues at various venues in FY 08-09. The City held a workshop for FSEs in November 2008 and gave multiple presentations at the California Water Environment Association's Pretreatment, Pollution Prevention, and Stormwater (CWEA P3S) conference in Monterey, CA, and the CWEA Annual conference in Palm Springs, CA.

Fats, Oils and Grease (FOG) Inspection Program

The City's FOG section has staff dedicated to inspecting grease-generating FSEs to comply with both stormwater and sanitary NPDES permits, as well as the Sewer System Management Plan (SSMP) created in response to Board requirements issued under Waste Discharge Regulations. This report details work done to comply with the NPDES Stormwater Permit.

The FOG section nearly doubled its cases, inspecting 2,300 FSEs in San José, compared to approximately 1,300 last fiscal year. In addition to regular FSE inspections, FOG inspectors conducted 10 investigations involving 15 facilities that were potential contributors to partial sewer blockages or sanitary sewer overflows. These investigations were done at the request of the City's Department of Transportation sewer crews, or via ICID complaints at food service facilities. These investigations identified 54 AOCs. The resolution of partial sewer blockages and sanitary sewer overflows ensures that wastewater does not enter the storm sewer system.

ESD staff conducted 189 plan check reviews for FSEs in FY 08-09. In the plan check role, staff reviewed plans of proposed food service facilities submitted to the Building Division of the Planning, Building and Code Enforcement Department. ESD staff checked the plans to determine the size and type of grease control device required for the facility to capture FOG and help prevent sewer blockages and overflows which could cause pollutants to enter the storm sewer system.

The City created new and updated previous ordinances related to FSEs and FOG control, which took effect in June 2009. These ordinances apply to work done under the auspices of the WPCP's NPDES permit and the SSMP; preventing problems in the sanitary sewer system keeps them from becoming problems for the storm sewer system. These new and updated ordinances include: updated definitions in the ordinances, specific cleaning requirements, design criteria for grease interceptors, prohibition of discharging yellow grease to the sanitary sewer, and specific requirements for on-site records retention.

2.C IND Response to Water Board Comments

No comments received from Water Board on this Program Element.

2.D IND Summary Tables / Additional Information

IND Summary Tables

Facility Inspection Totals	08-09	07-08	06-07	05-06	04-05	Description of item
Facilities Subject to Inspection	15,404	13,034	8,936	9,229	6,164	All facilities in the database at the end of the fiscal year that require inspections to meet the performance standard, whether or not they are inspected in the reporting year. This includes both city-regulated and GIASP facilities, as well as new facilities imported for inspection in future fiscal years; and excludes facilities that the City has determined are not subject to future inspection based on a determination that there was no exposure, incorrect SIC, closed, etc.
Facilities Scheduled for Inspection in reporting year	4,885	4,538	3,929	3,490	3,020	All facilities that were determined to need inspection by existing schedule date and imports from the business license database, new NOI filers per State listing for reporting year.
Facilities Inspected in FY 08-09	4,912	4,551	3,930	3,506	3,029	All facilities subject to inspection that were inspected. Also described as number of cases.
Other City Regulated Facilities	69	82	67	85	51	These facilities have had an Illicit Connection/Illegal Dumping complaint filed against them, so now are scheduled to receive an industrial/commercial inspection as per IND 3D.
Facilities Scheduled for Inspection next FY	5,450	4,550	4,469	4,000	3,237	Facilities scheduled for inspection in the following FY. Includes new facilities, facilities deferred from previous FYs, reinspections per the Inspection Frequency Schedule detailed in IND 3, and facilities that have had an ICID complaint filled within the last FY per IND 3D.

GIASP Implementation Status

GIASP Implementation	08-09	07-08	06-07	05-06	04-05	Description of item
Board Referrals						
New NOI Filers	12	10	14	13	4	Total industrial facilities in San José with new NOI filed according to Water Board Database as of July 2008.

GIASP Implementation	08-09	07-08	06-07	05-06	04-05	Description of item
New NOI Filers Inspected	10	10	14	7	4	Of the facilities referred to the City by the Water Board, the number inspected during FY 08-09. Two facilities were inspected in FY 07-08, and are now inspected per the Inspection Frequency Schedule detailed in IND 3.
Inspections						
Potential NOI Facilities	1,092	902	864	840	746	Of the facilities scheduled for inspection during the FY, the number that may be subject to GIASP provisions
Have filed	123	64	45	52	96	Of the facilities inspected, the number that have filed.
SWPPP or SWMP on-site	134	81	82	81	87	Per IND 1B and IND 2C, the number of facilities having a SWPPP or SWMP on-site. Facilities may have a formal SWPPP or informal plan, even though they aren't required to file NOI.
Need to file	62	24	35	59	90	Of the facilities inspected, the number determined to need to file in accordance with the GIASP. These facilities are listed in 2.D: <i>Companies Requiring NOI Based on SIC But Have Not Filed</i> and 2.D: <i>Companies Requiring NOI Based on Exposure But Have Not Filed</i> .
Do Not Need to File (No Permit Required)	542	635	508	451	560	All facilities that were determined to need an inspection per the GIASP with findings of no NOI required.
Closed/Moved Facilities	365	179	276	278	248	NOI-potential facilities no longer in operation.

Enforcement Actions Summary

Total Enforcement Actions Taken	08-09	07-08	06-07	05-06	04-05	Description of item
AOCs	2,927	2,254	2,263	1,821	2,591	Area of concern with a compliance date and any enforcement action activity
BMPs	13,635	12,684	10,655	8,912	6,890	Number of BMPs issued as part of Enforcement
Verbal Warning	1,821	1,384	1,402	1,070	1,280	Verbal warning providing information for corrective actions. Issued as Inspection Report to facilities
Official Warning Notice	542	440	500	366	384	Written letter providing information for corrective actions (In San José this is an Official Warning Notice, the second level of enforcement.)
Administrative Action	13	18	9	0	15	Administrative actions, including fines (In San José this is an Administrative Citation.)
Criminal Action	0	0	0	0	0	Legal actions
Referral for Enforcement	0	0	0	0	0	Refer case to agency with enforcement powers

Highest Enforcement Action Taken	08-09	07-08	06-07	05-06	04-05	Description of item
No Enforcement Action	1,860	1,243	1,438	1,169	703	Cases with no Enforcement Action taken (e.g.: no AOCs, out of business, etc.)
BMPs Distributed	1,544	2,126	1,216	1,342	758	Cases with BMPs Distributed as the highest Enforcement Action to achieve compliance

Highest Enforcement Action Taken	08-09	07-08	06-07	05-06	04-05	Description of item
Verbal Warning	1,064	826	858	686	1,013	Cases with Verbal Notice as the highest Enforcement Action to achieve compliance
Warning Notice	431	341	410	306	589	Cases with Warning Notice as the highest Enforcement Action to achieve compliance
Administrative Citation	13	15	8	3	0	Cases with Administrative Citation as the highest Enforcement Action to achieve compliance
Criminal Action	0	0	0	0	0	Cases with Criminal Action as the highest Enforcement Action to achieve compliance
Total	4,912	4,551	3,930	3,506	3,063	All facilities subject to inspection that were inspected. Also described as number of cases.

Inspections Required for Compliance	08-09	07-08	06-07	05-06	04-05	Description of item
One Inspection	3,381	3,376	2,907	2,807	2,055	Number of Cases requiring one inspection to achieve compliance
Two Inspections	1,075	848	779	571	681	Number of Cases requiring two inspections to achieve compliance
Three Inspections	323	229	192	96	204	Number of Cases requiring three inspections to achieve compliance
Four Inspections	99	69	39	18	77	Number of Cases requiring four inspections to achieve compliance
Five Inspections or More	34	29	13	14	46	Number of Cases requiring five inspections or more to achieve compliance
Total	4,912	4,551	3,930	3,506	3,063	All facilities subject to inspection that were inspected. Also described as number of cases

Companies Requiring NOI Based on Exposure But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg	
51441	2434	DECO	950		McLaughlin	Ave		
15230	4212	CARAVAN R V STORAGE	33		Lewis	Rd		
38825	2700	IBEXA PRESS	1933		Grosvenor	Dr		
12047	3540	RICHARDS MACHINING	370	S	22nd	St		
40892	4119	BLACK YOGI BEAR LIMO SERVICE	198		Coy	Dr		
38351	4212	COR-O-VAN MOVING & STORAGE	450		CHARCOT	Ave	Suite	B
37567	3679	AMTECH MICROELECTRONICS, INC	6541		VIA DEL ORO		Suite	D
39874	4121	SAHOTA, SEWA SINGH	1594		REDFIELD	Ct		
11805	4119	NEW CENTURY TRANSPORTATION	645		HORNING	St		
17335	3549	ACI ALLOYS	1985		LAS PLUMAS	Ave		

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
22158	3674	C & D SEMICONDUCTOR	2210		LUNDY	Ave		
14562	4212	PIEDMONT MOVING SYSTEMS	1555	S	7TH	St		
29833	3999	STOROPACK/FOAM PAC INDUSTRIA	2210		JUNCTION	Ave		
14561	2434	AMBERWOOD PRODUCTS	1555	S	7TH	St		
13559	4225	HILLSDALE SELF STORAGE	3510		CHARTER PARK	Dr		
29863	3672	EAGLE TECH INC	2299		RINGWOOD	Ave	Unit	C-3
43446	4119	AMERICA BUS LINES	326		PHELAN	Ave	Suite	1A
12747	4151	FRANKLIN MCKINLEY DISTRICT CORP YARD	400		TULLY	Rd		
47574	3500	NGUYEN, KEO	136		ROSE	Ln		
16590	4120	CALIFORNIA CAB CO	505		ASBURY	St		
13821	4225	POOL WATER PRODUCTS	2170		DEL FRANCO	St		
12116	3444	O C MCDONALD CO INC	1150	W	SAN CARLOS	St		
44779	3446	CENTRAL FENCE CO	1304		WHITTON	Ave		

Companies Requiring NOI Based on SIC But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
12867	3273	STAR CONCRETE	1510	S	7TH	St		
17767	4953	ALL CHEMICAL DISPOSAL INC.	21		GREAT	Blvd		
29064	3281	SERRA TILE & STONE INC	183		RYLAND	St	Suite	B
48510	3200	M & E TILE	2332		RICHLAND	Ave		
16835	2821	BAY FIBERGLASS & PRECAST	738		CHESTNUT	St		
17581	3281	MARBLED ELEGANCE, INC.	2008		MARTIN	Ave		
17155	3269	SJSU CERMAIC ARTIST'S GUILD	1		WASHINGTON	Sq		
12063	2441	TRANS-PAK INC	520		MARBURG	Way		
44499	3281	BETTENCOURT MARBLE & GRANITE	2107	S	10TH	St		
16874	5093	MONTEZUMA TRADING CO	4939		COLLOMIA	Ct		
47407	3751	FERAL INNOVATIONS	1187		COOPER RIVER	Dr		
44527	3281	TOP MODELS M & G INC.	701		KINGS ROW		#	9A
44515	3281	CR MARBLE & GRANITE	1250		YARD	Ct		
44500	3281	CASTRO MARBLE & TILE	420		REYNOLDS	Cir		
43385	3200	HUBBELL LENOIR CITY, INC	615	N	KING	Rd		

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg	
12957	3441	METRO STEEL FAB	701		KINGS ROW			
51393	5093	PRISM ELECTRONICS	1260	N	13TH	St		
12671	5093	METALS WEST	1436		STATE	St		
48359	3200	MAYCO CONCRETE	1802		CUNNINGHAM	Ave		
48228	4955	T N T HAULING	3029		NURIA	Ct	Suite	A
17416	3341	COMMODITY RESOURCE & ENVIRONMENTAL, INC.	493		REYNOLDS	Cir		
16848	2400	NEVES CUSTOM CABINETS, INC	1320	E	SAN FERNANDO	St		
18108	2951	REED & GRAHAM LABORATORY	550		SUNOL	St		
16053	5093	CHARRON METALS	1675		POMONA	Ave		
40292	2400	EXTREME WOODWORKING	2894		AIELLO	Dr	Suite	C
44510	3281	MARBLE MASTER, THE	432		REYNOLDS	Cir		
44927	2499	AZTEC PRECISION INC	2038		CONCOURSE	Dr	UNIT	A
47449	4955	KEETON'S LOAM & GRAVEL SERV	14938		REYNAUD	Dr	Suite	A
17138	3441	BENCHMARK STEEL	701		KINGS ROW			
14533	3281	MARBLE BROTHERS, THE	1347	E	TAYLOR	St		
44507	3281	MARBLE & STONE SOLUTIONS	1495		INDUSTRIAL	Ave		
38916	2400	ADVANCED CAINETERY	1525		MARTIN	Ave	Suite	A
48711	3269	RANDOM POTS	7180		WOODED LAKE	Dr		
15670	3441	LORD & SONS	1085	N	7TH	St		
17196	3363	TRIAD TOOL & ENGINEERING, INC.	1750		ROGERS	Ave		
34336	4953	PIONEER LIQUID TRANSPORT	251	E	EMPIRE	St		
1300	4911	SAN JOSÉ STATE UNIVERSITY COGEN PLANT	260	S	9TH	St		
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		

IND Facility Categories for the City of San José

(Developed by AHTG to use for Program-wide Reporting, September 7, 2001 Memo's 17 categories + 4 City categories)

Cat	Program Category	Current AHTG Municipal Category	Scheduled	Actual
1	Automotive	Automotive sales, engine and body repair, gas stations, car washes, parking, vehicle services	783	792
2	Food Service	Eating and drinking establishments, including cafeterias, delis, bakeries, mobile food	2,285	2,262
3	Paint Facilities	Manufacturing and retailing	4	4
4	Dry Cleaners	Dry cleaners	0	0
5	Cleaning Services	Mobile washers, building cleaning, carpet cleaning	42	44
6	Pesticide Facilities	Manufacturing and retailing; pesticide applicators	11	11
7	Machine Shops	Industrial machinery and equipment	116	119
8	Metal Manufacturing	Metal fabricating, finishing, plating, metal work (40 CFR 413, 433)	125	129
9	Electric/Electrical Components	Manufacturing (40 CFR 469)	247	254
10	Construction/ Building	Retail, trade contractors, construction, landscape and garden businesses	328	328
11	Local Transit; Highway Transport	Electric, Gas and Sanitary Services, Trucking Industries	225	229
12	Recycling yards	Assembling, breaking up, sorting and wholesale distribution of scrap and waste materials. This includes auto wreckers engaged in dismantling automobiles for scrap.	21	25
13	Auto Dismantlers	Dismantling motor vehicles for the purpose of selling parts.	15	15
14	Concrete/Stone/Clay Products	Manufacturing cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, and other products from materials taken principally from the earth in the form of stone, clay and sand.	63	65
15	Corporation Yards	PG&E, Caltrans, School bus, VTA, Municipal	0	0
16	Landfills	Dumps; Garbage collecting, destroying and processing; Landfill; Rubbish collection and disposal.	13	14
17	Wood Furniture and Other Products	Manufacturing finished articles made entirely or mainly of wood or related materials.	39	42
18	Chemical Manufacturing	Manufacturing/producing basic chemicals, chemical products to be used in further manufacture (synthetic fibers, etc.) and finished chemical products to be used for ultimate consumption or as materials or supplies in other industries (such as cosmetics, soaps, fertilizers)	5	5
19	Misc. Manufacturing	Caskets, Furniture, Glass, Jewelry/Precious Metal, Manufacturing Industries-NEC, Medical, Office and Store Fixtures, Paper, Petroleum and Coal, Pharmaceuticals, Rubber and Plastics, Signs, Toys and Sports	164	166
20	Other	Other includes: Air Conditioning Services, Amusement Parks, Chiropractors, Commercial Areas, Florist, Hazardous Waste, Laboratories, Laundries, Medical and Dental Labs, Miscellaneous, Petroleum Pipelines, Petroleum Refining, Photographic/Printing, Property Management, Radiologists, Steam Electric Power Generation (per permit), Storage, Veterinarians, Welding/Iron Works, Welding Repair, Winery, and Underground Storage Tanks and unspecified SIC Code.	394	402
21	Airport		5	6
		TOTAL	4,885	4,912

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3. NRD: New and Redevelopment

3.A NRD Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
NRD 1	Legal Authority The City of San José will have adequate legal authority to implement new development control measures, including all applicable requirements of Provision C.3, as part of its development plan review and approval procedures and other appropriate new development and redevelopment permitting procedures (Provision C.3.a.i).			
NRD 1.A	Revise Municipal Code to ensure adequate legal authority to implement new development control measures (C.3.a.i).	As Needed	The City currently has adequate legal authority to implement new development control measures.	PBCE, ESD, PW
NRD 2	Guidance to Developers The City will provide developers with information and guidance materials on site design guidelines, building permit requirements, and BMPs for stormwater pollution prevention, as appropriate for the type of project and location.			
NRD 2.A.1	Draft necessary revisions to Guidance Manual on Selection of Stormwater Quality Control Measures to allow incorporation of hydraulic sizing design criteria and provide to developers.	Done FY 02-03 Ongoing	Done FY 02-03 and ongoing. Beginning in FY 06-07 the City contracted with RBF Consulting to develop a C.3 Stormwater Control Plan Design Guidelines Manual. The intent of this manual is to provide more detailed guidance to developers, project managers, and project engineers working in San José's jurisdiction on the selection, design, implementation, and maintenance of stormwater treatment BMPs. Once the MRP is approved, this manual will be revised and distributed for use.	PBCE, ESD, PW, RDA
NRD 2.A.2	Refine Guidance Manual on Selection of Stormwater Quality Control Measures to incorporate HMP measures, as necessary.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA, Program
NRD 2.B	Provide development community with revised information and guidance materials concerning any adopted on site design, building permit requirements, hydraulic sizing design criteria and HMP criteria, and maintenance requirements for BMPs for stormwater treatment measures.	Done FY 02-03 Ongoing	Done FY 02-03 and ongoing. In FY 08-09, revised information was provided by 1) printed status bulletin information sheets distributed by e-mail to the development community, as handouts at public information counter and at Developer's Roundtable Meetings; and 2) inviting the development community to attend Program workshops and City sponsored Developers' Roundtable meetings. In addition, PBCE revised and updated stormwater requirements and data collection on all its applications.	PBCE, ESD, PW, RDA
NRD 2.B.1	Coordinate w/development community on proposed hydraulic sizing criteria for structural stormwater	Done FY 02-03	Done FY 02-03. See <i>NRD 2.B.</i> above.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	treatment measures, HMP criteria and any proposed revisions to Guidance Manual and policy through workshops and regular meetings.			
NRD 2.B.2	Update guidance material regarding maintenance responsibilities for any HMP measures.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA, Program
NRD 3	CEQA Requirements The City will ensure that environmental documents required for those projects that fall under CEQA and NEPA review address both significant and cumulative stormwater quality impacts during the life of the project, and relevant permit requirements. These documents include EIRs, negative declarations and initial study checklists (C.3.m).			
NRD 3.A	Review and evaluate the City's Environmental Review procedures to improve the review for water quality impacts and identification of mitigation measures. (Provision C.3.m.)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 3.A.1	Identify areas where new or additional water quality review processes and related documents or checklist questions are needed and propose schedule for revision.	Done FY 02-03	Done FY 02-03. See NRD 3.A.	PBCE, ESD, PW, RDA
NRD 3.A.2	Refine and update areas where new or additional water quality related mitigation measures may be needed.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA
NRD 3.B.	Report on revisions made to environmental review process.	Done FY 02-03	Done FY 02-03. See NRD 3.A.	PBCE, ESD, PW, RDA
NRD 4	Project Mitigation Measures and Design Requirements The City will encourage developers of all projects subject to design review under its development plan review and approval procedures to consider incorporating appropriate source control and site design measure that minimize stormwater pollutant discharges to the maximum extent practicable.			
NRD 4.A	Revise current Policy on Post-Construction Urban Runoff Management as necessary to incorporate minimum BMP requirements for all projects.	Done FY 03-04 Ongoing	Done FY 03-04 and FY 07-08. Ongoing.	PBCE, ESD, PW, RDA
NRD 4.B.	Review and modify development permit approval procedures for adopted revisions as necessary.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 4.C	Review the design standards and guidance for opportunities to make revisions that would result in reduced impacts to water quality and summarize how they were incorporated into approval procedures.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 4.D	Review the existing source control measures contained in site design standards, guidance documents and conditions of approval for opportunities to limit	Done FY 03-04	Done FY 03-04 in coordination with the Program.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	stormwater pollution. (Provision C.3.k.)			
NRD 4.E	Review General Plan and revise as necessary to incorporate water quality and watershed protection principles and policies, and summarize revisions made.	Done FY 02-03 Ongoing	Done FY 03-04 and ongoing. In FY 08-09, the City continued the revision process for its General Plan. Titled "Envision San José 2040," the update will incorporate environmental protection and sustainability into all the elements of the General Plan.	PBCE
NRD 4.F	Review the design standards and guidance for opportunities to make revisions as necessary that would result in reduced impacts to water quality and summarize how they were incorporated into approval procedures. Such revisions are listed in Provision C.3.j.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 4.F.1	Identify and document existing site design standards and guidance documents and policies.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 4.F.2	Revise Site Design Measures and Standards, as necessary.	Done FY 03-04 Ongoing	Done FY 03-04 and ongoing. In FY 08-09, Council amended Title 17 of the San José Municipal Code to add a new Chapter 17.84 <i>Green Building Regulations for Private Development</i> to implement Council Policy 6-32, which establishes green building standards for private development.	PBCE, ESD, PW, RDA
NRD 5	<p>Group 1, 2 and HMP Project Requirements</p> <p>On October 15, 2003, the City began phased implementation of hydraulically-sized stormwater treatment measures in conformance with Policy 6-29, beginning with projects that created or replaced one acre or more of impervious surface area and were considered Land Uses of Concern. On February 15, 2005, all projects that created or replaced one acre or more of impervious surface were required to hydraulically size stormwater treatment measures. On May 17, 2005, the threshold changed to include all projects that created or replaced 10,000 square feet of impervious surface and were a Land Use of Concern. Effective August 15, 2006, all projects that created or replaced 10,000 square feet or more of impervious surface were required to include hydraulically-sized stormwater treatment measures in each project.</p> <p>Since October 18, 2005, all projects that meet the criteria described in Policy 8-14 have been required to manage increases in runoff flow, volume, and duration.</p> <p>The following is a brief summary of the Best Management Practices that are required in all development projects:</p> <ul style="list-style-type: none"> • Site design shall include measures to minimize impervious land coverage, maximize infiltration (where appropriate and designed to protect groundwater quality), and provide detention or retention as part of landscaping where feasible (C3.b.i and C.3.j); • Source controls shall be required to limit pollution generation, discharge, and runoff as appropriate (C.3.k), including measures to discourage pesticide use (C.9.d.ii); • Stormwater treatment measures shall be designed in accordance with the numeric design criteria in Policy 6-29 (Provision C.3.d); and • Increases in runoff flow, volume and duration shall be managed in accordance with Policy 8-14 (Provision C.3.f). 			
NRD 5.A.1	Propose revisions to current Policy 6-29 on Post-	Done FY 03-04	Done FY 03-04 and FY 06-07.	PBCE, ESD, PW, RDA

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	Construction Urban Runoff Management as necessary to incorporate hydraulic sizing design criteria.	Ongoing		
NRD 5.A.2	Revise current Policy 6-29 on Post-Construction Urban Runoff Management as necessary to incorporate hydraulic sizing design criteria.	Done FY 03-04 Ongoing	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 5.A.3	Revise policy as needed for Group 2 implementation	Done FY 04-05	Done FY 04-05 and FY 06-07.	PBCE, ESD, PW, RDA
NRD 5.A.4	Revise policy as needed for HMP implementation.	Done FY 05-06 & FY 06-07	Done FY 05-06.	PBCE, ESD, PW, RDA
NRD 5.B	Develop a list of Annual Reporting requirements from Provision C.3 Design data tracking needs and protocols.	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 5.B.1	Compile a list of new development and redevelopment projects by name, type of project, site acreage or square footage, square footage of new impervious surface, treatment BMPs and numeric sizing criteria used for applicable projects. Also, the source control measures required and pesticide reduction measures.	Annually	Done FY 08-09. See Section 3.D: <i>Applicable Projects Reviewed and/or Approved During July 1, 2008 – June 30, 2009.</i>	PBCE, ESD, PW, RDA
NRD 5.B.2	Update existing data collection software for private projects to enable tracking of all projects with treatment or HMP measures.	Done FY 07-08	Continued progress during FY 08-09. Final changes to database will be made after MRP is approved.	PBCE, ESD, PW, RDA
NRD 5.C	Revise and update permitted alternatives to numeric sizing through Alternative Measures Program in Policy 6-29.	Done FY 04-05	Done FY 04-05.	PBCE, ESD, PW, RDA
NRD 5.C.1	Report to City Council on Alternative Measures Program revisions in Policy 6-29. (Provision C.3.g.)	Done FY 04-05	Done FY 04-05.	PBCE, ESD, PW, RDA
NRD 5.C.2	Track name and location of projects in the Alternative Measures Program, project type and size, percent impervious surface, reason for granting waiver, terms of waiver, equivalent benefit provided, alternative treatment project or regional project receiving the benefit and date of completion of the alternative treatment project or regional project (Provision C.3.g).	Annually	None submitted in FY 08-09.	PBCE, ESD, PW, RDA
NRD 5.C.3	Report to City Council on projects approved with numeric sizing alternatives through Alternative Measures Program. (Provision C.3.g.)	Annually	N/A in FY 08-09.	PBCE, ESD, PW, RDA
NRD 5.D	Draft post-construction treatment BMP certification	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	procedures. (Provision C.3.h)			
NRD 5.D.1	Track name and location of projects subject to certification (Provision C.3.h)	Annually	Done FY 08-09. See Section 3.D: <i>Applicable Projects Reviewed and/or Approved During July 1, 2007 – June 30, 2008.</i>	PBCE, ESD, PW, RDA
NRD 5.E	Participate on SCVURPPP's Hydromodification Management Plan work group and develop procedures for limiting peak stormwater runoff discharge rates from development projects. (Provision C.3.f.)	Done FY 04-05 Ongoing	Done FY 04-05 and ongoing.	PBCE, ESD, PW, RDA
NRD 5.F.1	Review and modify development permit approval procedures and standard operating procedures as necessary to incorporate requirements for:			PBCE, ESD, PW, RDA
NRD 5.F.1	a. Group 1	Done FY 03-04	Done FY 03-04.	
NRD 5.F.1	b. Group 2	Done FY 04-05	Done FY 04-05.	
NRD 5.F.1	c. HMP	Done FY 05-06	Done FY 05-06.	
NRD 5.F.2	Update and refine criteria and checklist to aid Department of Planning, Building & Code Enforcement and Department of Public Works planners and engineers in determining whether a development project should be required to incorporate post-construction treatment control measures and their related operation and maintenance requirements.			PBCE, ESD, PW, RDA
NRD 5.F.2	a. Group 1	Done FY 03-04	Done FY 03-04.	
NRD 5.F.2	b. Group 2	Done FY 04-05	Done FY 04-05.	
NRD 5.F.2	c. HMP	Done FY 05-06	Done FY 05-06.	
NRD 5.F.3	Update and refine standard conditions of approval as necessary to ensure proper selection, design of and installation of structural stormwater treatment measures per Provision C.3.b., c., d., as necessary.	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 5.F.3	a. Group 1	Done FY 03-04	Done FY 03-04.	
NRD 5.F.3	b. Group 2	Done FY 04-05	Done FY 04-05.	
NRD 5.F.3	c. HMP	Done FY 05-06	Done FY 05-06.	
NRD 5.G	Develop and propose enhanced reporting format for documenting use of pesticide reduction measures at development sites. (Provision C.3.n. & C.9.ii.)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 5.G.1	Based on City's Pesticide Management Plan, establish criteria for tracking percentage of new development projects for which pesticide reduction measures were required and begin tracking. (Provision C.3.n. & C.9.d.ii)	Done FY 03-04 Ongoing	Done FY 08-09 and ongoing. See 3.D: <i>NRD Summary Tables / Additional Information.</i>	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
NRD 5.h	Implement any new adopted development conditions of approval, and procedures to developments with significant stormwater pollution potential. (Provision C.3.b.)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 6	Developer Conformance with State Requirements The City will require developers of projects that disturb a land area of one acre or more to demonstrate conformance with the State General Construction Activity Storm Water Permit including filing of NOI, development of a SWPPP, et al.			
NRD 6.A	Include as condition of approval for projects that disturb a land area of one acre or more, a requirement to demonstrate coverage under the State General Construction Activity Storm Water Permit.	Done FY 02-03	Done FY 02-03.	PBCE, PW, RDA
NRD 6.B	Track the projects that contained above condition of approval.	Done FY 02-03	Done FY 02-03. See CON Program Element in Annual Report.	PBCE, PW, RDA
NRD 7	Developer Erosion Control Plans The City will require developers of projects with potential for significant erosion and planned construction activity during the wet season to prepare and implement an effective erosion and/or sediment control plan or similar document prior to the start of the wet season.			
NRD 7.A	Include as a condition of approval for applicable projects a requirement to prepare and implement an erosion and sediment control plan.	Done FY 02-03	Done FY 02-03.	PBCE, PW, RDA
NRD 7.B	Track the projects that contained above condition of approval.	Done FY 02-03	Done FY 02-03. See CON Program Element in Annual Report.	PBCE, PW, RDA
NRD 8	Operation and Maintenance for Structural Stormwater Controls The City will implement an Operations and Maintenance (O&M) verification program that includes (C.3.e):			
	<ul style="list-style-type: none"> • Compiling a list of private and public properties and responsible operators for all stormwater treatment measures; • Inspecting a subset of prioritized treatment measures for appropriate O&M, on an annual basis, with appropriate follow-up and correction; • Requiring legally enforceable agreements or other mechanisms assigning responsibility for O&M of treatment measures. 			
NRD 8.A	Work with SCVURPPP to develop guidance for implementing O&M Program.	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 8.B.1.a	Draft summary of details of operation and maintenance verification program: organizational structure, evaluation, proposed improvements, inspections and follow-up, including criteria for setting priorities. (Provision C.3.e.)	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
NRD 8.B.1.b	Conduct pilot inspection program to inspect treatment BMPs that were constructed prior to numeric sizing requirements. The intention of the pilot program is to assess workload impacts, data tracking and collection methods, and funding for O&M programs and to use this information to revise the O&M program.	Done FY 05-06 Ongoing	Done FY 05-06 and ongoing. Pilot is complete and work has been incorporated into overall BMP O&M Verification Program.	ESD
NRD.8.B.2	Revise and update draft summary of details of operation and maintenance verification program: organizational structure, evaluation, proposed improvements, inspections and follow-up, including criteria for setting priorities as necessary. (Provision C.3.e.)	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA
NRD 8.C.1	Include as a condition of approval a requirement that developers of projects that include installation of permanent structural stormwater controls are required to establish and provide proof of operation and maintenance of such structural controls.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 8.C.2	Revise and update condition of approval requirement that developers of projects that include installation of permanent structural stormwater controls are required to establish and provide proof of operation and maintenance of such structural controls as necessary.	Done FY 05-06 Ongoing	Done FY 05-06 and FY 07-08. Ongoing.	PBCE, ESD, PW, RDA
NRD 8.C.3	Develop model permit conditions with BMP fact sheets to include in use permits where appropriate.	Done FY 02-03	Done FY 02-03. In coordination with the Program.	PBCE, ESD, PW, RDA
NRD 8.C.4	Compile a list of projects and responsible operators subject to C.3.e. provision.	Done FY 03-04 Annually	Done FY 03-04 and annually.	PBCE, ESD, PW, RDA
NRD 8.D	Track and compile a list of priority properties inspected and inspection results. (Provision C.3.e.iii.)	Done FY 03-04 Annually	Done FY 03-04 and annually.	PBCE, ESD, PW, RDA
NRD 8.D.1	Determine criteria for setting priorities for inspection of structural stormwater treatment measures and inspection frequency	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 8.D.2	Update and revise criteria for setting priorities for inspection of structural stormwater treatment measures and inspection frequency as necessary.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA
NRD 8.D.3	Develop local inspection program for verification of proper O&M.	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
NRD 8.D.4	Update and revise local inspection program for verification of proper O&M as necessary.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA
NRD 8.E.	Update inspection software to track and schedule inspections for the number of sites that installed treatment and/or HMP measures.	FY 06-07 Ongoing	Continued progress during FY 08-09. Finalization of EEDMS software updates to be completed following MRP adoption.	ESD-WE
NRD 9	Applicability to Public Projects The City will ensure municipal capital improvement projects include stormwater quality control measures during and after construction, appropriate for each project, and that contractors comply with stormwater quality control requirements during construction activities and maintenance activities.			
NRD 9.A	Develop and implement a process to ensure that municipal capital improvement projects install structural stormwater quality control measures as necessary.	Done FY 02-03 Ongoing	Done FY 02-03 and ongoing. In FY 08-09, ESD Urban Runoff continued to review and provide input regarding the installation of stormwater quality control measures on municipal capital improvement projects (CIP).	PBCE, ESD, PW, RDA
NRD 9.A.1	Participate on SCVURPPP work group tasked with developing a technical guidance document for use by municipal staff to ensure that the document includes standard specifications and details, sizing methodologies, and model conditions of approval acceptable for use in City projects as necessary. (Provision C.3.b. & d.)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 9.A.2	Review and revise Redevelopment Agency Project Request for Proposal procedures as necessary to comply with revised Provision C.3. requirements. (Provision C.3.c.)	Done FY 03-04	Done FY 03-04.	ESD,PBCE, RDA
NRD 9.A.3	Review and Revise Public Works Capital Improvement Project approval procedures and Road Improvement Project approval procedures as necessary to comply with revised Provision C.3. requirements. (Provision C.3.c.)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 9.B	Review, evaluate, and modify the procedures, as necessary.	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA
NRD 9.C	Begin tracking required data on public projects subject to Provision C.3. hydraulic sizing criteria requirements for Annual Report.	Done FY 03-04 Ongoing	Done FY 03-04 and ongoing.	PBCE, PW, RDA
NRD 9.C.1	Modify the existing data collection software for public projects to track new capitol improvement projects with stormwater treatment and/or HMP measures.	Done FY 07-08	Done FY 07-08. In FY 07-08, the City implemented a stormwater data tracking feature in the data collection software used by CIP project managers. Finalization of software updates to be completed following MRP	PW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			adoption.	
NRD 9.D	Monitor development of City's Green Building program for opportunities to discourage architectural use of copper in development projects (Prov. C.9.a.) and to incorporate urban runoff considerations.	Done FY 02-03 Ongoing	Done FY 02-03 and ongoing. The City has several LEED accredited staff members who review projects and advise developers on Green Building materials and techniques, including discouraging architectural use of copper.	PBCE, ESD, PW, RDA
NRD 10	City Staff Training The City will provide training at least annually to its planning, building, and public works staff on planning procedures, policies, design guidelines, and BMPs for stormwater pollution prevention (C.3.a.vi).			
NRD 10.A	Provide training to Planning and Public Works staff on planning procedures, policies, design guidelines, and BMPs for stormwater pollution prevention. (Provision C.3.a.vi.)	Ongoing	Done FY 08-09 and ongoing. In FY 08-09, City staff met regularly to share information and resources on planning procedures, policies, design guidelines, and BMPs for stormwater pollution prevention. In addition, a variety of training events were conducted to educate staff on site design techniques, alternative materials, and treatment control measures. See 13.D: <i>Municipal Employee Training Summary</i> and 3.B: <i>NRD Program Evaluation</i> for details.	PBCE, ESD, PW, RDA
NRD 10.B	Provide training to Redevelopment Agency and Department of Transportation staff on planning procedures, policies, design guidelines, and BMPs for stormwater pollution prevention. (Provision C.3.a.vi.)	Ongoing	Done FY 08-09 and ongoing. In FY 08-09, City staff met regularly to share information and resources on planning procedures, policies, design guidelines, and BMPs for stormwater pollution prevention. In addition, several training events were conducted to educate staff on how to meet requirements by implementing stormwater pollution prevention strategies. See 13.D: <i>Municipal Employee Training Summary</i> and 3.B: <i>NRD Program Evaluation</i> for details.	PBCE, ESD, PW, RDA, DOT
NRD 10.C	Revise the training protocol to incorporate any newly adopted Provision C.3. permit requirements and related revised procedures.	As Needed	As needed. In coordination with the Program.	PBCE, ESD, PW, RDA
NRD 10.D	Train staff responsible for design review on pest-resistant landscaping techniques and model conditions of approval and the importance of minimizing pesticide use in runoff from development sites. (Provision C.3.n. and Provision C.9.d.ii)	Ongoing	Ongoing. Training for NRD 10.D will be provided within the first two quarters of FY 09-10.	PBCE, ESD, PW, RDA, DOT
NRD 11	Development Plan Review and Approval Procedures Effectiveness Evaluation The City of San José will review and evaluate the effectiveness of its development plan review and approval procedures.			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
NRD 11.A	Evaluate and incorporate any needed improvements in review and approval process.	Annually	Annually. See 3.B: <i>NRD Program Evaluation</i> .	PBCE, ESD, PW, RDA
NRD 11.B	Document and evaluate what worked well and what needs improvement.	Annually	Annually. See 3.B: <i>NRD Program Evaluation</i> .	PBCE, ESD, PW, RDA

3.B NRD Program Evaluation

The City continued to make considerable strides in implementing the NRD program in FY 08-09. Primarily due to the economic recession, the number of private NRD projects dropped from seventy-five in FY 07-08 to sixty-two in FY 08-09. The sixty-two projects were comprised of 17 residential, 37 non-residential (commercial or industrial), 7 mixed-use, and 1 public infrastructure project. Overall, this resulted in the approval of 5,149 housing units (including 320 affordable units), 951,990 square feet of commercial space, and 1,094,000 square feet of industrial/office space. Approximately 30 percent of all reportable private projects had a net reduction of impervious area, for a total of more than 670,500 square feet (15.39 acres). It is notable that out of the sixty-two projects, one large mixed-use project (Project Number PD08-001, Pepper Lane) made up almost 20 percent of the total new net impervious surface.

There was an approximately 40 percent decrease in the number of housing units approved in FY 08-09 from FY 07-08. Reportable residential projects for FY 08-09 included 4 low density (72 units averaging 2.38 Dwelling Units per Acre (DU/AC)), 13 high density (3,033 units averaging 61.16 DU/AC), and 7 mixed use projects (2,044 units averaging 45.75 DU/AC), for an overall average of 40.92 DU/AC. Consistent with the City's Smart Growth goals and policies, almost half of *all* reportable projects approved in FY 08-09 were located in Transit-Oriented Development (TOD) areas. Sixty-six percent of the residential units in reportable projects were located in TOD areas. Residential projects in TOD areas averaged 68 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.

The North San José Area Development Policy guides the ongoing growth and development of the North San José (NSJ) area. This primarily industrial area is home to many of the City's high-tech companies and is a very important employment center for the region. Previous NSJ policies and regulations have resulted in development patterns characterized by low-to-mid-rise office buildings, one- or two- story light manufacturing, and research and development facilities, all accompanied by large surface parking lots. The current NSJ Development Policy (adopted in 2005) encourages a higher density mix of commercial, industrial, and residential land uses. Fourteen projects approved in FY 08-09, comprising 2,888 new units of housing (averaging 70.81 DU/AC), 338,813 square feet of commercial space, and 1,088,000 square feet of office space were located within the NSJ Development Policy boundary (see North SJ Development Policy boundary on the Private Development Map). Development under the NSJ Development Policy continued to benefit water quality in FY 08-09 by locating jobs and housing together at higher densities, thereby reducing automobile trips and using land more efficiently. The projects approved in FY 08-09 in the NSJ Development Policy area yielded a net reduction of approximately 319,000 square feet (7.32 acres) of impervious surface area.

Implementing stormwater treatment and hydromodification controls on smaller, infill sites within the City's developed areas continued to present challenges. Nevertheless, over 50 percent of all projects approved in FY 08-09 used landscape-based treatment control measures. Projects relying solely on proprietary mechanical treatment devices were typically sites where the infrastructure footprint made sizing landscaped based treatment unfeasible, sites with high-water tables and/or clay soils, or where other site constraints (such as unusual topography or utility conflicts) precluded landscape-based treatment measures. Overall, development continued to use site design techniques to reduce impervious surfaces and use landscape-based treatment control measures.

Additional achievements discussed below include expansion of the C.3 O&M Verification Program, updates to the City's Municipal Code, continued training of City staff, continued coordination with the development community and City departments, and the receipt of two site design awards for exemplary development projects.

O&M Verification Program

The City conducted inspections of projects subject to provision C.3 of the Permit that completed construction in FY 08-09. The City also re-inspected projects that were classified as Land Uses of Concern or were flagged for reinspection during last year's O&M inspections due to performance and/or maintenance issues. City staff

inspected fourteen sites utilizing the Program's standard inspection data collection form. As stated in the FY 07-08 Annual Report, the increasing number of numerically-sized BMPs installed in San José has necessitated the need for additional resources and coordination among City departments to ensure appropriate installation, operation, and maintenance of BMPs. Changes to the City's Operation and Maintenance (O&M) Verification Program in FY 09-10 will focus on improving internal procedures to ensure that post-construction BMPs are correctly installed and property owners and/or managers are maintaining BMPs. See 3.D.: *BMP O&M Verification Program* and 3.D.: *BMP O&M Verification Program Map*.

Municipal Code Update

In June, 2009, the City Council amended the San José Municipal Code to establish green building standards for new private sector construction. The new ordinance (Ordinance No. 28622, *Green Building Regulations for Private Development*) implements the green building standards adopted by Council in October, 2008 through Council Policy 6-32. The City's green building standards advance the greenhouse gas reduction goal and other sustainable strategies outlined in San José's Green Vision, a ten-point strategy to make San José a sustainable city.

San José's green building standards will yield water quality benefits since the Leadership in Energy and Environmental Design (LEED) and Build it Green rating systems that are referenced offer points for stormwater management as part of each program's credit system. LEED's objective, for example, is to limit disruption of natural hydrology by encouraging projects to minimize impervious cover, increase on-site infiltration, and manage stormwater runoff through landscape-based measures.

Training

The City continues its commitment to educate staff and increase developers' awareness of C.3 numeric sizing treatment criteria and hydromodification measures. During FY 08-09, City staff attended and sponsored a wide variety of trainings related to NRD.

C.3 Post Construction Site Design Techniques and Operation and Maintenance

The City strives toward being a Smart Growth city that discourages sprawl and encourages effective and efficient development/redevelopment. Implementing site design techniques to reduce impervious surface, including the use of landscape-based treatment control measures, contributes towards the achievement of this broader goal. The City continues to emphasize landscape-based treatment control measures over proprietary mechanical units and staff recognizes the importance of training to help achieve these goals. A variety of trainings focusing on post-construction site design techniques were attended by staff from various departments. Additionally, FY 08-09 was the second year of implementing the O&M Verification Program, as described above. To support the continued development of the program, City staff attended trainings that focused on O&M and inspections of stormwater BMPs. Staff from the following departments attended the trainings:

- Environmental Services Department (ESD)
- Department of Planning, Building and Code Enforcement (PBCE)
- Public Works (PW)—this includes the Airport, Development Services, Roads and Bridges, and City Facilities Architectural Services (CFAS)
- Department of Transportation (DOT)
- Parks, Recreation and Neighborhood Services (PRNS)
- Redevelopment Agency (RDA)
- Fire Department (Fire)

The following are highlights from the various trainings in FY 08-09:

- Two sessions of ***Stormwater 101: Construction & Post Construction Stormwater Management Regulations*** for 31 staff provided background and regulatory training (C.3 provisions) on stormwater as it relates to new/redevelopment projects.

- One session of **Stormwater 101: Stormwater Management for Surface Parking Lots** provided staff background LID techniques and C.3 regulation as it relates to parking lots, as well as detailed site-specific examples of how landscape-based treatment control measures can be used for parking lot development.
- A webcast, **Inspection & Maintenance of Stormwater BMPs**, was attended by ESD staff. The training provided guidance on inspection and maintenance of stormwater best management practices and a range of strategies to implement inspection and maintenance programs.
- Twenty-one ESD staff attended the **California Water Environment Association Annual Pretreatment, Pollution Prevention and Stormwater Conference & Exhibition** in Monterey, California. The conference provided training on a variety of subjects relating to stormwater including policy updates and design and maintenance and inspection of post-construction BMPs.
- **EPA's Green Infrastructure Webcast** was attended by staff from ESD, PBCE, and PW. The training provided strategies for managing wet weather with green infrastructure and an overview of cost-estimating tools for LID BMPs.
- Staff from ESD, PBCE, and PW attended a CASQA meeting focusing on **Stormwater Harvesting and Reuse** via webcast. The full day training provided an overview of stormwater policy issues and regulatory barriers relating to rain water harvesting, as well as numerous case studies on successful stormwater harvesting projects.
- Fourteen staff from ESD, PBCE, and PW attended a **Sustainable Streets Workshop**. The workshop included a presentation on the San Mateo County Sustainable Green Streets and Parking Lots Design Guidebook and a session where guidebook concepts were applied to example sites.
- Thirty-one staff from ESD, PBCE, and PW attended and/or participated in the **Annual SCVURPPP C.3 Workshop** held in San José. The annual conference focused on stormwater management for new and redevelopment projects and included a wide range of presentations and breakout sessions, including topics on design, maintenance and inspection of BMPs, as well as rain water harvesting and green building as it relates to stormwater.

Recurring Meetings

The foundation of information sharing in the City is the six regular monthly meeting forums. Two of these forums involve the private development and consultant communities. The focus of these interdepartmental meetings is the review and critique of current development projects for compliance with stormwater policies and policy updates. Integrating compliance review for conformance with stormwater policy as part of the comprehensive review of current development projects is the key to developing successful stormwater management plans. To do this successfully requires the regular attendance by staff from multiple departments at weekly, bi-weekly, and monthly meetings to review both public and private development projects. The six regular monthly meetings are described below:

- *Development Services Staff Review: Review and Critique of Recently Submitted Private NRD Projects* is held weekly and attended by approximately 20 staff from PBCE, PW, Fire, ESD, RDA, Police, and the Santa Clara Valley Water District. Planning project managers present project plan sets that have been submitted for development permits two weeks prior and each staff member comments verbally on behalf of their respective department or agency. Each department representative puts this information in a letter that becomes part of the initial response package due to the applicant within 30 days of application submittal. This meeting has provided countless opportunities to resolve conflicts between stormwater policy and regulations including Building Code, Fire Code, or ADA compliance.
- *Citywide Stormwater NPDES Coordination* is a bi-weekly meeting used to discuss challenges, successes, and concerns regarding the implementation of all provisions of the NPDES permit. An average of ten staff attend this meeting, which is also used to provide trainings and review particularly challenging development projects.
- *Safety Bond Program Coordination, Review, and Critique of Fire and Police Station and Other Community Building Projects* is a monthly meeting dedicated to public projects. These projects, though exempt from treatment control measure numeric-sizing requirements (funded prior to October 15, 2003), strive to provide BMPs and TCMs to act as an example for private development. Constructed Bond projects have provided useful information as the review of these projects has been the cornerstone of the City's O&M Verification Pilot Program.

- *Public and Turnkey Parks Coordination, Review, and Critique* is a monthly meeting dedicated to the review of public parks and turnkey parks, which are fully constructed before legal ownership is turned over to the City. Many of these parks are on constrained sites with limited funding for maintenance so proper design, selection, and construction of BMPs and TCMs is critical.
- *Developers' Roundtable for Design, Development, and Construction Firms* continues to serve as an important venue to provide policy updates, discuss new procedures, and answer questions related to implementation of stormwater policy. Approximately 25 people attend this meeting.
- *Developers' Industry Representative Roundtable for Civil Engineering Firms* serves as an important venue to provide BMP- and TCM-specific training, discuss the pros and cons of landscape-based and propriety treatment measures, and answer questions from the private sector firms that work with developers to design stormwater management plans. Approximately 25 people attend this meeting.

Other

- A *Residential Post-Construction Stormwater BMP Site Tour* was organized by ESD for City staff. Staff from ESD and PBCE toured residential development projects in San José that successfully implemented landscape-based stormwater BMPs. Engineers who designed the post-construction BMPs spoke about the challenges of designing the LID facilities, and answered questions on design, construction, and maintenance.
- Eleven staff from ESD, PW, PBCE, and DOT attended a tour of a residential development project featuring a bioretention system.

Awards

The City received two awards and one honorable mention from the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) in June 2009:

- Exemplary Private Project, Residential: Casa Feliz, San José
- Exemplary Public Project: Roosevelt Community Center, San José
- Honorable Mention Private Project, Commercial: Hampton Park Phase I, San José

Summary and Implications of C.3 Implementation

Although the number of private projects implementing numerically-sized stormwater BMPs and TCMs dropped from seventy-five projects in FY 07-08 to sixty-two projects in FY 08-09, BMP inspection and O&M Verification continues to be a challenge. There are now approximately 200 approved private projects in the City's BMP O&M Verification Program, and as construction is completed and development continues throughout the City, more resources will be needed for project tracking, initial site inspections, and re-inspections. Additionally, a number of new public projects will require inspection and maintenance.

In FY 08-09, ESD staff continued to participate in the General Plan Update process through coordination with PBCE and attendance at Envision San José 2040 Task Force meetings. The General Plan Update process is a unique opportunity to update General Plan policies and goals as they relate to water quality protection.

The City of San José has ambitious goals and strong policies that encourage effective, efficient development and redevelopment with the objective of being a Smart Growth city. Site design and source control techniques continue to be important tools for reducing the impacts of development on stormwater, as well as implementing the City's goals and policies. In FY 09-10, the City will continue to emphasize Low Impact Development (LID) and effective operation and maintenance of BMPs. The City will also continue to meet the terms of the current Stormwater Permit and ensure compliance of the pending MRP through appropriate policy/code updates and ample outreach and training.

3.C NRD Response to Water Board Comments

No comments received from Water Board on this Program Element.

3.D NRD Summary Tables / Additional Information

Applicable Projects¹ Reviewed and/or Approved During July 1, 2008 – June 30, 2009

<i>Private Development Projects</i>						
PROJECT NAME: Story Road Retail Center PROJECT DESCRIPTION: Permit includes revisions to the Site Plan, Grading & Drainage Plan, Stormwater Control Plan and Landscape Plan as required with permit file number H08-016. The project includes the construction of 4,545 square-foot addition to an existing 10,743 square foot retail building and other site improvements.	PROJECT FILE NO. & MAP NO.: AD09-118 (See Private Projects Map, No. 56)	PROJECT LOCATION: North side of Story Road, approximately 310 feet south west of Jackson Avenue WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (Ac): 1.16	NEW IMPERV. AREA (SqFt): 43,987	NET IMPERV. AREA (SqFt.): 16,254
SITE DESIGN: Perimeter landscape area.	SOURCE CONTROL: Regular sweeping of hardscape areas, covered trash enclosure plumbed to the sanitary system, stenciled inlets.	TREATMENT BMPs: Bioretention cell, media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 2/9/09 APPROVED: 5/13/09	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Tully Road Chevron PROJECT DESCRIPTION: Conditional Use Permit to allow demolition of an existing gas station and the construction of a new gas station with car wash facility.	PROJECT FILE NO. & MAP NO.: CP06-069 (See Private Projects Map, No. 1)	PROJECT LOCATION: Northwest corner of McLaughlin Avenue and Tully Road WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.90	NEW IMPERV. AREA (SqFt): 31,645	NET IMPERV. AREA (SqFt.): -1,761
SITE DESIGN: Project decreases the amount of impervious surface by 1,761 square feet, groundwater is present within 13', site is	SOURCE CONTROL: Car wash is plumbed to the sanitary system, fueling area is covered, covered trash enclosure is plumbed to the	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 12/12/06	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance	

¹ Projects that create or replace 10,000 square feet or more of impervious surface area.

Private Development Projects							
graded to have runoff to drain away from the fueling area, perimeter landscaping, covered fueling area and trash enclosure, tree planting.	sanitary system, regular site maintenance, stenciled inlets.		APPROVED: 10/9/08	measure in conformance with Section 20.95.120 of the Zoning Ordinance.	Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: ARCO at 3147 Senter Road PROJECT DESCRIPTION: Conditional Use Permit to allow the demolition and reconstruction of a gasoline service station.	PROJECT FILE NO. & MAP NO.: CP07-084 (See Private Projects Map, No. 2)	PROJECT LOCATION: Northwesterly corner of East Capitol Expressway and Senter Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.40	NEW IMPERV. AREA (SqFt): 21,134	NET IMPERV. AREA (SqFt.): -275
SITE DESIGN: Covered fueling area, fueling area graded flow away from pumps, project reduces amount of impervious surface by 275 square feet.	SOURCE CONTROL: Covered trash enclosure plumbed to the sanitary system, regular dry sweeping of fueling area, spill clean up plan, stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/24/07 APPROVED: 4/22/09	O&M RESPONSIBILITY: The developer and/or site manager shall install the treatment control measures and site manager shall maintain source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Almaden Expressway ARCO PROJECT DESCRIPTION: Conditional Use Permit to allow the construction of a gasoline service station with 24-hour operation and the off-sale of alcoholic beverages.	PROJECT FILE NO. & MAP NO.: CP08-005 (See Private Projects Map, No. 4)	PROJECT LOCATION: Northwest corner of Cherry Avenue and Almaden Expressway WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.55	NEW IMPERV. AREA (SqFt): 19,594	NET IMPERV. AREA (SqFt.): -1,375
SITE DESIGN: Land use of concern, groundwater within ten feet of surface, runoff from all impervious areas, roofs and fueling island canopies conveyed to treatment system, fueling area paved with impervious surface graded to flow away from the pumps, perimeter landscape	SOURCE CONTROL: Regular dry sweeping, stenciled inlets, spill clean up plan, interior floor drains plumbed to the sanitary system, pest resistant landscaping, covered refuse area, refuse area plumbed to sanitary system.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 1/9/08 APPROVED: 9/25/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		

Private Development Projects						
area, amount of impervious surface decreased by 6.5%.						
PROJECT NAME: Smart Center for Smart Car PROJECT DESCRIPTION: Conditional Use Permit to demolish existing structures, construct two buildings for automobile dealership uses and other site improvements.	PROJECT FILE NO. & MAP NO.: CP08-011 (See Private Projects Map, No. 5)	PROJECT LOCATION: South side of Stevens Creek Boulevard, approximately 300 feet easterly of Loma Linda Drive WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (AC): 0.96	NEW IMPERV. AREA (SqFT): 38,775	NET IMPERV. AREA (SqFT.): 2,096
SITE DESIGN: Transit-oriented development area, perimeter landscape areas, pervious outdoor vehicle display areas, disconnected downspouts, enclosed vehicle repair and washing, tree planting.	SOURCE CONTROL: Stenciled inlets, interior floor drains plumbed to sanitary system, pest resistant landscaping, covered trash area connected to sanitary system, indoor vehicle repairs, detailing and servicing, service building connected to sanitary system, secondary containment areas for hazardous materials, disconnected roof downspouts, regular dry sweeping of parking lot and inventory parking lot.	TREATMENT BMPs: Bioswales, infiltration below pervious paving.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 1/30/08 APPROVED: 06/26/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: McKee McDonalds PROJECT DESCRIPTION: Conditional Use Permit to allow the demolition of an existing building and the construction of a new 5,167 square foot restaurant with a drive-through.	PROJECT FILE NO. & MAP NO.: CP08-014 (See Private Projects Map, No. 61)	PROJECT LOCATION: Northwest corner of McKee Road and Highway 680 WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (AC): 1.15	NEW IMPERV. AREA (SqFT): 66,706	NET IMPERV. AREA (SqFT.): -677
SITE DESIGN: Project reduced total amount of impervious surface by 667 square feet, transit-oriented development area, preservation of existing mature landscape area and trees, tree plantings, shared	SOURCE CONTROL: Covered trash/recycling enclosure plumbed to sanitary system, regular site maintenance, stenciled inlets.	TREATMENT BMPs: Grassy swale.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 2/7/08 APPROVED: 6/24/09	O&M RESPONSIBILITY: The Property Owner and/or Site Manager shall maintain all treatment control measures in conformance with	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the	

Private Development Projects						
driveway and parking lot with existing shopping center.				Section 20.95.120 of the Zoning Ordinance.	City website.	
PROJECT NAME: ARCO on Capitol Avenue at Berryessa PROJECT DESCRIPTION: Conditional Use Permit to allow the demolition of an existing gas station and the construction of a gas station with a car wash.	PROJECT FILE NO. & MAP NO.: CP08-020 (See Private Projects Map, No. 6)	PROJECT LOCATION: Northwest corner of Capitol Avenue and Berryessa Road WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (AC): 0.80	NEW IMPERV. AREA (SqFT): 30,945	NET IMPERV. AREA (SqFT.): 0
SITE DESIGN: Transit-oriented development area, fueling area is graded to drain away from pumps, covered fueling area and trash enclosure, perimeter landscaping.	SOURCE CONTROL: Car wash is plumbed to the sanitary system, covered fueling areas, regular site maintenance, efficient irrigation system, stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 3/10/08 APPROVED: 10/24/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Monterey Retail PROJECT DESCRIPTION: Conditional Use Permit to construct a 4,588 square foot retail commercial building with a drive-through use at a previously approved pad location. The project, including the Stormwater Control Plan, is part of a previously approved shopping center consisting of 40,118 square feet of commercial uses (File No. CP06-011).	PROJECT FILE NO. & MAP NO.: CP08-023 (See Private Projects Map, No. 7)	PROJECT LOCATION: East side of Monterey Road, approximately 500 feet southerly of Tully Road WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (AC): 6.05	NEW IMPERV. AREA (SqFT): 220,487	NET IMPERV. AREA (SqFT.): 64,748
SITE DESIGN: Clustered development, perimeter landscaping, tree plantings, covered trash enclosure.	SOURCE CONTROL: Covered trash enclosure plumbed to sanitary system, stenciled inlets.	TREATMENT BMPs: Media filtration system, grassy swales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 3/17/08 APPROVED: 10/9/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

Private Development Projects						
PROJECT NAME: Valero Gas Station San Felipe Road PROJECT DESCRIPTION: Conditional Use Permit to allow the renovation and expansion of an existing gasoline station, including a car wash facility.	PROJECT FILE NO. & MAP NO.: CP08-032 (See Private Projects Map, No. 8)	PROJECT LOCATION: Southwest corner of San Felipe Road and Aborn Road WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.78	NEW IMPERV. AREA (SqFt): 29,115	NET IMPERV. AREA (SqFt.): -1,304
SITE DESIGN: Project decreases the amount of impervious surface by 1,304 square feet, site is graded to have runoff to drain away from the fueling area, perimeter landscaping, covered fueling area and trash enclosure, new tree plantings.	SOURCE CONTROL: Canopy over fueling areas, regular maintenance of catch basins, covered trash enclosures plumbed to the sanitary system, indoor hazardous waste storage that drains to sanitary system, water from car wash plumbed to sanitary, rooftop equipment plumbed to sanitary system, on site storm drain signage, regular sweeping of fueling area, parking lot and sidewalks, spill clean up plan.	TREATMENT BMPs: Media filtration system, grassy swale.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 4/8/08 APPROVED: 10/9/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: McDonald's on Blossom Hill PROJECT DESCRIPTION: Conditional Use Permit to demolish an existing restaurant and to construct a new 3,677 square foot restaurant and a 975 square foot play land area.	PROJECT FILE NO. & MAP NO.: CP08-037 (See Private Projects Map, No. 9)	PROJECT LOCATION: South side Blossom Hill Road, approximately 300 feet west of Snell Avenue WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.53	NEW IMPERV. AREA (SqFt): 20,364	NET IMPERV. AREA (SqFt.): -2,796
SITE DESIGN: Project decreased the amount of impervious surface by -2,796 square feet, transit-oriented development area, disconnected directly connected impervious areas by closing driveways, drought tolerant planting, drip	SOURCE CONTROL: Covered trash enclosure plumbed to sanitary system, stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 4/24/08 APPROVED: 12/12/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

Private Development Projects						
irrigation, covered trash enclosure, clay soils, ground water table is within 10 feet of the surface.						
PROJECT NAME: Brokaw Commons North PROJECT DESCRIPTION: Conditional Use Permit to demolish existing buildings, to construct 101,985 square feet for commercial uses and to allow a drive-through lane.	PROJECT FILE NO. & MAP NO.: CP08-057 (See Private Projects Map, No. 10)	PROJECT LOCATION: Northwest corner of Brokaw Road and Oakland Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 8.19	NEW IMPERV. AREA (SQFT): 306,263 NET IMPERV. AREA (SQFT.): 31,650
SITE DESIGN: 14% of the site is landscape area, clustered buildings, bicycle parking, pedestrian connections between buildings.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Grassy swales, public-right-of-way treated by a continuous deflection separator.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 6/26/08 APPROVED: 10/22/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance. The City of San José shall maintain the treatment system in the public right-of-way.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Umbarger Square Monterey Road Retail PROJECT DESCRIPTION: Site Development Permit to demolish an existing commercial building, to construct three commercial buildings (29,000 square feet total) and to complete other associated site improvements.	PROJECT FILE NO. & MAP NO.: H07-045 (See Private Projects Map, No. 12)	PROJECT LOCATION: Northeast corner of Monterey Road and Umbarger Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 2.70	NEW IMPERV. AREA (SQFT): 96,177 NET IMPERV. AREA (SQFT.): 14,690
SITE DESIGN: Transit-oriented development area, perimeter landscape areas, tree plantings, motorcycle and bicycle parking spaces.	SOURCE CONTROL: Disconnected roof downspouts drain to landscape areas, indoor storage of hazardous materials, spill clean up plan, spill response plan, outdoor	TREATMENT BMPs: Grassy swales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 11/6/07 APPROVED: 7/3/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the	

<i>Private Development Projects</i>							
	storage prohibited, stenciled inlets.			Zoning Ordinance.	City website.		
PROJECT NAME: 1493 West San Carlos Street PROJECT DESCRIPTION: Site Development Permit to construct a 5,746 square foot building for commercial uses.	PROJECT FILE NO. & MAP NO.: H07-051 (See Private Projects Map, No. 13)	PROJECT LOCATION: North side of West San Carlos Street, approximately 100 feet east of Willard Avenue WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.30	NEW IMPERV. AREA (SqFt): 11,352	NET IMPERV. AREA (SqFt.): 1,392
SITE DESIGN: Transit-oriented development area, multi-story building, tree plantings, perimeter landscape area.	SOURCE CONTROL: Covered trash enclosure plumbed to sanitary system, stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 12/13/07 APPROVED: 6/20/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: 1656 Foxworthy Avenue PROJECT DESCRIPTION: Site Development Permit to construct a 4,137 square foot building for commercial uses.	PROJECT FILE NO. & MAP NO.: H08-008 (See Private Projects Map, No. 16)	PROJECT LOCATION: Southwest corner of Meridian Avenue and Foxworthy Avenue WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.35	NEW IMPERV. AREA (SqFt): 12,723	NET IMPERV. AREA (SqFt.): 12,723
SITE DESIGN: Disconnected downspouts, hardscape areas graded to allow runoff to flow to landscape area, street tree installation.	SOURCE CONTROL: Covered trash enclosure plumbed to sanitary system, regular cleaning and inspection of the parking lot, landscape areas and trash enclosure.	TREATMENT BMPs: Sand infiltration trench.	NUMERIC CRITERIA: Volume HMP: N/A DEEMED COMPLETE: 2/13/08 APPROVED: 3/6/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: New Senter Plaza PROJECT DESCRIPTION: Site Development Permit to construct a 10,883 square foot building for commercial uses.	PROJECT FILE NO. & MAP NO.: H08-039 (See Private Projects Map, No. 57)	PROJECT LOCATION: West side of Senter Road, approximately 550 feet north of Umbarger Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.60	NEW IMPERV. AREA (SqFt): 22,796	NET IMPERV. AREA (SqFt.): 10,657
SITE DESIGN: Perimeter landscape area, multi-story	SOURCE CONTROL: Covered trash enclosure plumbed to	TREATMENT BMPs: Continuous deflector separator.	NUMERIC CRITERIA: Flow	O&M RESPONSIBILITY: The Property Owner or	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done		

Private Development Projects							
building.	sanitary system, stenciled inlets.		HMP: N/A DEEMED COMPLETE: 10/7/08 APPROVED: 5/22/09	Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Golf Cart Facility for the Villages Golf and Country Club PROJECT DESCRIPTION: Permit Amendment to construct a detached golf cart storage and battery charging facility and associated parking lot in an area south of the existing golf clubhouse at the Villages Golf and Country Club.	PROJECT FILE NO. & MAP NO.: PDA95-027-01 (See Private Projects Map, No. 54)	PROJECT LOCATION: Southeast corner of The Villages Fairway and The Villages Parkway WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 2.11	NEW IMPERV. AREA (SqFt): 61,400	NET IMPERV. AREA (SqFt.): 42,070
SITE DESIGN: Infill development within an existing country club, preservation of existing mature landscape area, shared driveway, tree planting.	SOURCE CONTROL: Automatically controlled irrigation system, stenciled inlets.	TREATMENT BMPs: Infiltration basin.	NUMERIC CRITERIA: Volume HMP: N/A DEEMED COMPLETE: 3/28/07 APPROVED: 9/5/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Lowe's on Cottle PROJECT DESCRIPTION: Planned Development Permit to allow the construction of a 201,000 square feet of commercial space (four buildings).	PROJECT FILE NO. & MAP NO.: PD07-063 (See Private Projects Map, No. 23)	PROJECT LOCATION: Northeast corner of Cottle Road and Poughkeepsie Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 17.50	NEW IMPERV. AREA (SqFt): 614,460	NET IMPERV. AREA (SqFt.): 74,444
SITE DESIGN: Clustered development, perimeter and parking lot median island landscape areas, preservation of existing mature landscape area and trees, tree planting.	SOURCE CONTROL: Stenciled inlets, fire sprinkler test water plumbed to sanitary, covered garden center, rooftop equipment shall be covered or shall have secondary containment, avoidance of using building materials made	TREATMENT BMPs: Bioswales, flow through planter box.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/10/07 APPROVED: 9/19/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		

Private Development Projects						
	of copper or other unprotected metals, regular dry sweeping of the impervious areas, wash water containing any cleaning agent or degreaser shall be collected and discharged to sanitary system.					
PROJECT NAME: Silicon Valley Club PROJECT DESCRIPTION: Planned Development Permit to allow the construction of a 60,000 square foot indoor recreation and banquet facility and associated outdoor recreation areas.	PROJECT FILE NO. & MAP NO.: PD07-085 (See Private Projects Map, No. 25)	PROJECT LOCATION: Southwest corner of Union Pacific rail road right-of-way and the Guadalupe River, west of Gold Street in Alviso WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 6.72	NEW IMPERV. AREA (SQFT): 238,136 NET IMPERV. AREA (SQFT.): 238,136
SITE DESIGN: Perimeter landscape areas, preservation of existing landscape area, new trail connection, motorcycle and bicycle parking.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Grassy swales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/1/07 APPROVED: 2/13/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Bellarmine Humanities Building PROJECT DESCRIPTION: Planned Development Permit to construct a 50,000 square foot building for theater and classroom uses.	PROJECT FILE NO. & MAP NO.: PD07-105 (See Private Projects Map, No. 32)	PROJECT LOCATION: Area bounded by West Hedding Street, the Cal Train right-of-way, Stockton Avenue, Emory Street, and Elm Street WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 15.80	NEW IMPERV. AREA (SQFT): 230,223 NET IMPERV. AREA (SQFT.): 17,680
SITE DESIGN: Infill development, multi-story building, high groundwater table, less than 50% of the site will be redeveloped, however, a mechanical device will provide treatment for	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 12/20/07 APPROVED: 7/11/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the	

Private Development Projects						
approximately one third of the campus, disconnected downspouts, tree planting.				Zoning Ordinance.	City website.	
PROJECT NAME: Wachovia at Coleman and Taylor PROJECT DESCRIPTION: Planned Development Permit to construct a 3,926 square foot retail building with a drive-through window for a financial institution.	PROJECT FILE NO. & MAP NO.: PD08-014 (See Private Projects Map, No. 34)	PROJECT LOCATION: Southwest corner of Coleman Avenue and West Taylor Street WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (AC): 1.10	NEW IMPERV. AREA (SqFt): 30,843	NET IMPERV. AREA (SqFt.): 30,564
SITE DESIGN: Infill development on existing shopping center site, perimeter landscape areas, shared driveway, tree planting.	SOURCE CONTROL: Spill management plan, inlets inspected monthly and kept clean of trash, oils spills absorbed (rather than washed away), landscape areas thoroughly planted to discourage erosion, indoor storage of hazardous materials, limited use of pesticides and fertilizers, monthly inspection and clean up of landscape areas, plant selections require limited pesticides, regular irrigation maintenance, site managers will be provided with Integrated Pest Management instructions, stenciled inlets.	TREATMENT BMPs: Bioswales, bioretention cells.	NUMERIC CRITERIA: Flow and Volume HMP: N/A DEEMED COMPLETE: 2/6/08 APPROVED: 7/10/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: OSH at Hacienda Gardens PROJECT DESCRIPTION: Planned Development Permit to demolish an existing 31,502 square foot building and to construct a new 41,241 square foot commercial building.	PROJECT FILE NO. & MAP NO.: PD08-018 (See Private Projects Map, No. 35)	PROJECT LOCATION: East side of Yucca Avenue, approximately 250 feet southerly of Foxworthy Avenue WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (AC): 1.50	NEW IMPERV. AREA (SqFt): 65,743	NET IMPERV. AREA (SqFt.): 0
SITE DESIGN: Infill development on existing shopping center	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow	O&M RESPONSIBILITY: The Property Owner or	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done	

Private Development Projects						
site, perimeter landscape areas, shared driveway, tree planting.			HMP: N/A DEEMED COMPLETE: 2/20/08 APPROVED: 8/14/08	Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Pacific Car Wash PROJECT DESCRIPTION: Planned Development Permit to construct a full service car wash facility.	PROJECT FILE NO. & MAP NO.: PD08-019 (See Private Projects Map, No. 36)	PROJECT LOCATION: North side of East Santa Clara Street, approximately 360 feet east of 21st Street WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.50	NEW IMPERV. AREA (SqFt): 20,541	NET IMPERV. AREA (SqFt.): 20,541
SITE DESIGN: Infill development, transit-oriented development area, car vacuum area and trash enclosure area is covered, tree plantings.	SOURCE CONTROL: Regular site maintenance, regular maintenance and cleaning of equipment, regular training of employees, signage prohibiting wastewater discharge, spill control and prevention, spill clean up kit, proper storage of hazardous materials, stenciled inlets, annually clean storm drain catch basins, recycling of waste water, car wash tunnel plumbed to the sanitary system.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 2/21/08 APPROVED: 10/23/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Skyport Plaza Phase Two PROJECT DESCRIPTION: Planned Development Permit to demolish existing buildings and to construct three buildings for research and development offices (555,000 total square feet) and retail uses (3,000 square feet) and to construct two free-standing parking structures.	PROJECT FILE NO. & MAP NO.: PD08-030 (See Private Projects Map, No. 39)	PROJECT LOCATION: Southeast corner of Skyport Drive and Highway 87 WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (Ac): 9.70	NEW IMPERV. AREA (SqFt): 281,951	NET IMPERV. AREA (SqFt.): -76,469
SITE DESIGN: Project decreases amount of	SOURCE CONTROL: Routine dry sweeping of the	TREATMENT BMPs: Bioswales, media filtration system.	NUMERIC CRITERIA: Flow	O&M RESPONSIBILITY: The Property Owner or	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done	

Private Development Projects						
impervious surface by 76,469 square feet (20%), infill development, transit-oriented development area, clustered multi-story buildings, two parking garages, perimeter landscape areas, tree planting.	pavement, stenciled inlets, parking garage drains to the sanitary system, roof top equipment to drain to sanitary, covered trash enclosures.		HMP: N/A DEEMED COMPLETE: 4/22/08 APPROVED: 8/8/08	Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Santana Row Redwood Avenue Parking Garage PROJECT DESCRIPTION: Planned Development Permit to construct a three-story parking garage within an existing shopping center.	PROJECT FILE NO. & MAP NO.: PD08-035 (See Private Projects Map, No. 41)	PROJECT LOCATION: West side of South Redwood Avenue, approximately 200 feet south of Stevens Creek Boulevard WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 1.11	NEW IMPERV. AREA (SqFT): 48,460 NET IMPERV. AREA (SqFT.): 13,380
SITE DESIGN: Infill development within an existing shopping center, transit-oriented development area, multi-story parking garage.	SOURCE CONTROL: Stenciled inlets, covered parking.	TREATMENT BMPs: Continuous deflection separation device.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/9/08 APPROVED: 8/22/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Lowe's on Coleman PROJECT DESCRIPTION: Planned Development Permit to allow the demolition of existing buildings and the construction of 25,300 square feet of commercial space in five separate buildings.	PROJECT FILE NO. & MAP NO.: PD08-040 (See Private Projects Map, No. 44)	PROJECT LOCATION: Northwest corner of Coleman Avenue and Newhall Street WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 3.44	NEW IMPERV. AREA (SqFT): 114,115 NET IMPERV. AREA (SqFT.): -12,643
SITE DESIGN: Project decreases amount of impervious surface by 12,643 square feet, clay soils, high ground water table, perimeter landscaping, tree plantings.	SOURCE CONTROL: Trash enclosure drains to sanitary system, disconnected down spouts, stenciled inlets, waste water drains to sanitary system.	TREATMENT BMPs: Catch basin media inlet filters.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/1/08 APPROVED: 10/23/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

Private Development Projects						
PROJECT NAME: Bellarmine Parking Lot PROJECT DESCRIPTION: Planned Development Permit to demolish existing structures and to construct a surface parking lot for a private secondary school.	PROJECT FILE NO. & MAP NO.: PD08-043 (See Private Projects Map, No. 45)	PROJECT LOCATION: North side of West Hedding Street, approximately 250 feet easterly of Elm Street WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.85	NEW IMPERV. AREA (SqFt): 28,202	NET IMPERV. AREA (SqFt.): 15,107
SITE DESIGN: 24% of the site will be perimeter landscape area, tree planting.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Bioswales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/3/08 APPROVED: 9/5/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Beshoff Motors Infiniti Parking Lot PROJECT DESCRIPTION: Planned Development Permit to allow a 60,000 square foot surface parking lot for inventory storage and employee parking for an existing automobile dealership located on the adjacent site.	PROJECT FILE NO. & MAP NO.: PD08-047 (See Private Projects Map, No. 46)	PROJECT LOCATION: South side of Tully Road, approximately 700 feet west of Capitol Expressway WATERSHED: Coyote	PROJECT TYPE: Commercial	SITE SIZE (Ac): 5.50	NEW IMPERV. AREA (SqFt): 86,500	NET IMPERV. AREA (SqFt.): 51,200
SITE DESIGN: Transit-oriented development area, 64% of the entire site will be a 'no build' preserved landscape area, additional perimeter landscape areas, tree planting.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Grassy swales, bioretention cell, media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/17/08 APPROVED: 10/1/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Good Samaritan PROJECT DESCRIPTION: Planned Development Permit to allow the construction of 74,800 square feet of new buildings for medical office	PROJECT FILE NO. & MAP NO.: PD08-054 (See Private Projects Map, No. 48)	PROJECT LOCATION: Northeast corner of Samaritan Drive, South Bascom Avenue and State Route 85 WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (Ac): 5.40	NEW IMPERV. AREA (SqFt): 177,970	NET IMPERV. AREA (SqFt.): 1,476

Private Development Projects						
uses and the expansion of an existing five story parking garage.						
SITE DESIGN: Clustered development, multi-story buildings, parking garage, perimeter landscape areas, tree plantings, street tree installation, pervious paving.	SOURCE CONTROL: Stenciled inlets, covered trash enclosure and parking structure plumbed to the sanitary system.	TREATMENT BMPs: Bioretention cells, media filtration system.	NUMERIC CRITERIA: Flow and Volume HMP: N/A DEEMED COMPLETE: 8/12/08 APPROVED: 3/24/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Marriott Residence Inn PROJECT DESCRIPTION: Planned Development permit to construct a 215,828 square foot hotel.	PROJECT FILE No. & MAP No.: PD08-062 (See Private Projects Map, No. 51)	PROJECT LOCATION: Southwest corner of North 1st Street and Skyport Drive WATERSHED: Guadalupe	PROJECT TYPE: Commercial	SITE SIZE (AC): 2.77	NEW IMPERV. AREA (SQFT): 109,697	NET IMPERV. AREA (SQFT.): 67,880
SITE DESIGN: Multi--story buildings, clustered development, transit-oriented development area, street tree installation, clay soils, groundwater is present within seven feet.	SOURCE CONTROL: Stenciled inlets, isolate and plug illicit connections to the storm drain, regular inspection and cleaning of inlets and discharge areas, waste handling and disposal plan, post 'No Littering' signs, regular cleaning of waste collection areas, regular building and grounds maintenance, spill clean up plan that includes a prevention plan, regular sweeping and cleaning of parking lot, track illegal dumping hot spots and install "No Dumping" signs, train staff in pollution prevention, maintenance plan for the swimming pool and fountains.	TREATMENT BMPs: Media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/10/08 APPROVED: 2/10/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

<i>Private Development Projects</i>						
PROJECT NAME: Campus at North First Street PROJECT DESCRIPTION: This is a Master Planned Development Permit to facilitate the grading and subdivision of the subject site. No additional construction is included in this permit.	PROJECT FILE NO. & MAP NO.: PD08-064 (See Private Projects Map, No. 53)	PROJECT LOCATION: Northeast and southeast corners of Component Drive and Orchard Parkway WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (Ac): 42.95	NEW IMPERV. AREA (SqFt): Unknown NET IMPERV. AREA (SqFt.): Unknown
SITE DESIGN: Transit-oriented development area. Site Design measures will be reviewed and are subject to approval by the Director of Planning through a subsequent Planned Development Permit process.	SOURCE CONTROL: Source control measures will be reviewed and are subject to approval by the Director of Planning through a subsequent Planned Development Permit process..	TREATMENT BMPs: Treatment control measures will be reviewed and are subject to approval by the Director of Planning through a subsequent Planned Development Permit process..	NUMERIC CRITERIA: To be determined HMP: N/A DEEMED COMPLETE: 11/3/08 APPROVED: 3/23/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Hitachi- 3100 North First Street PROJECT DESCRIPTION: Site Development Permit Amendment to construct one level of parking above an existing ground level open parking lot and to restripe the surface of the unaffected portions of the remaining parking lot at an existing research and development office facility.	PROJECT FILE NO. & MAP NO.: HA91-046-01 (See Private Projects Map, No. 18)	PROJECT LOCATION: Northeast corner Montague Expressway and North 1st Street WATERSHED: Guadalupe		PROJECT TYPE: Industrial Park	SITE SIZE (Ac): 4.75	NEW IMPERV. AREA (SqFt): 157,361 NET IMPERV. AREA (SqFt.): -8,828
SITE DESIGN: Project decreases amount of impervious areas by -8,828 square feet, transit-oriented development area, efficient irrigation, covered parking, disconnected downspouts.	SOURCE CONTROL: Covered trash and parking areas, stenciled inlets, tree plantings.	TREATMENT BMPs: Grassy swale.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 9/18/2008 APPROVED: 2/13/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

<i>Private Development Projects</i>							
				Zoning Ordinance.			
PROJECT NAME: CSJ Airside Refueler Loading Facility PROJECT DESCRIPTION: Site Development Permit to construct a jet fuel loading facility at the San José International Airport.	PROJECT FILE NO. & MAP NO.: H07-044 (See Private Projects Map, No. 11)	PROJECT LOCATION: Near the northeast corner of Airport, along Highway 101 WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (AC): 0.80	NEW IMPERV. AREA (SqFt): 27,578	NET IMPERV. AREA (SqFt.): 6,692
SITE DESIGN: Land use of concern, site is paved with impervious surface, covered fueling area drains to sanitary system, fueling area separated from the rest of the site by a grade break to drain runoff away from the pumps, preservation of existing mature landscape area, tree planting.	SOURCE CONTROL: Fuel storage facility and fueling area plumbed to sanitary system, regular dry sweeping of impervious areas, stenciled inlets, spill clean up and prevention plan.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 11/2/07 APPROVED: 7/25/08	O&M RESPONSIBILITY: The Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Safetrans PROJECT DESCRIPTION: Site Development Permit to allow two 4,000 square foot structures for vehicle maintenance and other site improvements.	PROJECT FILE NO. & MAP NO.: H07-052 (See Private Projects Map, No. 14)	PROJECT LOCATION: North side of Burke Street, approximately 350 feet east of South 10th Street WATERSHED: Coyote		PROJECT TYPE: Industrial	SITE SIZE (AC): 1.87	NEW IMPERV. AREA (SqFt): 73,107	NET IMPERV. AREA (SqFt.): -6,070
SITE DESIGN: Project decreases the amount of impervious surface by 6,070 square feet (7.7%), perimeter landscaping, disconnected downspouts.	SOURCE CONTROL: Stenciled inlets, interior drains and outdoor trash enclosure plumbed to sanitary, minimal irrigation, fertilizers, pesticides, extra trash receptacles on site, fire sprinkler test water and condensate lines plumbed to sanitary, covered roof top equipment, drainage sumps regularly cleaned of accumulated debris, architectural details shall not be cooper or other	TREATMENT BMPs: Grassy swales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 12/20/07 APPROVED: 1/20/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		

<i>Private Development Projects</i>						
	unprotected metals, hardscape areas drain to landscape area, regular sweeping of hardscape areas, waste water collected and sent to the sanitary system.					
PROJECT NAME: NSJ: 3200 Zanker Road Phase I & II PROJECT DESCRIPTION: Site Development Permit to construct two buildings for research and development (533,000 square feet total) and to construct two free-standing garages.	PROJECT FILE NO. & MAP NO.: H08-002 (See Private Projects Map, No. 15)	PROJECT LOCATION: Northeast corner of Zanker Road and Montague Expressway WATERSHED: Guadalupe	PROJECT TYPE: Industrial	SITE SIZE (AC): 25.54	NEW IMPERV. AREA (SQFT): 691,563	NET IMPERV. AREA (SQFT.): -439,493
SITE DESIGN: Infill development, clustered development, project decreases amount of impervious surface by 439,493 square feet, multi-story buildings, parking garage, motorcycle and bicycle parking.	SOURCE CONTROL: Covered parking and trash enclosures, stenciled inlets.	TREATMENT BMPs: Grassy swales, public-right-of-way treated by a continuous deflection separator.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 1/8/08 APPROVED: 1/14/09	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance. The City of San José shall maintain the treatment system in the public right-of-way.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: 597 Taylor Auto Body Shop PROJECT DESCRIPTION: Site Development Permit to construct a 2,400 square foot metal building that will house an automobile body repair shop.	PROJECT FILE NO. & MAP NO.: H08-009 (See Private Projects Map, No. 17)	PROJECT LOCATION: Northeast corner of Taylor and Chestnut WATERSHED: Guadalupe	PROJECT TYPE: Industrial	SITE SIZE (AC): 0.50	NEW IMPERV. AREA (SQFT): 19,160	NET IMPERV. AREA (SQFT.): -1,611
SITE DESIGN: Project decreases amount of impervious surface by 1,611 square feet, existing site is paved, project only includes	SOURCE CONTROL: Work areas swept three times a day, indoor sanding operation stations, exhaust from painting and sanding	TREATMENT BMPs: Infiltration basin.	NUMERIC CRITERIA: Volume HMP: N/A DEEMED COMPLETE: 2/13/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance	

Private Development Projects						
minimal grading and paving at the site of the new building, project does not include significant changes to existing impervious areas and runoff flows.	flow through filtered exhaust system, regular dry sweeping of parking lot, indoor hazardous waste storage, hazardous material collection service, no auto repair complete on the site, engine fluids are collected by an offsite auto repair service, residual fluids are collected and recycled, plastics are recycled daily, metals are recycled weekly, all recyclable materials are stored indoors.		APPROVED: 12/22/08	measure in conformance with Section 20.95.120 of the Zoning Ordinance.	Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Stucco Supply PROJECT DESCRIPTION: Site Development Permit to construct a canopy to cover an outdoor storage area within an existing corporation yard.	PROJECT FILE NO. & MAP NO.: H09-009 (See Private Projects Map, No. 60)	PROJECT LOCATION: West side of Little Orchard Street, approximately 300 feet northerly of San José Avenue WATERSHED: Guadalupe		PROJECT TYPE: Existing Industrial	SITE SIZE (Ac): 4.47	NEW IMPERV. AREA (SqFt): 10,000 NET IMPERV. AREA (SqFt.): 10,000
SITE DESIGN: Transit-oriented development area, canopy will cover existing previously approved outdoor storage area that drains to a grassy swale.	SOURCE CONTROL: Covered outdoor storage area, stenciled inlets.	TREATMENT BMPs: Grassy swale and media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 4/21/09 APPROVED: 6/24/09	O&M RESPONSIBILITY: The Property Owner and/or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Green Waste Recovery PROJECT DESCRIPTION: Special Use Permit Amendment to allow: 1) processing of 2,000 tons per day of any type of material; 2) 24 hour operations; and 3) increasing the holding time of materials from 24 hours to 48 hours, consistent with California Code of Regulations Title 14.	PROJECT FILE NO. & MAP NO.: SPA06-094-01 (See Private Projects Map, No. 62)	PROJECT LOCATION: North side of Charles Street, approximately 750 feet westerly of Oakland Road WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (Ac): 6.05	NEW IMPERV. AREA (SqFt): N/A NET IMPERV. AREA (SqFt.): N/A

Private Development Projects							
SITE DESIGN: The project is a land use of concern and does not include any new impervious surface or site improvements. This permit allows an increase in the amount of receivable items, no restrictions against the types of materials processed at the site and 24-hour a day operation. This project will conform to stormwater control plan approved with the original permit, file no. SP06-094.	SOURCE CONTROL: All sorting and vehicle maintenance areas are confined in enclosed buildings, dust and odor minimization plan, all loads entering and exiting the site will be covered, regular sweeping of parking lot and drive aisles.	TREATMENT BMPs: Continuous deflective separator.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/28/08 APPROVED: 6/11/09	O&M RESPONSIBILITY: The Property Owner and/or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Piercy Road PROJECT DESCRIPTION: Planned Development Permit to allow the construction of 40 single family detached residences.	PROJECT FILE NO. & MAP NO.: PD07-054 (See Private Projects Map, No. 21)	PROJECT LOCATION: Southeast corner of Piercy Road and Tennant Avenue WATERSHED: Coyote		PROJECT TYPE: Low Density Residential (2.80 DU/AC)	SITE SIZE (AC): 14.27	NEW IMPERV. AREA (SqFt): 168,559	NET IMPERV. AREA (SqFt.): 120,434
SITE DESIGN: Clustered infill development, preservation of 4.6 acre open space/mature landscape areas, public park, disconnected downspouts, tree plantings, The project includes the construction of 40 single-family detached residences, public park.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Continuous deflection separation system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/30/07 APPROVED: 9/30/08	O&M RESPONSIBILITY: The City of San José shall maintain the treatment device located in the public-right-of-way.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: White Road Planned Development PROJECT DESCRIPTION: Planned Development Permit to construct seven single-family detached residences.	PROJECT FILE NO. & MAP NO.: PD07-059 (See Private Projects Map, No. 22)	PROJECT LOCATION: East side of North White Road, approximately 100 feet southerly of Kentridge Drive WATERSHED: Coyote		PROJECT TYPE: Low Density Residential (7 DU/AC)	SITE SIZE (AC): 0.98	NEW IMPERV. AREA (SqFt): 25,307	NET IMPERV. AREA (SqFt.): 25,307
SITE DESIGN: Perimeter landscaping, street tree installation, disconnected downspouts, shared driveways, narrow streets, on site tree plantings, new street	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 6/18/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction		

Private Development Projects							
trees will be planted.			APPROVED: 11/14/08	Section 20.95.120 of the Zoning Ordinance.	Fact Sheet are posted on the City website.		
PROJECT NAME: Oyama Family & Town home Development PROJECT DESCRIPTION: Planned Development Permit to construct three single-family detached residences.	PROJECT FILE No. & MAP No.: PD08-063 (See Private Projects Map, No. 52)	PROJECT LOCATION: Southwest corner of Murphy Avenue and Oyama Drive WATERSHED: Coyote		PROJECT TYPE: Low Density Residential (2.94 DU/AC)	SITE SIZE (AC): 1.02	NEW IMPERV. AREA (SqFt): 27,789	NET IMPERV. AREA (SqFt.): 26,917
SITE DESIGN: Disconnected downspouts, perimeter landscape area, clustered building, pervious parking stalls, area between units will be covered with pervious pavers over a sand bed, hardscape areas drain to landscape area, street tree installation.	SOURCE CONTROL: Roof runoff to drain to river rock beds, tree plantings, stenciled inlets.	TREATMENT BMPs: Bioretention cells, vegetated swales.	NUMERIC CRITERIA: Flow and Volume HMP: N/A DEEMED COMPLETE: 10/29/08 APPROVED: 1/28/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install the treatment control measures. The Homeowners Association and site manager shall maintain source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Lands of Dal PROJECT DESCRIPTION: Planned Development Permit to construct 22 single-family detached residences.	PROJECT FILE No. & MAP No.: PD07-047 (See Private Projects Map, No. 20)	PROJECT LOCATION: East side of San Felipe Road, approximately 700 feet northerly of Silver Creek Road WATERSHED: Coyote		PROJECT TYPE: Low Density Residential (1.43 DU/AC)	SITE SIZE (AC): 15.30	NEW IMPERV. AREA (SqFt): 161,989	NET IMPERV. AREA (SqFt.): 100,800
SITE DESIGN: Clustered development, 75' - 100' riparian setbacks, riparian restoration, perimeter landscaping, disconnected downspouts, pervious paving.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Roof runoff drains to disconnected downspouts that flow to landscape 50% of the size of the roof area, continuous defective separator will treat runoff from the public street.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/16/09 APPROVED: 4/27/09	O&M RESPONSIBILITY: The developer shall install the treatment control measures. The Homeowners Association and site manager shall maintain source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Sunrise Senior	PROJECT FILE No. & MAP No.:	PROJECT LOCATION: Southwest corner of Bascom		PROJECT	SITE SIZE	NEW IMPERV.	NET IMPERV.

Private Development Projects							
<p>Living Facility PROJECT DESCRIPTION: Conditional Use Permit to construct a four-story 69-unit residential care and service facility (senior assisted living) with a below grade parking garage.</p>	CP07-101 (See Private Projects Map, No. 3)	Avenue and Surrey Place WATERSHED: Guadalupe		TYPE: High Density Residential (138 DU/AC)	(AC): 0.50	AREA (SqFT): 19,437	AREA (SqFT.): 19,437
<p>SITE DESIGN: Infill development, perimeter landscape areas, reduced parking requirement, tandem parking, multi-story building, parking garage.</p>	<p>SOURCE CONTROL: Parking garage is plumbed to the sanitary system, covered trash enclosure, stenciled inlets.</p>	<p>TREATMENT BMPs: Media filtration system.</p>	<p>NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 12/6/07 APPROVED: 6/12/08</p>	<p>O&M RESPONSIBILITY: The Property Owner, Site Manager or Home Owners Association shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.</p>	<p>PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.</p>		
<p>PROJECT NAME: McCreery Affordable Housing PROJECT DESCRIPTION: Planned Development Permit to demolish three single-family detached residences and to construct 93 single-family attached residences on top of a podium.</p>	PROJECT FILE NO. & MAP NO.: PD04-071 (See Private Projects Map, No. 19)	PROJECT LOCATION: West side of McCreery Avenue, approximately 230 feet southerly of Alum Rock Avenue WATERSHED: Coyote		PROJECT TYPE: High Density Residential (64.58 DU/AC)	SITE SIZE (AC): 1.44	NEW IMPERV. AREA (SqFT): 39,674	NET IMPERV. AREA (SqFT.): 38,796
<p>SITE DESIGN: Multi-story building, transit-oriented development area, lot line to lot line infill project, parking garage, public park, within 1/4 mile of a neighborhood business district, tree plantings.</p>	<p>SOURCE CONTROL: Stenciled inlets, indoor trash enclosure, bicycle parking, parking garage drains to sanitary system.</p>	<p>TREATMENT BMPs: Media filtration system.</p>	<p>NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/30/08 APPROVED: 9/09/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Homeowners Association shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.</p>	<p>PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.</p>		
<p>PROJECT NAME: Charities Housing Apartments and Family Supportive Housing Project PROJECT DESCRIPTION:</p>	PROJECT FILE NO. & MAP NO.: PD07-067 (See Private Projects Map, No. 24)	PROJECT LOCATION: Northeasterly side of North King Road, approximately 400 feet south of Mabury Road WATERSHED: Coyote		PROJECT TYPE: High Density Residential (75.58)	SITE SIZE (AC): 1.72	NEW IMPERV. AREA (SqFT): 50,914	NET IMPERV. AREA (SqFT.): 11,709

Private Development Projects						
Planned Development Permit for the construction of two apartment buildings. One building is a 36-unit family shelter. The second building has 94 affordable units.				DU/AC)		
SITE DESIGN: High density infill project, transit-oriented development area, lot line to lot line development, multi-story building, parking garage, motorcycle and bicycle parking, reduced parking requirement, pervious paving, disconnected downspouts.	SOURCE CONTROL: Stenciled inlets, indoor trash enclosure, parking garage plumbed to sanitary system.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 7/23/07 APPROVED: 10/22/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Morrison Park PROJECT DESCRIPTION: Planned Development Permit to demolish existing structures, to relocate and rehabilitate a historic gas station and to construct 250 single-family attached residences.	PROJECT FILE NO. & MAP NO.: PD07-088 (See Private Projects Map, No. 26)	PROJECT LOCATION: Southwest corner of Cinnabar Street and Stockton Avenue WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential (56.43 DU/AC)	SITE SIZE (AC): 4.43	NEW IMPERV. AREA (SqFT): 178,578	NET IMPERV. AREA (SqFT.): -293
SITE DESIGN: Project decreases amount of impervious area by 293 square feet, high density infill project, transit-oriented development area, multi-story buildings, parking garage, motorcycle and bicycle parking, shared driveway, gas station converted to a post office, ground water present within 10 feet of surface, tree planting.	SOURCE CONTROL: Stenciled inlets, covered trash enclosures.	TREATMENT BMPs: Media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/9/07 APPROVED: 7/28/08	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Ordinance Section 20.95.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: First Community Housing: Leigh Avenue Senior Apartments PROJECT DESCRIPTION:	PROJECT FILE NO. & MAP NO.: PD07-089 (See Private Projects Map, No. 27)	PROJECT LOCATION: Southeast corner of Southwest Expressway and Leigh Avenue WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.96	NEW IMPERV. AREA (SqFT): 35,487	NET IMPERV. AREA (SqFT.): -916

Private Development Projects						
Planned Development Permit to construct 64 multi-family residential units for senior affordable housing over a 7,500 square feet of dental offices and a podium garage.				(67 DU/AC)		
<p>SITE DESIGN: Project reduces amount of impervious surface by 916 square feet, high density infill project, multi-story building, perimeter landscape areas, bicycle parking, transit-oriented development area, disconnected downspouts, reduced parking requirement.</p>	<p>SOURCE CONTROL: Stenciled inlets, regular inspection, cleaning and replacement of inlets, tenant leases include a clause prohibiting dumping into storm drains, employee and tenant education of pollution prevention measures, regular inspection and repair of sumps, integrated pest management training and implementation, minimal or no use of pesticides, all landscape area maintained by a professional landscape contractor, covered parking and trash enclosures plumbed to the sanitary system, all dumpsters marked with 'No Dumping' signage, outdoor storage prohibited, vehicle maintenance, repair and washing prohibited, condensate lines drain to sanitary system, covered rooftop equipment, building materials will not be copper or other unprotected metal, regular sweeping of all hardscape areas, regular collection of on site debris.</p>	<p>TREATMENT BMPs: Grassy swales, flow-through planter boxes.</p>	<p>NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/10/07 APPROVED: 2/9/09</p>	<p>O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install, operate and maintain the source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.</p>	<p>PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.</p>	
<p>PROJECT NAME: NSJ: Equity Partners Vista Montana PROJECT DESCRIPTION: Planned Development Permit</p>	<p>PROJECT FILE No. & MAP No.: PD07-091 (See Private Projects Map, No. 28)</p>	<p>PROJECT LOCATION: North west corner of Vista Montana and West Tasman Drive WATERSHED: Guadalupe</p>	<p>PROJECT TYPE: High Density Residential</p>	<p>SITE SIZE (Ac): 8.68</p>	<p>NEW IMPERV. AREA (SqFt): 268,198</p>	<p>NET IMPERV. AREA (SqFt.): 32,764</p>

Private Development Projects						
to demolish existing buildings, to construct four buildings that consist of 554 multi-family attached residential units and to build a 1.02 acre public park.				(64 DU/CA)		
SITE DESIGN: Redeveloped brownfield site, high density infill development, multi-story building, parking garage, transit-oriented development area, within 1/4 mile of neighborhood services, permeable paving, perimeter landscaping, motorcycle and bicycle parking.	SOURCE CONTROL: Drought resistant and native landscaping, low flow drip irrigation, stenciled inlets.	TREATMENT BMPs: Media filtration systems and flow-through planter boxes.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/11/07 APPROVED: 10/23/08	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Newbury Park - Block C - Belovida PROJECT DESCRIPTION: Planned Development Permit to construct 185 affordable senior housing units.	PROJECT FILE NO. & MAP NO.: PD07-099 (See Private Projects Map, No. 31)	PROJECT LOCATION: North side of Newbury Park Drive, approximately 500 feet easterly of North King Road WATERSHED: Coyote		PROJECT TYPE: High Density Residential (94 DU/AC)	SITE SIZE (AC): 1.97	NEW IMPERV. AREA (SqFt): 76312 NET IMPERV. AREA (SqFt.): 6,109
SITE DESIGN: High density infill development, transit-oriented development area, multi-story buildings, parking garage, shared parking with adjacent properties, polluted soils and high ground water table.	SOURCE CONTROL: Stenciled inlets, covered trash enclosures.	TREATMENT BMPs: Media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 11/19/07 APPROVED: 8/29/08	O&M RESPONSIBILITY: The Homeowner Association or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Virginia Terrace PROJECT DESCRIPTION: Planned Development Permit to construct 258 single-family attached residential units, 240 of which are over an at-grade podium parking garage and 18 of which are town homes with attached two-car garages.	PROJECT FILE NO. & MAP NO.: PD08-029 (See Private Projects Map, No. 38)	PROJECT LOCATION: Area generally bounded by East Virginia Street, Martha Street, South 5th Street, and South 6th Street WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential (62 DU/AC)	SITE SIZE (AC): 3.86	NEW IMPERV. AREA (SqFt): 146,314 NET IMPERV. AREA (SqFt.): -5,038

Private Development Projects						
SITE DESIGN: High density infill clustered development, project decreases amount of impervious area by 5,038 square feet, 13% of the site is pervious area, perimeter landscaping, transit-oriented development area, multi-story buildings, ground level covered parking.	SOURCE CONTROL: Stenciled inlets, covered parking and trash areas, parking garage drains to sanitary system, organic pesticides.	TREATMENT BMPs: Flow-through planter boxes, media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 4/16/08 APPROVED: 10/23/08	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Sobrato on Campbell PROJECT DESCRIPTION: Planned Development Permit to construct 245 single-family and multi-family attached residences over a podium garage.	PROJECT FILE NO. & MAP NO.: PD08-039 (See Private Projects Map, No. 43)	PROJECT LOCATION: East side of Campbell Avenue, approximately 2,000 feet northwesterly of Newhall Street WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential (48 DU/AC)	SITE SIZE (AC): 5.11	NEW IMPERV. AREA (SqFT): 191,264	NET IMPERV. AREA (SqFT.): 1,172
SITE DESIGN: High density infill development, transit-oriented development area, multi-story building, clay soils, high ground water table, connection to existing storm system is very shallow and required mechanical treatment to provide an invert-in and invert-out system to be at the same levels. A media filtration system could not be used because the isolation weir would cause runoff to exceed rim elevations. Landscape based treatment measures were not feasible due to preservation of existing paved and landscape areas and high ground water table.	SOURCE CONTROL: Pool, spa, fountains and parking garage drain to sanitary system, regular on-site maintenance, disconnected downspouts, waste water to be drained to sanitary, stenciled inlets.	TREATMENT BMPs: Continuous deflection separator device.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 6/16/08 APPROVED: 12/12/08	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Rosemary Housing PROJECT DESCRIPTION: Planned Development Permit	PROJECT FILE NO. & MAP NO.: PD08-053 (See Private Projects Map, No. 47)	PROJECT LOCATION: Southeast corner of North First Street and Rosemary Street WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential	SITE SIZE (AC): 4.04	NEW IMPERV. AREA (SqFT): 135,300	NET IMPERV. AREA (SqFT.): 15,900

Private Development Projects							
to remove existing structures and to construct 290 multi-family residential units over a podium garage.				(62 DU/AC)			
SITE DESIGN: High density infill project, transit-oriented development area, multi-story buildings arranged in a cluster, perimeter landscaping, pedestrian connections, street tree installation, pervious paving, close proximity to public transit, bicycle parking, groundwater within 8' -10'.	SOURCE CONTROL: Covered trash and parking areas, parking garage is plumbed to sanitary system, stenciled inlets, tree plantings.	TREATMENT BMPs: Infiltration basins, bioretention under pervious materials, media filtration systems.	NUMERIC CRITERIA: Flow and Volume HMP: N/A DEEMED COMPLETE: 8/19/08 APPROVED: 1/30/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install the treatment control measures. The Homeowners Association and site manager shall maintain source and treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Cadence Campus PROJECT DESCRIPTION: Planned Development permit to construct 769 multi-family residential apartments and condominiums.	PROJECT FILE NO. & MAP NO.: PD08-056 (See Private Projects Map, No. 49)	PROJECT LOCATION: Southeast corner of River Oaks Parkway and Seeley Avenue WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential (74.5 DU/AC)	SITE SIZE (AC): 14.30	NEW IMPERV. AREA (SqFt): 425,669	NET IMPERV. AREA (SqFt.): -100,402	
SITE DESIGN: Project decreases amount of impervious area by 100,402 square feet, high density infill, multi-story buildings arranged in a cluster, public park dedication, pervious emergency vehicle access, street tree installation, groundwater within 0'-10', clay soils.	SOURCE CONTROL: Covered trash and parking areas, parking garage is plumbed to sanitary system, stenciled inlets, tree plantings.	TREATMENT BMPs: Media filtration systems for private development, continuous deflection separator for the public streets.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 9/4/08 APPROVED: 1/23/09	O&M RESPONSIBILITY: The developer, site manager and/or property manager shall install the source and treatment control measures. The Homeowners Association and site manager shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: 90 Archer Street	PROJECT FILE NO. & MAP NO.: PD08-058 (See Private	PROJECT LOCATION: Southwest corner of Archer Street and Kerley Drive	PROJECT TYPE: High	SITE SIZE (AC):	NEW IMPERV. AREA (SqFt):	NET IMPERV. AREA (SqFt.):	

Private Development Projects							
PROJECT DESCRIPTION: Planned Development Permit for the demolition of one building and the construction of one residential apartment building consisting of 42 units.	Projects Map, No. 50)	WATERSHED: Guadalupe		Density Residential (64.6 DU/AC)	0.66	21,336	-2,457
SITE DESIGN: High density infill development, multi-story building, transit-oriented development area, reduced parking requirement, project decreases amount of impervious surface by 2,457 square feet, motorcycle and bicycle parking, decomposed granite parking stalls, high ground water table, clay soils.	SOURCE CONTROL: Stenciled inlets, covered parking area and trash enclosure, disconnected downspouts.	TREATMENT BMPs: Media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 9/15/08 APPROVED: 12/5/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Brookwood Terrace Apartments PROJECT DESCRIPTION: Planned Development Permit to construct one multi-family building (84 single-family units).	PROJECT FILE NO. & MAP NO.: PD09-001 (See Private Projects Map, No. 59)	PROJECT LOCATION: South side of East San Antonio Street, approximately 950 feet east of South 24th Street WATERSHED: Coyote		PROJECT TYPE: High Density Residential (43.75 DU/AC)	SITE SIZE (Ac): 1.92	NEW IMPERV. AREA (SqFt): 61,706	NET IMPERV. AREA (SqFt.): 49,727
SITE DESIGN: High density infill development, transit-oriented development area, multi-story buildings, clustered structures, below grade parking structure, perimeter landscaping, emergency vehicle access easement installed with turf block.	SOURCE CONTROL: Parking garage and trash/recycle room plumbed to sanitary system, stenciled inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 6/29/09 APPROVED: 6/10/09	O&M RESPONSIBILITY: The Property Owner, Site Manager and/or Homeowners Association shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: NSJ: Irvine Crescent Park PROJECT DESCRIPTION: Planned Development Permit Amendment to allow the construction of three four-story residential buildings (669 total	PROJECT FILE NO. & MAP NO.: PDA07-006-01 (See Private Projects Map, No. 55)	PROJECT LOCATION: Easterly terminus of Zanker Road and Innovation Drive WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: High Density Residential (70 DU/AC) and	SITE SIZE (Ac): 9.98	NEW IMPERV. AREA (SqFt): 404,400	NET IMPERV. AREA (SqFt.): 112,700

Private Development Projects							
units) over a subterranean parking garage. One of the buildings includes 10,500 square feet of commercial retail space and residential amenities.				Commercial			
SITE DESIGN: High density infill development, multi-story building, parking garage, transit-oriented development area, green roof, covered trash enclosures, raised planter boxes, high efficiency irrigation system, drought resistant native plants.	SOURCE CONTROL: Covered parking areas, covered trash enclosures, stenciled inlets.	TREATMENT BMPs: Bioretention cells, flow-through planter boxes, media filtration systems, public right-of-way treated by a continuous deflection separator.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 3/28/08 APPROVED: 10/24/08	O&M RESPONSIBILITY: Homeowners Association and site manager shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance. The City of San José shall maintain the treatment system in the public right-of-way.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: FCH - South 2nd Street Studios PROJECT DESCRIPTION: Planned Development Permit to demolish existing structures, to construct 135 attached affordable housing units over 11,101 square feet of ground floor retail and parking and one level of below-grade residential parking garage.	PROJECT FILE NO. & MAP No.: PD07-094 (See Private Projects Map, No. 29)	PROJECT LOCATION: Southeast corner of South 2nd Street and Keyes Street WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: High Density Residential (117 DU/AC) and Commercial	SITE SIZE (AC): 1.16	NEW IMPERV. AREA (SqFT): 27,553	NET IMPERV. AREA (SqFT.): 22,749
SITE DESIGN: High density infill development, multi-story building, parking garage, transit-oriented development area, green roof, covered trash enclosures, raised planter boxes.	SOURCE CONTROL: Covered parking trash enclosure areas, tree preservation and plantings, stenciled inlets.	TREATMENT BMPs: Green roof, bioswales.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 10/23/07 APPROVED: 11/14/08	O&M RESPONSIBILITY: The developer and site manager shall install, operate and maintain the treatment control measure in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Pepper Lane PROJECT DESCRIPTION: Planned Development Permit	PROJECT FILE NO. & MAP No.: PD08-001 (See Private Projects Map, No. 33)	PROJECT LOCATION: East corner of Berryessa and Jackson Avenue		PROJECT TYPE: Mixed Use: Medium	SITE SIZE (AC): 20.52	NEW IMPERV. AREA (SqFT): 593,287	NET IMPERV. AREA (SqFT.): 555,826

Private Development Projects						
to allow the construction of 371 residential units, 30,000 square feet of retail space and to allow a drive-thru pharmacy use.		WATERSHED: Coyote		High Density Residential (18 DU/AC) and Commercial		
SITE DESIGN: Infill development, mixed use clustered development, within a 1/4 mile of neighborhood services, pedestrian connections throughout site, perimeter landscaping, tree plantings.	SOURCE CONTROL: Stenciled inlets, disconnected downspouts, regular dry sweeping of parking lot and sidewalks, spill clean up plan, regular site maintenance, covered trash enclosure that drains to the sanitary system.	TREATMENT BMPs: Bioswale, infiltration trenches, media filtration system.	NUMERIC CRITERIA: Flow and Volume HMP: N/A DEEMED COMPLETE: 1/7/08 APPROVED: 10/10/08	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: 166 Baypointe Parkway PROJECT DESCRIPTION: Planned Development Permit to demolish an existing industrial office building and to construct 229 multi-family attached residences and approximately 6,000 square feet of commercial space.	PROJECT FILE NO. & MAP NO.: PD08-023 (See Private Projects Map, No. 37)	PROJECT LOCATION: Northeast corner of Baypointe Parkway and Tasman Drive WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use Commercial & High Density Residential (80.07 DU/AC)	SITE SIZE (AC): 2.86	NEW IMPERV. AREA (SQFT): 107,960 NET IMPERV. AREA (SQFT.): -7,752
SITE DESIGN: Project decreases amount of impervious area by 7,752 square feet, infill development, transit-oriented development area, LEED certified multi-story buildings, parking garage, bicycle parking, groundwater present within 10 feet of surface, tree planting.	SOURCE CONTROL: Parking garage plumbed to sanitary system, indoor trash enclosures, stenciled inlets.	TREATMENT BMPs: Media filtration systems.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 3/11/08 APPROVED: 8/1/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: 2112 Monterey Road PROJECT DESCRIPTION: Planned Development Permit to subdivide one previously developed parcel into two lots. The project includes improvements to the landscape plan and	PROJECT FILE NO. & MAP NO.: PD08-031 (See Private Projects Map, No. 40)	PROJECT LOCATION: East side of Monterey Road, approximately 700 feet northerly of Tully Road WATERSHED: Coyote		PROJECT TYPE: Existing Mixed Use Residential and Commercial	SITE SIZE (AC): 2.88	NEW IMPERV. AREA (SQFT): 117,468 NET IMPERV. AREA (SQFT.): -485

Private Development Projects						
reconfiguration of the existing parking lot.						
SITE DESIGN: Project decreases amount of impervious area by 485 square feet, preservation of existing mature landscape areas and trees.	SOURCE CONTROL: Stenciled inlets, covered trash enclosures, regular dry sweeping of parking lot and drive aisles, integrated pest management.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/5/08 APPROVED: 7/28/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: NSJ: River Oaks Parkway PROJECT DESCRIPTION: Planned Development Permit to demolish an existing industrial/office building and to construct 297 multi-family attached residences and 1,500 square feet of retail space.	PROJECT FILE NO. & MAP NO.: PD08-036 (See Private Projects Map, No. 42)	PROJECT LOCATION: Northeast corner of River Oaks Parkway and Zanker Road WATERSHED: Guadalupe	PROJECT TYPE: Mixed Use Commercial & Residential (80.49 DU/AC)	SITE SIZE (Ac): 3.69	NEW IMPERV. AREA (SqFt): 126,562	NET IMPERV. AREA (SqFt.): 28,557
SITE DESIGN: High density infill development, mixed use development, development, transit-oriented development area, clustered multi-story buildings, LEED certified buildings, pedestrian paths, parking garage, reduced parking requirement, tandem parking spaces, preservation of existing mature landscape area, perimeter landscape areas, tree planting.	SOURCE CONTROL: Stenciled inlets, covered parking, indoor trash enclosures.	TREATMENT BMPs: Media filtration systems, continuous deflection separator, flow-through planter boxes.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 5/22/08 APPROVED: 8/28/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: West San Carlos Mixed Use PROJECT DESCRIPTION: Planned Development Permit to demolish existing commercial and residential structures and to construct 218 attached multi-family	PROJECT FILE NO. & MAP NO.: PD09-006 (See Private Projects Map, No. 58)	PROJECT LOCATION: Southwest corner of West San Carlos Street and Meridian Avenue WATERSHED: Guadalupe	PROJECT TYPE: Mixed Use: Commercial and High Density Residential (52 DU/AC)	SITE SIZE (Ac): 3.59	NEW IMPERV. AREA (SqFt): 136,001	NET IMPERV. AREA (SqFt.): 27,938

Private Development Projects						
residences above 22,600 square feet of ground level commercial space.						
SITE DESIGN: High density mixed use lot-line-to-lot-line infill development, transit-oriented development area, multi-story building, parking garage, reduced parking requirement, 0.64 gross acre private park.	SOURCE CONTROL: Indoor trash and parking garage plumbed to the sanitary system, stenciled inlets, regular cleaning of on site inlets.	TREATMENT BMPs: Media filtration system.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 2/27/09 APPROVED: 5/27/09	O&M RESPONSIBILITY: The Property Owner, Site Manager and/or Homeowners Association shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Ordinance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Newbury Park Planned Development Permit PROJECT DESCRIPTION: Master Planned Development Permit to construct a public road and other associated public improvements.	PROJECT FILE NO. & MAP NO.: PD07-098 (See Private Projects Map, No. 30)	PROJECT LOCATION: Northeast corner of North King Road and Dobbin Drive WATERSHED: Coyote	PROJECT TYPE: Public Infrastructure	SITE SIZE (Ac): 0.72	NEW IMPERV. AREA (SqFt): 31,020	NET IMPERV. AREA (SqFt.): 2,260
SITE DESIGN: This permit allows the construction of a new public street that will provide access to the surrounding properties. Runoff from the public street will be treated via a mechanical treatment device. Transit-oriented development area.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Continuous deflection separation device.	NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: 11/19/07 APPROVED: 7/3/08	O&M RESPONSIBILITY: The City of San José shall maintain the treatment device located in the public-right-of-way.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.	

Public Development Projects						
PROJECT NAME: Albertson Parkway Trail PROJECT DESCRIPTION: New multiuse trail, including site preparation, asphalt paving, replacement of concrete curb, ramps and gutter, planting, irrigation, signage and entry	PROJECT FILE NO. & MAP NO.: CIP 3762, (See Public Projects Map, No. 1)	PROJECT LOCATION: Trail is located between Curie Drive and Dondero Way WATERSHED: Coyote	PROJECT TYPE: Recreational	SITE SIZE (Ac): 3.30	NEW IMPERV. AREA (SqFt): 14,375	NET IMPERV. AREA (SqFt): 7,841

Public Development Projects							
enhancements.							
SITE DESIGN: Preserve natural areas and trees, native plantings, efficient irrigation including use of recycled water, irrigation backflow prevention device, flow sensor, and remote control valve.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Bioretention units.	NUMERIC CRITERIA: Flow and volume based. HMP: N/A DEEMED COMPLETE: 10/22/08 APPROVED: 09/06/08	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Watson Park Remediation and Phase I Improvements PROJECT DESCRIPTION: Reconfiguration of an existing park consisting of site demolition, remediation of contaminated soils, and earthwork. Installation of underground utilities and park features, including , restrooms, areas, soccer field, dog park, pathways, parking lot, picnic areas, etc.	PROJECT FILE No. & MAP No.: CIP 4949, (See Public Projects Map, No. 2)	PROJECT LOCATION: N. 22nd Street and Jackson Street WATERSHED: Coyote		PROJECT TYPE: Recreational	SITE SIZE (Ac): 34.00	NEW IMPERV. AREA (SqFt): 174,240	NET IMPERV. AREA (SqFt): 97,240
SITE DESIGN: Surface runoff directed to landscaped buffer strips and vegetated swales, demolition materials are recycled and used on site as fill. water-effecient landscaping including the use of recycled water and high-efficiency irrigation technology, native plantings.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Vegetated swales.	NUMERIC CRITERIA: Flow based. HMP: N/A DEEMED COMPLETE: 6/13/2008 APPROVED: 4/28/2009	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.		
PROJECT NAME: Bascom Library & Community Center PROJECT DESCRIPTION: Joint facility consisting of a public	PROJECT FILE No. & MAP No.: CIP 1439, (See Public Projects Map, No. 3)	PROJECT LOCATION: 1000 S. Bascom Avenue WATERSHED: Guadalupe		PROJECT TYPE: Institutional	SITE SIZE (Ac): 1.98	NEW IMPERV. AREA (SqFt):	NET IMPERV. AREA (SqFt): 65,776

Public Development Projects						
library and community center. The 40,513 square foot, two-story building was designed as a LEED Silver Cbuilding. Project includes a library, gym, classrooms, community room, kitchen, fitness center and game room.						73,635
SITE DESIGN: Zero discharge areas using pervious concrete in parking lot, disconnected downspouts that drain to landscaping, alternative building materials, efficient irrigation.	SOURCE CONTROL: Stenciled inlets, covered material storage.	TREATMENT BMPs: Pervious concrete with perforated subdrains.	NUMERIC CRITERIA: Exempt, but sized to include volume based treatment. HMP: N/A DEEMED COMPLETE: Funded prior to 10/15/03 APPROVED: 8/26/08	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Fire Station No. 2 Rebuild PROJECT DESCRIPTION: Replacement of an existing fire station. The new fire station will be a two-story, 12,456 square foot facility.	PROJECT FILE NO. & MAP NO.: CIP 3338, (See Public Projects Map, No. 4)	PROJECT LOCATION: 2933 Alum Rock Avenue WATERSHED: Penitencia		PROJECT TYPE: Institutional	SITE SIZE (Ac): 1.07	NEW IMPERV. AREA (SqFt): 41,382 NET IMPERV. AREA (SqFt): 41,382
SITE DESIGN: Infill development, multi-story building, disconnected roof downspouts drain to landscaping, curb cuts allow runoff to enter landscaped areas, efficient landscaping.	SOURCE CONTROL: Covered maintenance areas, stenciled inlets, direct wash area plumbed to underground filter.	TREATMENT BMPs: Mechanical unit.	NUMERIC CRITERIA: Flow based. HMP: N/A DEEMED COMPLETE: 12/16/2008 APPROVED: 8/15/2008	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Educational Park Branch Library PROJECT DESCRIPTION: Demolition of an existing parking lot and construction of a new 18,000 square foot, one-story library building.	PROJECT FILE NO. & MAP NO.: CIP 1319, (See Public Projects Map, No. 5)	PROJECT LOCATION: 1772 Educational Park Drive WATERSHED: Coyote		PROJECT TYPE: Institutional	SITE SIZE (Ac): 2.80	NEW IMPERV. AREA (SqFt): 78,155 NET IMPERV. AREA (SqFt): -5,675

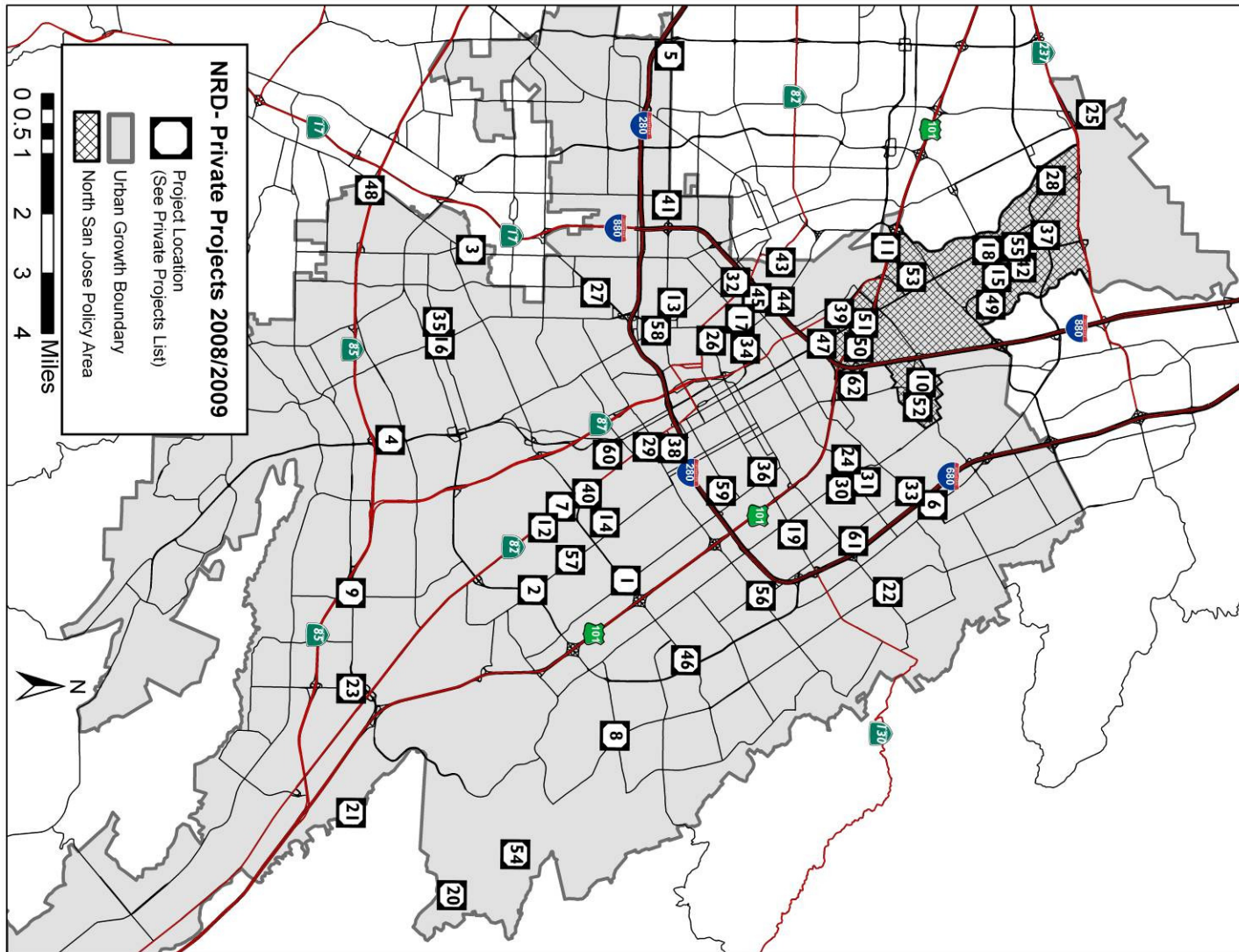
Public Development Projects						
SITE DESIGN: Preservation of natural areas and existing trees, efficient landscaping, runoff from impervious areas directed to vegetated basins and landscaped areas.	SOURCE CONTROL: Stenciled inlets.	TREATMENT BMPs: Extended detention basins with raised inlets and mechanical unit.	NUMERIC CRITERIA: Exempt, but sized to include flow and volume based treatment. HMP: N/A DEEMED COMPLETE: Funded Prior to 10/15/03 APPROVED: 6/16/2009	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: San José Environmental Innovation Center - Phase I PROJECT DESCRIPTION: Site improvements for an environmental education center and household hazardous waste facility.	PROJECT FILE NO. & MAP NO.: CIP 4311, (See Public Projects Map, No. 6)	PROJECT LOCATION: 1608 Las Plumas Avenue WATERSHED: Silver		PROJECT TYPE: Industrial	SITE SIZE (Ac): 2.80	NEW IMPERV. AREA (SqFt): 69,220 NET IMPERV. AREA (SqFt): -53,931
SITE DESIGN: Use of alternative building materials such as pervious concrete, pervious pavers, turf pavers, and recycled rubber concrete panels, disconnected downspouts drain to adjacent landscaping, tree root growth enhancement cells and structural soil, high-efficiency irrigation, project will be submitted for LEED certification.	SOURCE CONTROL: Canopy over hazardous materials drop off area, porous paving along sidewalk and interior parking area, stenciled inlets.	TREATMENT BMPs: Mechanical unit with media filter, vegetated swale, and pervious pavement.	NUMERIC CRITERIA: Flow and volume based treatment. HMP: N/A DEEMED COMPLETE: 5/21/2009 APPROVED: 6/23/2009	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Roosevelt Skate Park PROJECT DESCRIPTION: Installation of an in-ground concrete skate park including bowls, ramps, surrounding concrete deck	PROJECT FILE NO. & MAP NO.: CIP 4211, (See Public Projects Map, No. 7)	PROJECT LOCATION: 901 E. Santa Clara Street WATERSHED: Guadalupe		PROJECT TYPE: Recreational	SITE SIZE (Ac): 0.67	NEW IMPERV. AREA (SqFt): 17,190 NET IMPERV. AREA (SqFt): 17,190
SITE DESIGN:	SOURCE CONTROL:	TREATMENT BMPs:	NUMERIC CRITERIA:	O&M RESPONSIBILITY:	PESTICIDE REDUCTION	

Public Development Projects						
Surface runoff directed to landscaping, bicycle racks, beneficial landscaping.	Stenciled inlets.	Mechanical unit.	Flow based. HMP: N/A DEEMED COMPLETE: 9/13/07 APPROVED: 11/21/2007	Treatment measures are maintained by City during routine maintenance.	MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Happy Hollow Park & Zoo Parking Lot PROJECT DESCRIPTION: Construction of a new parking lot, entrance, picnic facilities, and miscellaneous improvements.	PROJECT FILE NO. & MAP NO.: CIP 2919, (See Public Projects Map, No. 8)	PROJECT LOCATION: Intersection of Story and Senter Road WATERSHED: Coyote		PROJECT TYPE: Recreational	SITE SIZE (Ac): 15.90	NEW IMPERV. AREA (SqFt): 108,900 NET IMPERV. AREA (SqFt): 108,900
SITE DESIGN: Preserve natural areas by protecting Coyote Creek riparian corridor, surface runoff directed to landscaping, native plantings, high-efficiency irrigation, bicycle racks.	SOURCE CONTROL: Stenciled inlets, educational signage.	TREATMENT BMPs: Vegetated swales with curb cuts and perforated subdrains. Extended detention basin with raised inlet protected by gravel stone.	NUMERIC CRITERIA: Exempt, but sized to include flow and volume based treatment. HMP: N/A DEEMED COMPLETE: Funded Prior to 10/15/03 APPROVED: 5/28/2009	O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Happy Hollow Park & Zoo Pedestrian Bridge Project PROJECT DESCRIPTION: Construction of a pedestrian bridge across Coyote Creek linking a new parking lot to the Zoo. The bridges are a network of tied arches encompassing steel frame cable ties and post tensioned concrete deck.	PROJECT FILE NO. & MAP NO.: CIP 5834, (See Public Projects Map, No. 9)	PROJECT LOCATION: Happy Hollow Park and Zoo at Kelly Park off of Senter Road WATERSHED: Coyote		PROJECT TYPE: Recreational	SITE SIZE (Ac): 0.1717	NEW IMPERV. AREA (SqFt): 7,170 NET IMPERV. AREA (SqFt): 7,170
SITE DESIGN:	SOURCE CONTROL:	TREATMENT BMPs:	NUMERIC CRITERIA:	O&M RESPONSIBILITY:	PESTICIDE REDUCTION MEASURES:	

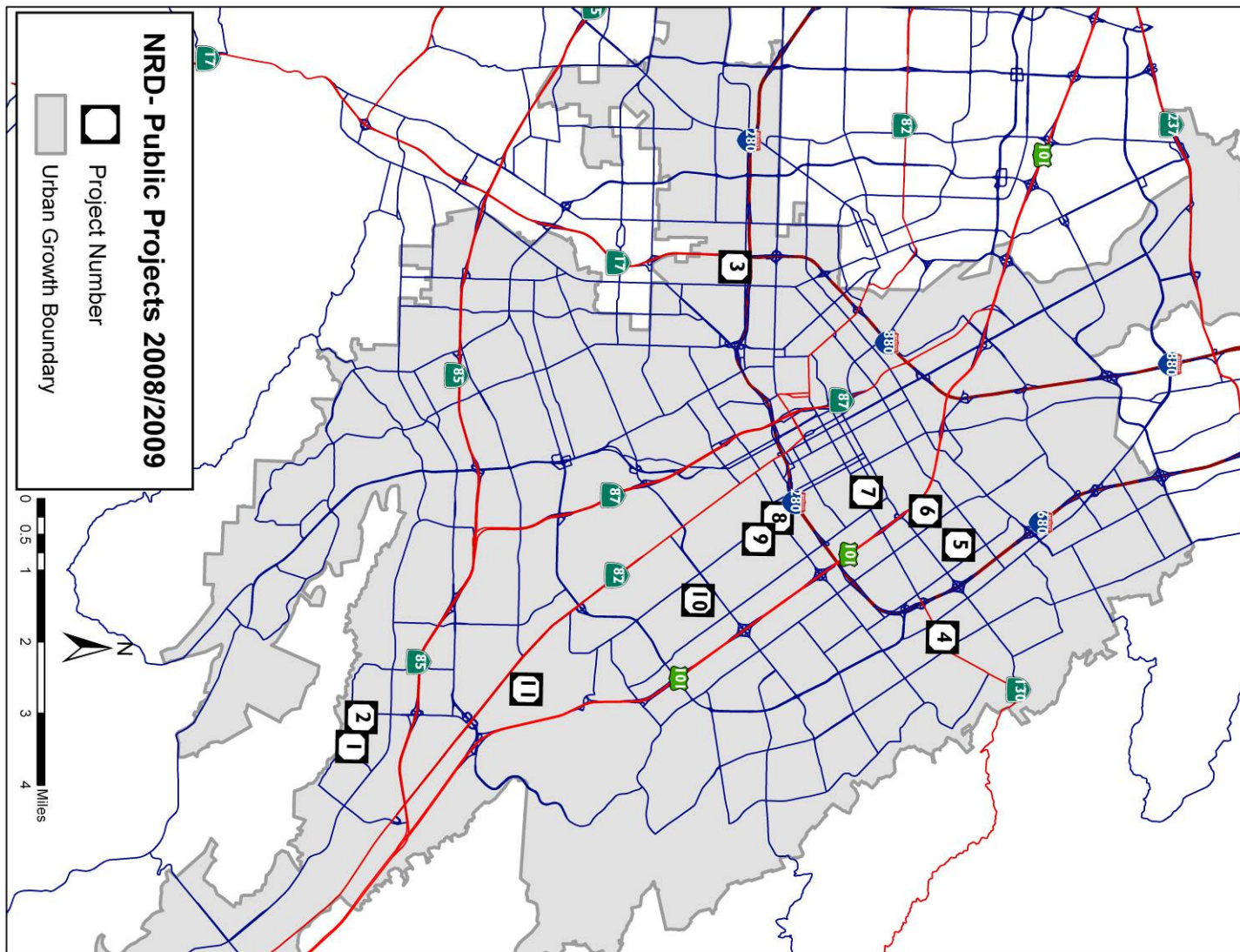
Public Development Projects						
Preserve natural areas by protecting Coyote Creek riparian corridor, stormwater runoff directed to vegetated swales and detention basin.	Alternative building materials that do not require painting or maintenance, handrails constructed of plastic lumber, concrete bridge deck will prevent stormwater runoff into creek.,	Infiltration basin and vegetated swale.	Exempt, but sized to include flow and volume based treatment. HMP: N/A DEEMED COMPLETE: Funded Prior to 10/15/03 APPROVED: 5/19/2009	Treatment measures are maintained by City during routine maintenance.	Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	
PROJECT NAME: Coyote Creek Trail (Tully Road to Los Lagos Golf Course) PROJECT DESCRIPTION: Construction of half-mile, 12 foot wide asphalt trail with compacted base rock shoulders.	PROJECT FILE NO. & MAP NO.: CIP 1433, (See Public Projects Map, No. 10)	PROJECT LOCATION: North side of Coyote Creek from Tully Road to the Los Lagos Golf Course WATERSHED: Coyote		PROJECT TYPE: Recreational	SITE SIZE (Ac): 1.06	NEW IMPERV. AREA (SQFT): 31,680 NET IMPERV. AREA (SQFT): 31,680
SITE DESIGN: Stormwater runoff directed to existing vegetated landscape areas.	SOURCE CONTROL: N/A	TREATMENT BMPs: Beneficial landscaping.	NUMERIC CRITERIA: Exempt. HMP: N/A DEEMED COMPLETE: Funded prior to 10/15/03 APPROVED: 6/26/2008	O&M RESPONSIBILITY: N/A	PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.	

RDA PROJECTS						
<p>PROJECT NAME: Edenvale Community Center PROJECT DESCRIPTION: Construction of a 20,204 square foot community center, which includes a 9,000 sq. ft. gymnasium, 1,000 sq. ft. computer lab, 1,000 sq. ft. multipurpose room, two early childhood recreation rooms with an adjoining outdoor play area, dance/fitness room and a 250 sq. ft. kitchen.</p>	<p>PROJECT FILE NO. & MAP No.: RDA Project (See Public Projects Map, No. 11)</p>	<p>PROJECT LOCATION: 330 Branham Lane East at Edenview Drive WATERSHED: Coyote</p>	<p>PROJECT TYPE: Public – Community Center</p>	<p>SITE SIZE (Ac): 2.32</p>	<p>NEW IMPERV. AREA (SqFt): 68,389</p>	<p>NET IMPERV. AREA (SqFt.): 43,124</p>
<p>SITE DESIGN: Disconnected downspouts drain to landscaped areas, minimal parking lot size, pervious asphalt in parking stalls, pervious pavers in pedestrian areas, bicycle parking.</p>	<p>SOURCE CONTROL: Stenciled inlets and other signage, covered trash enclosure.</p>	<p>TREATMENT BMPs: Vegetated bio-swale, bio-retention planters, pervious asphalt and pavers.</p>	<p>NUMERIC CRITERIA: Flow HMP: N/A DEEMED COMPLETE: N/A APPROVED: 9/23/08</p>	<p>O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.</p>	<p>PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach. The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.</p>	

Private Projects Map



Public Projects Map



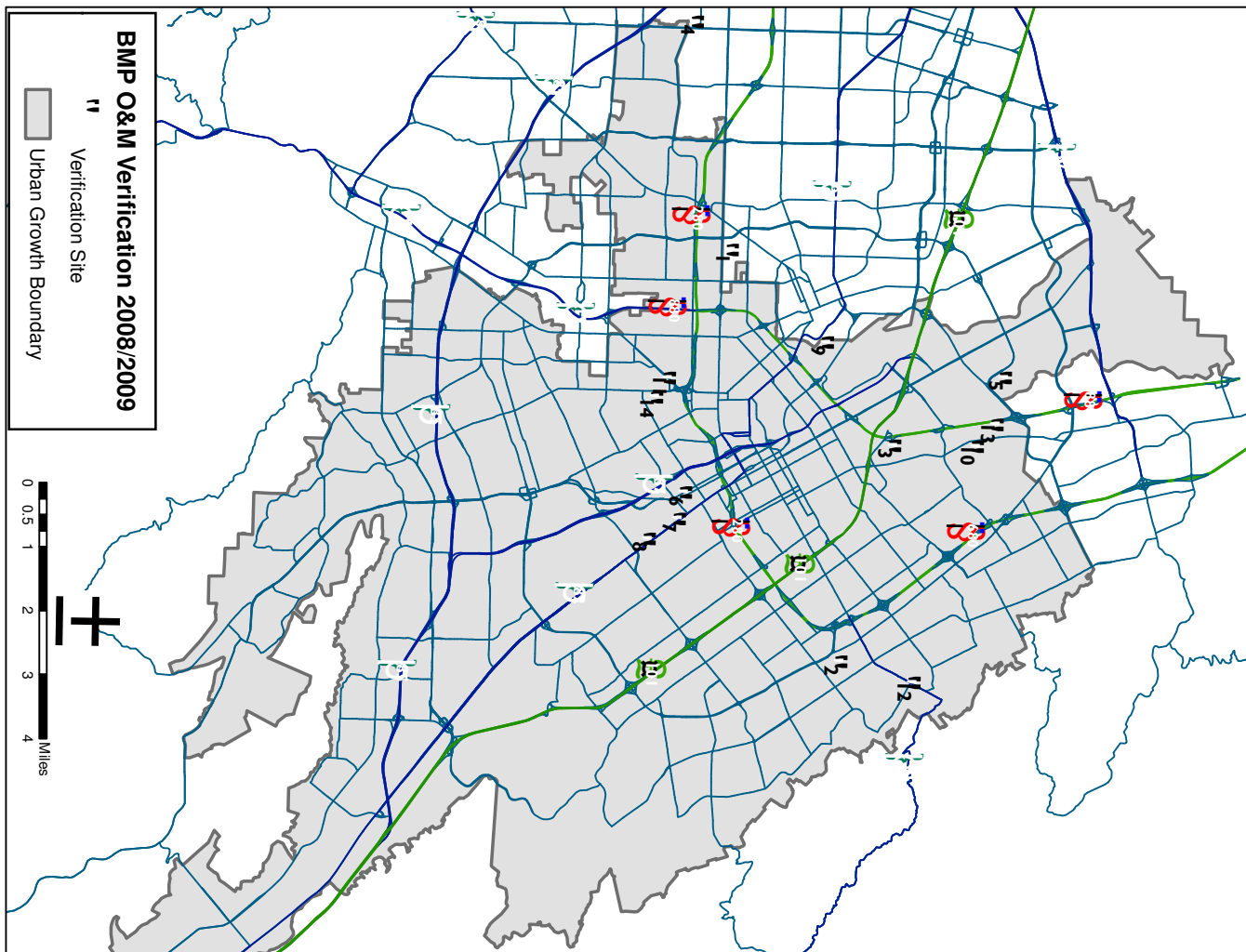
BMP O&M Verification Results					
PROJECT NAME: Stevens Creek European (File # PD06-023) APN: 303-33-067 BMP O&M Map # 1	DATE: 5/1/09	LOCATION: Southwest corner of Ardis Avenue and Stevens Creek Boulevard	PROJECT TYPE: Commercial	BMP TYPE: Mechanical unit.	REASON FOR INSPECTION: Follow-up
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems 2) 62. Other		ENFORCEMENT ACTION: Warning Notice	COMMENTS: Owner/operator of Stevens Creek European Car Dealership addressed two of the three areas of concern from the 6/12/08 inspection. 1) A runoff capture insert was installed in the storm drain inlet in the vehicle washing area. Water captured in the insert is pumped to sanitary. 2) The media filter was accessible and in working order. 3) The owner was not able to locate O&M records for the media filter (#62). City staff will follow-up with the operations manager regarding O&M records for the media filter. Priority for re-inspection is medium.		
PROJECT NAME: Story Road Home Depot (File # CP05-034) APN: 484-33-057 BMP O&M Map # 2	DATE: 5/13/09	LOCATION: Northeast corner of Story Road and McGinness Avenue	PROJECT TYPE: Commercial	BMP TYPE: Vegetated swale, mechanical unit, tree planting, and beneficial landscaping.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems 2) 5. Trash/Debris Accumulation 3) 15. Poor Vegetation Coverage		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: Vegetation was sparse or bare on all of the swales, and trash was prevalent in the swales located between the parking isles. Vegetation damage to the swales in between the parking isles appeared to be partially due to heavy foot-traffic. The two hydrodynamic separators had no visible or apparent problems. Priority for re-inspection is high. Follow-up inspection should occur before the wet season.		
PROJECT NAME: Greenwaste Recovery Recycling Center (File # SP06-094) APN: 237-06-088 BMP O&M Map # 3	DATE: 5/21/09	LOCATION: 625 Charles Street (North side of Charles Street approximately 750 feet westerly of Oakland Road)	PROJECT TYPE: Recycling Facility	BMP TYPE: Media filtration unit.	REASON FOR INSPECTION: Routine
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems 2) 62. Other		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: The media filter appeared clean and functioning. The operations manager was not able to locate the operation and maintenance records for the media filter (#62). City staff will follow-up with the operations manager regarding O&M records for the media filter. Because the facility is a greenwaste recovery recycling center the priority for re-inspection is high. The site will continue to be inspected annually.		
PROJECT NAME: Bonsai Nursery/Bollinger Retail (File # H06-077) APN: 372-26-010 BMP O&M Map # 4	DATE: 5/1/09	LOCATION: 966 S. De Anza Blvd. (Southeast corner of South De Anza Boulevard and Bollinger Road)	PROJECT TYPE: Retail commercial development	BMP TYPE: Vegetated swales.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems 2) 18. Standing Water/Excessive Ponding/Soggy Soil		ENFORCEMENT ACTION: Warning Notice	COMMENTS: The project incorporated pervious pavement in a majority of the parking stalls, and it appeared in good working order. The bottom of the vegetated swale was excessively soggy, particularly near the inlet from the parking lot. The soggy conditions may have been due to irrigation runoff from the parking lot. The grass at the bottom of the swale should be replanted or replaced with cobble. Priority for re-inspection is medium.		

BMP O&M Verification Results					
PROJECT NAME: Cadence Seely Campus (Building 10) (File # H05-053) APN: 097-66-008 BMP O&M Map # 5	DATE: 5/21/09	LOCATION: Northerly corner of Montague Expressway and Trimble Road (2655 Seely)	PROJECT TYPE: Industrial/R&D	BMP TYPE: Mechanical unit, vegetated swales, and an infiltration trench.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: The infiltration trench and swales both had sufficient, lush vegetation. The hydrodynamic separator appeared clean and in working order. Priority for re-inspection is low.		
PROJECT NAME: Alma-Almaden Retail Center (File # H06-036) APN: 434-21-020 BMP O&M Map # 6	DATE: 6/25/09	LOCATION: Southeast corner of West Alma Avenue and Almaden Expressway (226 W. Alma)	PROJECT TYPE: Commercial	BMP TYPE: Vegetated swale.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 2. Significant Engineering/Design Flaws 2) 15. Poor Vegetation Coverage		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: The bio-swale was not constructed as per the approved plans. Vegetation in the swale was sparse and it appeared the grade would not allow storm runoff to flow down the swale. No tenants had occupied the building at the time of inspection and the parking was vacant of automobile traffic. Priority for re-inspection is medium.		
PROJECT NAME: Kim's Plaza (File # H05-042) APN: 472-11-080 BMP O&M Map # 7	DATE: 5/13/09	LOCATION: Northwest corner of Story Road and McLaughlin Avenue	PROJECT TYPE: Commercial	BMP TYPE: Two infiltration ponds and inlet filters with oil separators.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 15. Poor Vegetation Coverage		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: The vegetation in the two infiltration ponds was bare. The two infiltration ponds should be revegetated as as per approved plans or equivalent. Priority for re-inspection is medium.		
PROJECT NAME: The Plant (File # PDA05-058-01) APN: 455-05-015 BMP O&M Map # 8	DATE: 5/13/09	LOCATION: Northwest corner of the intersection of Monterey Road and Curtner Avenue	PROJECT TYPE: Commercial	BMP TYPE: Vegetated bioswales, bioretention areas, and a mechanical unit.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems 2) 15. Poor Vegetation Coverage 3) 52. Sediment Accumulation		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: In general, the vegetated swales throughout the project site appeared to be properly constructed, operable and maintained. However, vegetation had died in some of the swales. Also, several swales had poor vegetation coverage from inadequate vegetation installation. The media filters appeared to be in working order, although there was some sediment accumulation in several of the vaults. Swales with poor vegetation cover should be vegetated appropriately. Verification of maintenance for the media filters will be requested from property management. Priority for re-		

BMP O&M Verification Results					
		inspection is medium.			
PROJECT NAME: Encanto (File # PD05-013) APN: 230-14-007 BMP O&M Map # 9	DATE: 6/26/09	LOCATION: Campbell Avenue/Dahlia Loop (North side of Campbell Avenue approximately 1,000 feet east of Newhall Street)	PROJECT TYPE: Residential	BMP TYPE: Vegetated swales, tree planting, and beneficial landscaping.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: The landscaped treatment areas appeared to be well constructed and maintained. Priority for re-inspection is low.		
PROJECT NAME: Pestana Homes/Hampton I (File # PD05-044) APN: 237-25-038 BMP O&M Map # 10	DATE: 5/21/09	LOCATION: Northwest corner of Old Oakland Road and Rock Avenue	PROJECT TYPE: Residential	BMP TYPE: Vegetated swales, infiltration basin, interlocking unit pavers, turf track grass road pavers, bioretention filters, and infiltration basin.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Vegetated swales and pervious paving appeared to be properly constructed, operable and well maintained. Priority for re-inspection is low.		
PROJECT NAME: St. Elizabeth Park Condominiums (File # PD05-062) APN: 284-03-033 BMP O&M Map # 11	DATE: 5/6/09	LOCATION: Southeast corner of Curci Drive and St Elizabeth Drive	PROJECT TYPE: Residential	BMP TYPE: Tree planting, interlocking unit pavers, bioretention filter, beneficial landscaping, mechanical units, and inlet filters.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Media filter unit appeared clean and functioning, and pervious paving appeared to be properly constructed. Priority for re-inspection is low.		

BMP O&M Verification Results					
PROJECT NAME: "Wind Rose" Single Family Homes (File # PD05-067) APN: 601-15-038 BMP O&M Map # 12	DATE: 6/25/09	LOCATION: South side of Fleming Avenue, approximately 1,032 feet southeast of Alum Rock Avenue	PROJECT TYPE: Residential	BMP TYPE: Mechanical unit.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Hydrodynamic Separator appeared clean and functioning. Priority for re-inspection is low.		
PROJECT NAME: La Astrada (File # PD06-061) APN: 237-01-050 BMP O&M Map # 13	DATE: 6/26/09	LOCATION: North side of Rock Avenue, approximately 450 feet westerly of Oakland Road	PROJECT TYPE: Residential	BMP TYPE: Media filtration unit.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Media filter unit appeared clean and functioning. Priority for re-inspection is low.		
PROJECT NAME: Merrill Gardens at Willow Glen (File # PD06-070) APN: 284-03-050 BMP O&M Map # 14	DATE: 5/6/09	LOCATION: Along the southern side of Curci Drive and at the intersection of Curci Drive and Meridian Avenue (993 Meridian Avenue)	PROJECT TYPE: Residential	BMP TYPE: Mechanical unit.	REASON FOR INSPECTION: Initial
INSPECTION RESULTS/AREAS OF CONCERN (AOC): 1) 7. BMP Access Obstructed		ENFORCEMENT ACTION: Verbal Notice	COMMENTS: Access to the Hydrodynamic Separator was obstructed by a large bolted manhole cover. City staff will contact property management to gain access and verify structural unit is clean and functioning. Priority for re-inspection is medium.		

BMP O&M Verification Program Map



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4. CON: Construction Inspection

4.A CON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
CON 1	Site Housekeeping The City ensures through a construction inspection program that construction contractors properly store, use, and dispose of construction materials, chemicals, and wastes at construction sites and prevent illicit discharges to storm drains and watercourses.			
CON 1.A	Track and document incidents of housekeeping issues at construction sites	Ongoing	<p>Done FY 08-09 and ongoing. City inspectors tracked and documented incidents of housekeeping issues at construction sites and these records are on file for review.</p> <p>Housekeeping issues were documented at 170 sites, compared to 144 last year, representing an 18 percent increase.</p> <p>A total of 323 housekeeping issues were documented, compared to 285 last year, representing a 13 percent increase.</p> <p>The majority of housekeeping issues identified by inspectors focused on erosion control, BMP maintenance, site entrance/exit stabilization, stockpile storage, street cleaning, and storm drain inlet protection.</p>	PBCE-Bldg, PW, ESD-WE
CON 2	Local Ordinance For development projects with significant erosion potential and planned construction activity during the wet season, the City ensures, through a construction inspection program, that erosion and/or sediment control measures are implemented in accordance with local ordinances and project conditions of approval and maintained as needed during construction.			
CON 2.A	Maintain a program for identifying and conditioning projects with significant erosion potential and planned wet season activity.	Ongoing	Done FY 08-09 and ongoing. ESD-WE, PW, and PBCE-Building continued to implement a construction inspection program for identifying and conditioning projects with significant erosion potential and planned wet season activity. Records are on file for review.	PW, PBCE-Bldg
CON 2.B	Identify ordinance changes needed to conduct inspections.	As Needed	Done FY 08-09. No changes to existing ordinances were required.	PW, ESD-WE, PBCE-Bldg
CON 3	Construction Inspection Frequency The City inspects construction sites for adequacy of stormwater control measures. The frequency of inspections for active sites is at least once per month, or more frequently based on size of project, site conditions, precipitation, and project's potential impact on stormwater quality.			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
CON 3.A	Maintain and update SOPs for construction inspection program.	As Needed	Done FY 08-09. SOPs for construction inspection were maintained and implemented. No updates were required.	PW, ESD-WE, PBCE-Bldg
CON 3.B	Document inspections of active construction sites.	Ongoing	<p>Done FY 08-09 and ongoing. The City documented inspections of active construction sites in San José that were subject to inspection during FY 08-09. These records are on file for review.</p> <p>938 inspections were conducted, compared to 1039 last year (including repeat inspections of the same site), representing a 10 percent decrease. Fewer inspections can be attributable to fewer active grading permits. In addition, inspection staff capacity in PCBE-Building and PW was adjusted in response to less industry demand. ESD-WE inspection staff, however, conducted more inspections (605 in FY 08-09 compared to 359 in FY 07-08) as a result of full implementation of monthly, year round inspections.</p>	PW, ESD-WE, PBCE-Bldg
CON 3.C	Evaluate the effectiveness of the construction inspection program and make improvements, as necessary.	Annually	Done FY 08-09. See 4.B: <i>CON Program Evaluation</i> .	PW, ESD-WE, PBCE-Bldg
CON 4	<p>Wet Season Preparation</p> <p>Prior to the beginning of the wet season each year, the City inspects all sites requiring erosion and/or sediment control plans, to ensure that measures have been taken to minimize erosion and discharges of sediment from disturbed areas.</p>			
CON 4.A	Review and revise procedures for construction inspection staff regarding wet season construction requirements.	As Needed	Done FY 08-09. Procedures for wet season preparation were reviewed and found to be adequate. A pre-wet season meeting was held on 9/29 amongst citywide construction inspection supervisors. In addition, inspection staff discussed wet season procedures during annual training on 10/21 and 10/22.	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD
CON 4.B	Document pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs prior to the wet season.	Annually	Done FY 08-09 and ongoing. The City documented pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs. 172 pre-wet season inspections were conducted, compared to 111 last year, representing a 28 percent increase. This increase is attributable to more ESD-WE pre-wet season inspections, including repeat visits to the same site prior to October 15.	PW-CFAS, PW-ECS, PW-TDS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
CON 5	Inspection and Site Evaluation Follow-up Construction sites with inadequate erosion/sediment controls are given verbal and/or written notice of the inadequacies, according to the City's enforcement procedures, and followed up with action(s) commensurate with the risk of pollutants entering City storm drains or waterways. Written notices and follow-up actions are tracked and summarized in the City's Annual Report to the Water Board.			
CON 5.A	Implement SOPs for follow-up actions and graduated levels of enforcement for construction sites.	Ongoing	Done FY 08-09 and ongoing.	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD
CON 5.B	Track and summarize notices and follow-up actions for annual reports.	Annually	Done FY 08-09. The City issued 481 verbal warnings, (compared to 357 last year), 50 official warning notices (compared to 23 last year), and 5 administrative actions with fines (compared to 0 last year). This increase in escalation of enforcement may be attributable to an increase in inspections performed by ESD-WE.	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD
CON 5.B.1	Use revised erosion and sediment control checklist to better track warnings and required corrections given to construction site managers.	Done FY 06-07 Annually	Done FY 08-09. The form was developed by PW in FY 05-06 to address issues related to construction site inspections and was last revised in FY 07-08 to collect additional data and provide more guidance on tracking BMPs.	PW-TDS
CON 6	Municipal Training The City provides training annually to its construction inspection staff on inspection procedures, documentation, and enforcement related to stormwater pollution prevention. All inspectors receive training on the latest construction-related stormwater pollution prevention techniques and appropriate follow up actions at least once every two years. The City keeps documentation that inspectors have received training.			
CON 6.A	Develop an annual training plan for construction inspection program.	Annually, Q1	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD, PW, PBCE-Bldg
CON 6.B	Conduct annual training	Annually	Done FY 08-09. 103 staff attended annual training on October 21-22. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD, PW, PBCE-Bldg
CON 6.C	Track and document that inspectors have received training.	Annually	Done FY 08-09. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD-UR
CON 6.D	Evaluate the training curriculum and frequency, and improvements, as necessary.	Annually	Done FY 08-09. Written evaluations were conducted at every training event to help gauge effectiveness and target future training needs.	ESD, PW, PBCE-Bldg
CON 6.D.1	Conduct additional stormwater BMP training for all inspection groups during section meetings throughout FY 06-07 to supplement the main Fall training.	FY 06-07 Ongoing	Done FY 08-09. Focused "refresher" trainings were held at inspection group's staff meetings. 50 PW inspectors attended the training sessions. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD-UR, ESD-WE

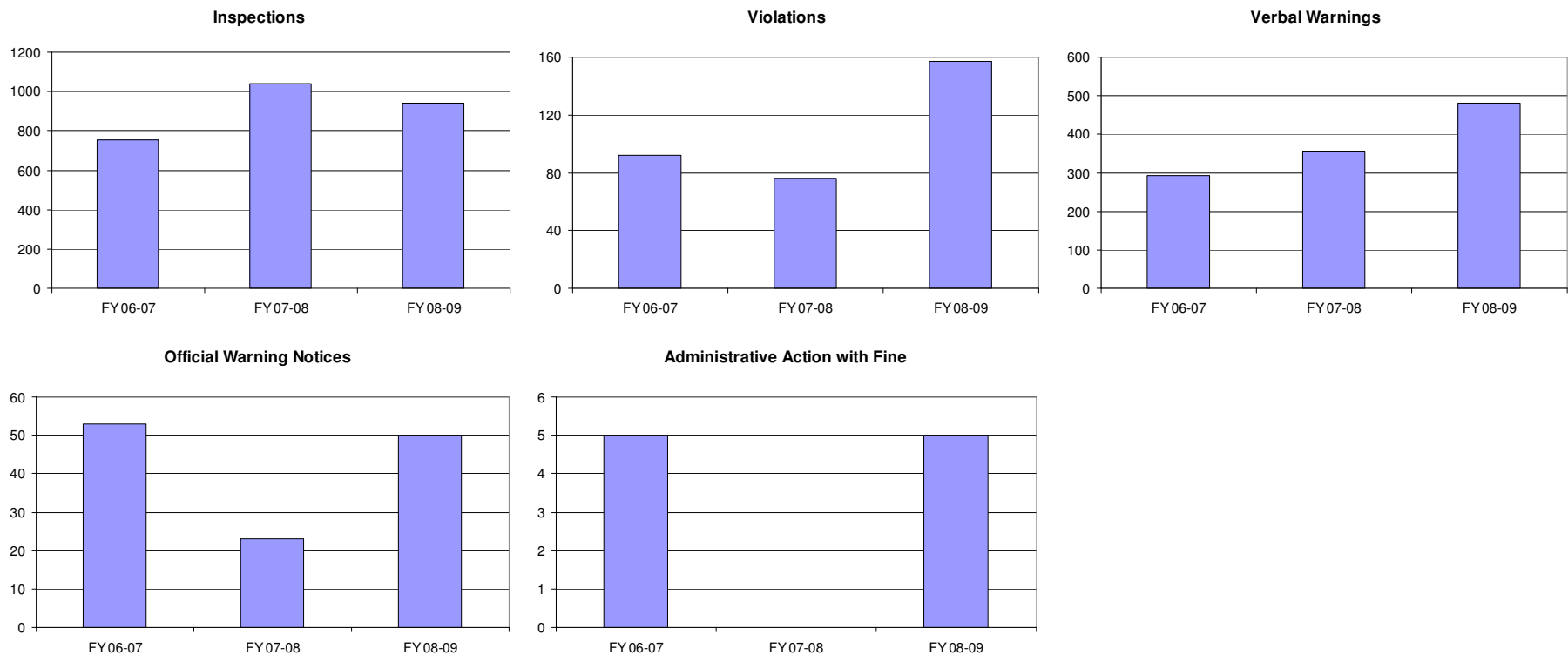
ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
CON 6.E	Hold coordination meetings for Building, ESD, and Public Works	Ongoing	Done FY 08-09 and ongoing. See 13.D: <i>Municipal Employee Training Summary</i> .	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD-WE, ESD-UR
CON 6.F	City allocated funds in FY 08-09 for contractual support for two Construction Stormwater BMP Training Workshops for City staff. Ensure staff attends two funded Construction Stormwater BMP Training Workshops.	FY 08-09	Done FY 08-09. See CON 13.D <i>Municipal Employee Training Summary</i> .	ESD-UR, ESD-WE
CON 7	Outreach The City provides outreach materials to contractors, developers, and municipal staff on construction BMPs and compliance with the State General Construction Activity Stormwater Permit.			
CON 7.A	Review outreach and technology transfer materials and make improvements, as necessary	Annually, Q4	Done FY 08-09. Construction BMP information blueprints and tri-folds in English, Spanish, and Vietnamese were distributed as needed at trainings, inspections, and are on permanent display in City Hall. See 14.D: <i>Outreach Materials Distributed</i> for details.	ESD, PW, PBCE-Bldg
CON 7.A.1	Reprint revised Dewatering from Construction Sites and In-Ground Utilities Maintenance Projects brochure.	Pending MRP	Deferred to include any additional requirements from the MRP.	ESD-UR
CON 7.B	Conduct outreach sessions to development community.	Annually	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> for details.	ESD, PW, PBCE-Bldg, Program
CON 7.C	Document outreach to development community.	Annually	Done FY 08-09. PW and ESD-WE inspectors continued to distribute BMP handouts to the development community during construction site inspections. Outreach materials were also provided to development community representatives at training sessions and at permit service counters. See 14.D: <i>PIP Activities Table</i> and 14.D: <i>Outreach Materials Distributed</i> for details.	ESD-UR
CON 7.D	Evaluate outreach program and make improvements, as necessary.	Annually	Done FY 08-09. The City's outreach program continues to make improvements as needed. With inspections, meetings, and training sessions, the outreach for this program element includes significant face-to-face contact. Inspectors also distribute materials to developers and contractors as part of inspection.	ESD, PW, PBCE-Bldg
CON 7.D.1	Print and distribute revised "Clean Bay Blueprint" to developers and City inspectors.	Done FY 06-07 As Needed	Done FY 08-09. See 14.D: <i>Outreach Materials Distributed</i> for details.	ESD, PW, PBCE-Bldg
CON 7.D.2	Explore the use of construction site signs to alert site	Done FY 06-07	Done FY 06-07.	ESD, PW, PBCE-Bldg

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	employees and the public of stormwater pollution prevention message and 945-3000 hotline information.			
CON 7.D.3	Implement, if feasible, the use of construction site signs to alert site employees and the public of stormwater pollution prevention message and 945-3000 hotline information, if feasible.	Done FY 07-08 As needed	Done FY 07-08 and ongoing. Signs were provided to PW-CFAS for public projects and ESD-WE inspectors distributed signs to projects with significant violations.	ESD, PW, PBCE-Bldg
CON 7.D.4	Evaluate use of construction site signs program and possibly expand it to other municipal construction project sites during FY 07-08.	Deferred	Deferred to FY 09-10. Not enough signs were distributed to evaluate their use. Sign distribution will be refined and increased in FY 09-10.	ESD, PW, PBCE-Bldg
CON 8	Public Works Projects The City will develop and implement a process to ensure that contractors hired to construct public works projects have adequate erosion control plans and use appropriate Best Management Practices (BMPs) adopted by the Department of Public Works.			
CON 8.A	Conduct training for Public Works capital improvement project staff (Architectural Engineering Design & Construction and Streets, Bridges and Sewers Design and Construction) on contract language, standard specifications, & enforcement.	Annually	Done FY 08-09. Training was developed and conducted for 52 staff on 5/18/09. See 13.D: <i>Municipal Employee Training Summary</i> .	PW-CFAS, PW-ECS, PW-TDS, ESD
CON 8.B	Track the number of Public Works projects with these requirements.	Annually	Done FY 08-09. Records are on file.	PW-CFAS, PW-ECS, PW-TDS
CON 9	Construction Inspection Effectiveness Evaluation The City of San José will review and evaluate effectiveness of its construction inspection SOPs and BMPs.			
CON 9.A	Evaluate and incorporate any needed improvements in construction inspection SOPs and BMPs.	Annually	Done FY 08-09. No changes required for FY 08-09.	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD-WE, ESD-UR
CON 9.B	Document and evaluate what worked well and what needs improvement.	Annually	Done FY 08-09. See 4.B: <i>CON Program Evaluation</i> .	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD-WE, ESD-UR
CON 9.B.1	Expand the number of sites with an inspector of record to capture more of the Type 1 and Type 2 sites (per Public Work's designation)	Ongoing	Done FY 08-09. 119 construction sites were assigned an ESD-WE inspector compared to 50 sites last year. The ESD inspection database was updated throughout the year with project data from PW to ensure that all Type 1 and Type 2 projects had an environmental inspector assigned.	PW, ESD-WE

4.B CON Program Evaluation

Construction activity continued to slow over the last year as evidenced by fewer active grading permits. As a result, the City conducted fewer construction site inspections and inspectors discovered numerous inactive projects that had postponed construction activity. Still, San José continued to implement a vigilant construction site monitoring program focused on staff training, inspection of construction sites, outreach to developers, and enforcement. In FY 08-09, ESD-WE inspectors began to monitor inactive sites monthly to ensure they were secured and maintained appropriately.

Monitoring erosion and sediment controls is part of the routine inspections of PW and PBCE-Building inspectors. ESD-WE supplements this effort with stormwater specific inspections and escalated enforcement when necessary. The “hand-off” system developed and implemented by the three inspection groups in 2004 has provided effective monitoring of construction sites. However, inspection staff capacity in PBCE-Building and PW decreased this year in response to a steep decline in development activity. To maintain an effective level of monitoring, ESD-WE fully implemented monthly, year-round inspection of all sites posing a significant threat to surface water quality (including inactive sites). More violations were documented and more verbal warnings, official warning notices, and administrative actions with fines were issued compared to last year, as shown below. This increase in enforcement activity is likely attributable to the increase in inspections performed by ESD-WE.



In FY 08-09, seven construction sites in San José were identified by the Water Board for not complying with the State Construction General Permit. ESD-WE reviewed inspection records and enforcement actions for each site. San José had issued warnings or notices to four of the seven sites. Of the remaining sites, one was inactive and

two were not on San José’s inspection list because they had not received grading permits. Following the Water Board’s action, San José conducted inspections, escalated enforcement as needed, and placed each project on a monthly inspection schedule.

Highlights from FY 08-09 municipal staff training include:

- 31 Redevelopment Agency project management staff attended “Stormwater 101” training facilitated by ESD-Urban Runoff July 23 and September 6;
- 103 staff attended Construction Site Management training by Scott Taylor of RBF October 21-22;
- 16 staff attended the Program’s annual Construction Site Compliance Workshop for Contractors and Inspectors November 21-22;
- 54 staff attended Sediment and Erosion Control Training for Capital Improvement Project Staff May 18;
- 50 staff received a focused “refresher” training on construction site management at their respective staff meetings throughout the rainy season; and
- 21 staff attended a workshop facilitated by the Program on the revised Draft Construction General Permit May 27.

San José hosted a workshop on May 27 for staff, co-permittees, and developers to learn more about the revised Draft State Construction General Permit and discuss impacts. In addition, the City coordinated with CASQA and the Program to review the draft Permit and provide comments to the State Water Resources Control Board.

4.C CON Response to Water Board Comments

No comments received from Water Board on this Program Element.

4.D CON Summary Tables / Additional Information

Permits for Significant Development Projects¹ Reviewed and/or Approved July 1, 2008 – June 30, 2009

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
<i>Department of Public Works, Airport Division</i>						
Public Projects						
North Concourse Project 1661 Airport Boulevard	Airport terminal	7.5	3.9	Ongoing	Standard BMPs	SWPPP
Terminal Area Improvement Program (TAIP) 1661 Airport Boulevard	Airport terminals/roadw ays, utilities, bridges, parking garage	28.0	24.5	Ongoing	Standard BMPs	SWPPP
<i>Department of Public Works, Transportation & Development Services Division</i>						
Private Projects						

¹ Projects that have conditions created by land disturbance activities that require a grading permit, as defined by local ordinance, or by discharges of stormwater runoff over areas with erodable soils.

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
77 N. BASCOM AV (AT BAILEY AV) RETAIL: TO ALLOW GRADING FOR NEW RETAIL BUILDING AND PARKING LOT (PW # 3-18032 - Issued 07/11/08) SOUTHWEST CORNER OF NORTH BASCOM AVENUE AND BAILEY AVENUE, APPROXIMATELY 520 FEET NORTH OF WEST SAN CARLOS STREET	Non-Residential	0.16	0.16	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
TRACT NO. 9985: TRACT NO. 9985 - GRADING PLAN FOR 4 UNIT SUBDIVISION (PW # 3-18112 - Issued 07/21/08) EAST SIDE OF BOYNTON AVENUE, APPROXIMATELY 350 FEET NORTHERLY OF WILLIAMS ROAD	Residential	0.26	0.26	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
HUMANITIES BLDG.: GRADING FOR BELLARMINE HUMANITIES BUILDING (PW # 3-04527 - Issued 07/22/08) AREA BOUNDED BY W HEDDING ST, CALTRAIN RIGHT-OF-WAY, STOCKTON AV, EMORY ST, AND ELM ST	Non-Residential	15.93	1.53	Under Construction (Grading Complete)	Standard BMPs	Planning / Grading Permits. Follow BMPs
3-06815G(J) - 3B PARKING GARAGE: (PW # 3-06815 - Issued 07/23/08) EAST SIDE OF WINCHESTER BOULEVARD, APPROXIMATELY 360 FEET SOUTHERLY OF STEVENS CREEK BOULEVARD	Non-Residential	3.9	0.11	Under Construction (Grading Complete)	Fiber Rolls, Inlet Protection	Planning / Grading Permits. Follow BMPs
1265 ECHO VALLEY DR: TO ALLOW GRADING FOR AN ADDITION TO EXISTING SFR (PW # 3-18378 - Issued 07/29/08) 1265 ECHO VALLEY DR	Residential	0.41	0.02	Inactive	Standard BMPs	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
TRACT NO. 9995: GRADING FOR OAK GROVE GARDEN TOWNHOMES - 1566 DUCKETT WAY (PW # 3-18090 - Issued 08/12/08) TERMINUS OF DUCKETT WAY, APPROXIMATELY 420 FEET EAST OF SOUTH DE ANZA BOULEVARD	Residential	1.8	1.2	Under Construction (Grading Complete)	Gravel Pit Entrance, Truck Washout, Silt Fence, Fiber Rolls, Gravel Inlet Protection, Straw Inlet Protection	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
CP07-072 - WHOLE FOODS: (PW # 3-00952 - Issued 08/13/08) GENERALLY BOUND BY BLOSSOM HILL ROAD ON THE NORTH, GALLUP DRIVE TO THE WEST, MESA DRIVE TO THE SOUTH, AND ALMADEN EXPRESSWAY TO THE EAST	Non-Residential	10	10	Under Construction (Grading Complete)	Stabilized Construction Entrance, Fiber Rolls, Gravel Bags, Sediment Filter	Planning / Grading Permits. Follow BMPs
TRACT NO. 9743 : GRADING PLANS FOR SPRINGBROOK SUBDIVISION (PW # 3-15303 - Issued 08/21/08) NORTHERLY CORNER OF SPRINGBROOK AVENUE AND CANYON RIDGE DRIVE	Residential	25.69	0.6	Inactive	Stabilized Construction Entrance, Silt Fencing, Storm Drain Inlet Protection, Flow Diversion Berm, Sediment Basin, Erosion Control Blankets, Straw Rolls	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan
GRADING - RADIO AVENUE: ONE PARCEL INTO 15 LOTS FOR 13 ATTACHED SINGLE-FAMILY HOUSES AND 1 SINGLE-FAMILY DETACHED RESIDENCE ON A 0.71 GROSS ACRE SITE. (PW # 3-16987 - Issued 08/22/08) EAST SIDE OF RADIO AVENUE, APPROXIMATELY 160 FEET NORTH OF LINCOLN COURT,	Residential	0.71	0.71	Under Construction (Grading Complete)	Stabilized Construction Entrance, Fiber Rolls, Inlet Protection, Concrete Washout Area, Gravel Bags, Sediment Trap Filter	Planning / Grading Permits. Follow BMPs
3-16048: GRADING PERMIT FOR SBIA EVERGREEN CENTER (PW # 3-16048 - Issued 08/26/08) EAST SIDE OF RUBY AVENUE APPROXIMATELY 250 FEET NORTHERLY OF MURILLO AVENUE	Non-Residential	2.17	2.11	Not Started	Stabilized Construction Entrance, Concrete Wash-out Area, Inlet Protection, Fiber Roll, Temporary Cover on Stockpile	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan
THE BERRY BUILDING: GRADING FOR NEW COMMERCIAL BUILDING (PW # 3-14506 - Issued 08/27/08) NORTHEAST CORNER OF WINCHESTER BOULEVARD AND WILLIAMS ROAD	Non-Residential	0.38	0.35	Under Construction (Grading Complete)	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls, Concrete Washout	Planning / Grading Permits. Follow BMPs
TRACT NO. 9978: (PW # 3-16847 - Issued 08/29/08) NORTHEAST CORNER OF EAST TAYLOR STREET AND NORTH SIXTH STREET	Residential	0.26	0.26	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
3-02626: TO ALLOW STOCKPILING OF IMPORTED MATERIAL FOR LOWE'S @ ARCADIA (PW # 3-02626 - Issued 09/02/08) NORTHWEST CORNER OF COLEMAN AVENUE AND NEWHALL STREET	Non-Residential	20.68	20.68	Under Construction	Standard BMPs	Planning / Grading Permits. Follow BMPs

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
SMART CENTER: TO CONSTRUCT A 8,108 SF AUTO DEALERSHIP (PW # 3-18346 - Issued 09/12/08) SOUTH SIDE OF STEVENS CREEK BOULEVARD, APPROXIMATELY 300 FEET EASTERLY OF LOMA LINDA DRIVE	Non-Residential	0.94	0.94	Not Started	Standard BMPs	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion & Sediment Control Training within past 2 years
3-07005GR(B) PHASE 2 FOR CP06-011 - GROCERY OUTLET: TO ALLOW GRADING FOR PHASE 2 OF CP06-011, INCLUDING DEMOLITION OF REMAINDER OF OLD GROCERY OUTLET BUILDING, AND INSTALLATION OF ADDITIONAL PARKING LOT AREA (PW # 3-07005 - Issued 09/23/08) NORTHEAST CORNER OF OLD TULLY ROAD AND MONTEREY HIGHWAY	Non-Residential	3.26	1.2	Completed	Stabilized Construction Entrance, Straw Wattles, Dandy Curb Inlet Sack, Gravel Back Drop Inlet Sediment Barrier	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
7265 BARK LANE: TO ALLOW GRADING FOR CONSTRUCTION OF A NEW 12,290 COMMERCIAL BUILDING ON A 0.5 GROSS ACRE SITE. (PW # 3-16875 - Issued 09/24/08) NORTH SIDE OF BARK LANE, APPROXIMATELY 150 FEET EASTERLY OF SOUTH DE ANZA BOULEVARD	Non-Residential	0.52	0.52	Not Started	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls	Planning / Grading Permits. Follow BMPs
TRACT NO. 9955: TO ALLOW GRADING FOR FIVE NEW SINGLE FAMILY DETACHED RESIDENCES ALONG TAFT DRIVE ON A 1.15 GROSS ACRE SITE. (PW # 3-18064 - Issued 09/30/08) EAST SIDE OF TAFT DRIVE, APPROXIMATELY 200 FEET NORTHERLY OF BLOSSOM VALLEY DRIVE	Residential	1.15	1.15	Under Construction (Grading Complete)	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls, Concrete Washout	Planning / Grading Permits. Follow BMPs
3-02626G: GRADING FOR LOWE'S @ ARCADIA (PW # 3-02626 - Issued 09/30/08) NORTHWEST CORNER OF COLEMAN AVENUE AND NEWHALL STREET	Non-Residential	20.68	20.68	Under Construction	Stabilized Construction Entrance, Stone Laydown Area, Straw Rolls, Fiber at Inlets for Existing Inlets, New Inlet Protection, Concrete Wash-out Area	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
EXTRA SPACE SELF STORAGE - SOIL REMEDIATION: GRADING FOR APPROXIMATELY 600 CY EXCAVATION/FILL SITE SOIL REMEDIATION.... (PW # 3-16978 - Issued 10/15/08) NORTHWESTERLY CORNER OF CURTNER AVENUE AND STONE AVENUE	Non-Residential	4.4	0.5	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
TRACT NO. 9986: NORTHPOINTE APARTMENTS: TO ALLOW GRADING FOR THE CONSTRUCTION OF 498 APARTMENTS ON A 6.71 GROSS ACRE SITE (TASMAN DR AND ZANKER RD FRONTAGES) (PW # 3-05887 - Issued 10/15/08) NORTHWEST CORNER OF ZANKER ROAD AND TASMAN DRIVE	Residential	6.71	6.71	Inactive	Stabilized Construction Entrance, Fiber Rolls, Concrete Washout, Inlet Protection, Gravel Bags in Gutter, Inlet Filter Bag, Sediment Basin, Drainage Swale. SWPPP (WDID# 243C350279)	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion & Sediment Control Training within past 2 years
GRADING FOR GLENVIEW DRIVE PATIO (PDA91-006-81) : GRADING PERMIT TO ALLOW UNCOVERED PATIO, RETAINING WALLS, AND GAZEBO TO AN EXISTING SINGLE-FAMILY RESIDENCE ON A 2.56 GROSS ACRES SITE (PW # 3-18374 - Issued 10/15/08) EAST SIDE OF GLENVIEW DRIVE APPROXIMATELY FEET 1,650 FEET FROM HOLLOW LAKE WAY	Residential	2.5	0.12	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
TRACT NO. 10014: MORRISON PARK - EXCAVATION AND GRADING IN SUPPORT OF 250 SINGLE FAMILY ATTACHED UNITS (PW # 3-18129 - Issued 11/07/08) SOUTHWEST CORNER OF CINNABAR STREET AND STOCKTON AVENUE	Residential	4.43	4.43	Not Started	Stabilized Construction Entrance, Entrance/Outlet Tire Wash, Fiber Rolls, Concrete Washout, Inlet Protection SWPPP (WDID# 243C353465)	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
WACHOVIA BANK GRADING: GRADING FOR WACHOVIA BANK. (PW # 3-12873 - Issued 11/07/08) SOUTHERLY CORNER OF COLEMAN STREET AND WEST TAYLOR STREET	Non-Residential	1.1	1.1	Inactive	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls	Planning / Grading Permits. Follow BMPs

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
GRADING MCEVOY H07-015 - AUTUMN LLC : TO DEMOLISH EXISTING BUILDINGS AND CONSTRUCT APPROXIMATELY 25,198 SQUARE FEET OF INDUSTRIAL BUILDINGS ON A 1.4 GROSS ACRES SITE (PW # 3-18139 - Issued 11/17/08) SOUTHEAST CORNER OF MCEVOY STREET AND PARK AVENUE.	Non-Residential	1.42	1.35	Under Construction (Grading Complete)	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls, Gravel Bags	Planning / Grading Permits. Follow BMPs
CHURCH EXPANSION: CP07-085 ST. JULIE BILLIART PARISH: TO GRADING FOR CONSTRUCTION OF A 2,950 SF CHURCH EXPANSION (PW # 3-02268 - Issued 11/21/08) SOUTHEAST CORNER OF COTTLE ROAD AND CURIE DRIVE	Non-Residential	3.19	0.11	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
BESHOFF INFINITI - PARKING LOT: GRADING OF PARKING LOT FOR NEW BESHOFF INFINITI DEALERSHIP (PW # 3-06839 - Issued 12/08/08) SOUTH SIDE OF TULLY ROAD, APPROXIMATELY 700 FEET WESTERLY OF CAPITOL EXPRESSWAY	Non-Residential	5.5	1.4	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
UMBARGER SQUARE - MONTEREY ROAD RETAIL: GRADING FOR THE RETAIL SITE (PW # 3-18253 - Issued 12/11/08) NORTHEAST CORNER OF MONTEREY ROAD AND UMBARGER ROAD	Non-Residential	2.7	2.7	Under Construction (Grading Complete)	Stabilized Construction Entrance, Fiber Rolls, Inlet Protection	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
TRACT NO. 9981: TO ALLOW GRADING FOR 9 SINGLE-FAMILY ATTACHED RESIDENCES ON 0.34 ACRE SITE. (PW # 3-18116 - Issued 12/19/08) THE NORTHEAST CORNER OF WILLOW GLEN WAY AND CROSS WAY	Residential	0.31	0.31	Inactive	Stabilized Construction Entrance, Fiber Rolls, Concrete Washout, Inlet Protection, Standard BMPs	Planning / Grading Permits. Follow BMPs
3-17335 GR - FOR T06-099: TO ALLOW GRADING FOR 4-UNIT CONDO PROJECT (PW # 3-17335 - Issued 01/07/09) WEST SIDE OF N. 2ND STREET, APPROXIMATELY 350 FEET NORTHERLY OF JACKSON STREET	Residential	0.14	0.14	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
956 THE ALAMEDA: TO CONSTRUCT A PARKING LOT (PW # 3-18316 - Issued 01/07/09) SOUTHWEST CORNER OF THE ALAMEDA AND MORRISON AVE	Non-Residential	0.38	0.26	Under Construction (Grading Complete)	Fiber Rolls, Stabilized Construction Entrance, Inlet Protection	Planning / Grading Permits. Follow BMPs
1075 S WHITE RD: GRADING PERMIT TO ALLOW CONSTRUCTION OF 7821 SQ. FT. COMMERCIAL ON A 1.0 GROSS ACRE SITE (PW # 3-16795 - Issued 01/13/09)	Non-Residential	0.53	0.53	Grading On-going	Stabilized Construction Entrance, Fiber Rolls, Inlet Protection	Planning / Grading Permits. Follow BMPs
CIC RETAIL FRONTAGE: TO ALLOW GRADING FOR THE CIC RETAIL@ FIRST STREET, WHICH CONSISTS OF 72,772 SQUARE FLOOR SHOPPING CENTER AND A 164 ROOM HOTEL. (PW # 3-11445 - Issued 01/22/09) SOUTHEAST CORNER OF STATE ROUTE 237 AND NORTH FIRST STREET	Non-Residential	10.11	10.11	Grading On-going	Stabilized Construction Entrance, Inlet Protection, Fiber Rolls, Concrete Washout, Gravel Bags in Gutter, Filter Fabric Under Grate SWPPP (WDID# 243C348285)	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
HILLSDALE AVE (6 SFR UNITS): GRADING FOR 7 LOTS FOR 6 SINGLE FAMILY RESIDENTIAL UNITS AND ONE COMMON OPEN SPACE ON A 0.448 GROSS ACRE SITE. (PW # 3-18192 - Issued 01/23/09) 866 HILLSDALE AVENUE ON THE SOUTH SIDE OF HILLSDALE AVENUE APPROXIMATELY 600 FEET EAST OF PEARL AVENUE	Residential	0.45	0.40	Inactive	Stabilized Construction Entrance, Fiber Rolls, Inlet Protection, Concrete Washout Area, Gravel Bags, Sediment Trap Filter	Planning / Grading Permits. Follow BMPs
PG&E GRADING: REGRADE SITE TO ACCOMODATE NEW ELECTRICAL EQUIPMENT AND STRUCTURES ON THE APPROX. 1.48 AC. SITE. REGRADE WILL ALSO BUILD A NEW 16 FOOT ACCESS ROAD AROUND THE INTERIOR OF THE SITE (PW # 3-00454 - Issued 01/28/09) (NE/O) BRANHAM LANE AND JARVIS AVE.	Non-Residential	1.48	1.48	Under Construction (Grading Complete)	Stabilized Construction Entrance, Concrete Wash-out Area, Drain Inlet Protection	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion and Sediment Control Training within past 2 years
SJC AIRSIDE REFUELER LOADING FACILITY: TO ALLOW GRADING FOR THE CONSTRUCTION OF A JET FUEL TRUCK LOADING FACILITY ON A 0.80 ACRE SITE. (PW # 3-07072 - Issued 01/30/09) NEAR THE NORTHEAST CORNER OF AIRPORT, AGAINST HIGHWAY 101 AND GUADALUPE RIVER	Non-Residential	0.80	0.80	Inactive	Stabilized Construction Entrance, Block and Gravel Drop Inlet Sediment Filter, Soil Binders, Fiber Rolls, Concrete Washout, Gravel Bag Berm	Planning / Grading Permits. Follow BMPs

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
WESTGATE CHURCH CLASSROOM BUILDING : GRADING FOR NEW CLASSROOM BUILDING AT WESTGATE CHURCH (PW # 3-03636 - Issued 02/18/09) WEST SIDE OF SARATOGA AVENUE, 500 FEET SOUTHERLY OF CAMPBELL AVENUE	Non-Residential	3.38	0.39	Not Started	Fiber Rolls, Standard BMPs	Planning / Grading Permits. Follow BMPs
3916 MARS CT: REMOVE EXISTING UNPERMITTED RETAINING WALLS AND CONSTRUCT NEW PERMITTED RETAINING WALLS (PW # 3-03383 - Issued 02/18/09) 3916 MARS COURT	Residential	0.16	0.02	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
LANDS OF TANOTO: TO ALLOW GRADING FOR ONE SINGLE FAMILY HOME. (PW # 3-12142 - Issued 02/25/09)	Residential	1.42	0.6	Under Construction (Grading Complete)	Stabilized Construction Entrance, Fiber Rolls, Inlet Protection Bag	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan
EMPIRE CHILD CARE: GRADING PERMIT FOR EMPIRE CHILD CARE (PW # 3-18363 - Issued 03/03/09) SOUTHWEST CORNER OF NORTH 11TH AND EAST EMPIRE STREETS	Non-Residential	0.25	0.25	Not Started	Stabilized Construction Entrance, Fiber Rolls, Concrete Washout, Inlet Protection, Standard BMPs	Planning / Grading Permits. Follow BMPs
STORY/KING RETAIL: TO ALLOW GRADING FOR TO COMMERCIAL BUILDINGS ON A 0.69 GROSS ACRE SITE. (PW # 3-05576 - Issued 03/18/09) SOUTHWEST CORNER OF STORY AND SOUTH KING ROADS	Non-Residential	0.7	0.7	Completed	Stabilized Construction Entrance, Fiber Roll, Drain Inlet Protection	Planning / Grading Permits. Follow BMPs
CARRERA RETAINING WALLS: TO CONSTRUCT RETAINING WALLS OF VARIOUS HEIGHTS AND REAR YARD WORK CONSISTING OF A PLAYGROUND OF APPROXIMATELY 330 SQUARE FEET, A GAZEBO OF 1,735 SQUARE FEET, A TRELLIS OF 1075 SQUARE FEET, 2 STORAGE STRUCTURES OF LESS THAN 150 SQUARE FEET EACH, AND A SPA, ON A 0.67 GROSS ACRE SITE (PW # 3-18391 - Issued 03/30/09) NORTH SIDE OF ABORN ROAD, 1950 FEET EAST OF VINE AVENUE	Residential	0.67	0.13	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
TRACT NO. 10023 (MARBELLA): GRADING FOR 40 SFR UNITS (PW # 3-16811 - Issued 04/02/09) SOUTHEAST CORNER OF PIERCY ROAD AND TENNANT AVENUE	Residential	14.3	9.5	Grading On-going	Stabilized Construction Entrance, Drainage Swales, Fiber Rolls, Concrete Washout, Inlet Protection, Sediment Trap	Planning / Grading Permits. Follow SWPPP and/or Erosion Control Plan

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
GRADING FOR 2230 ALUM ROCK AVENUE: (PW # 3-18315 - Issued 04/02/09) SOUTHWEST CORNER OF ALUM ROCK AVENUE AND SCHARFF AVENUE	Non-Residential	0.4	0.4	Not Started	Stabilized Construction Entrance Detail, Fiber Roll Detail, Standard BMPs	Planning / Grading Permits. Follow BMPs
HITACHI 3100 NORTH FIRST STREET: TO ALLOW GRADING ON 0.70 ACRES FOR A 2-LEVEL DETACHED PARKING STRUCTURE ON A 4.8 GROSS ACRE SITE. (PW # 3-09906 - Issued 04/20/09) N/E CORNER MONTAGUE EXPY & N. 1ST ST.	Non-Residential	4.75	0.7	Grading On-going	Stabilized Construction Entrance, Fiber Rolls, Concrete Washout, Inlet Protection	Planning / Grading Permits. Follow BMPs
WORLD OIL GAS STATION: GRADING FOR GAS STATION REMODELING AND EXPANSION (PW # 3-00825 - Issued 05/08/09) NORTHERLY CORNER OF SENTER ROAD AND E. CAPITOL EXPRESSWAY	Non-Residential	0.47	0.47	Under Construction (Grading Complete)	Standard BMPs	Planning / Grading Permits. Follow BMPs
3-03940: TO ALLOW GRADING FOR PROPOSED RITE AID RETAIL BUILDING LOCATED ON 0.85 GROSS ACRE SITE AT CAPITOL EXPY/MCLAUGHLIN (PW # 3-03940 - Issued 05/20/09) NORTHEAST CORNER OF E CAPITOL EXPRESSWAY AND TUERS ROAD (RITE AID)	Non-Residential	10	.85	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
Department of Public Works, Transportation & Development Services Division						
Public Projects						
Silver Creek Valley Road Pavement Resurfacing/ Rehab Project	Non-Residential	24.1	0*	Substantial Completion scheduled by March 2009	Standard BMPs	SWPPP
E. Julian Street Bridge at Coyote Creek Seismic Retrofit	Non-Residential	0.16	0.05	Construction Completed	Standard BMPs	SWPPP
E. William Street Bridge at Coyote Creek Seismic Retrofit	Non-Residential	0.08	0*	Construction Completed	Standard BMPs	SWPPP
Southwest Expressway Bridge over Meridian Avenue Seismic Retrofit	Non-Residential	0.26	0.26	Construction Completed	Standard BMPs	SWPPP
G-79 Sidewalk Installation Low-Income SNI Areas (Forestdale Avenue- From Melbourne Blvd to Jeanne Avenue)	Residential	0.13	0.13	Construction Completed	Standard BMPs	SWPPP
Hamilton Avenue Improvement Project – From Meridian Avenue to Hamilton Way	Residential	0.89	0.89	Construction Completed	Standard BMPs	SWPPP
Leigh Avenue and Story Road Resurfacing Project (Concrete work only)	Non-Residential	16.06	16.06	Under Construction	Standard BMPs	SWPPP

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
Hanchett Avenue Pillar Project	Non-Residential	.025	.025	Under Construction	Standard BMPs	SWPPP
Bird Avenue Sidewalk Improvement	Residential	.045	.045	Under Construction	Standard BMPs	SWPPP
Eden Avenue Streetscape Project	Residential	0.05	0.05	Substantial Completion by October 2008	Standard BMPs	SWPPP
Woodard at Farnham Improvement Project (Farnham Elem. School)	Residential	0.12	0.12	Construction Completed	Standard BMPs	SWPPP
TDA 3: Hedding Street Improvement Project	Non-Residential	0.32	0.32	Construction Completed	Standard BMPs	SWPPP
STP Street Resurfacing/Rehab Project – Round 2	Non-Residential	44.85	0*	Substantial Completion by November 2008	Standard BMPs	SWPPP
STP Street Resurfacing/Rehab Project - Round 3	Non-Residential	53.81	53.81	Substantial Completion by December 2008	Standard BMPs	SWPPP
*Land disturbed is zero because no work was done below existing pavement.						
Department of Public Works, Engineering and Construction Services Division						
Public Projects						
Dent Avenue Storm Drain Improvement	Non-Residential	0.04	0.01	Construction Completed	Standard BMPs	BMP Implementation
Chateau Phase II	Non-Residential	0.92	0.31	Construction Completed	Standard BMPs	BMP Implementation
Albany- Kiely Phase III-IV	Non-Residential	1.59	0.53	Construction Completed	Standard BMPs	BMP Implementation
Department of Public Works, City Facilities Architectural Services Division						
Public Projects						
Hitachi Turnkey Parks	Recreation	140	140	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Lundy Turnkey Park	Recreation	17.38	17.38	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
Luna Turnkey Park Old Berryessa and Oakland Road	Recreation	9.6	7.2	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Almaden Lake Park, Phase 2 Project Almaden Expressway and Coleman Road	Recreational	69.4	0.96	Construction Completed	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training.	SWPPP
Mayfair Community Center 2039 Kammerer Avenue	Community Center	4.56	1.2	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Fire Station No. 34	Government	1.03	1.03	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Fire Station No. 35	Government	0.91	0.91	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Santa Teresa Branch Library 290 International Circle	Library	1.6	1.1	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Roosevelt Community Center 901 E. Santa Clara Street	Community Center	13.15	3.86	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
South San José Police Substation	Governmental	10.49	10.49	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Happy Hollow Park & Zoo – Zoo and Attractions Package	Recreation	40	16.5	Under construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP

Project Name & Location	Project Type	Site Size (Ac)	Area of Land Disturbed (Ac)	Project Status	Stormwater Control Measures Included in Project	Requirement Mechanism
7 Trees Joint Use Facility	Library and Community Center	12.0	8.0	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Bascom Library	Library	2.0	2.0	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Coyote Creek Trail	Recreation	1.06	1.06	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Albertson Trail	Recreation	3.3	3.3	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Watson Park	Recreation	34.7	34.7	Under Construction	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
San José Environmental Innovation Center - Phase I	Government	2.8	2.8	Construction Start 8/09	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Edenvale Community Center	Community Center	2.0	2.0	Construction Complete	Stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP

San José Redevelopment Agency

Public Projects

Redevelopment Agency projects are reported by PW-CFAS.

5. PSR: Public Streets, Roads, & Highways

5.A PSR Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PSR 1	Implementation of BMPs The City of San José will implement Best Management Practices (BMPs) for street, road, and highway operation and maintenance (O&M) activities to reduce pollutants in stormwater and eliminate illicit discharges to the maximum extent practicable.			
PSR 1.A	Develop additional BMPs, as needed, when new O&M tasks are instituted.	As Needed	Not needed in FY 08-09.	DOT, ESD
PSR 1.B	Develop SOPs based on BMPs.	As Needed	Not needed in FY 08-09.	DOT, ESD
PSR 1.C	When new BMPs and SOPs are developed, integrate BMPs and standard operating procedures (SOPs) into training program.	As Needed	Not needed in FY 08-09.	DOT, ESD
PSR 1.C.1	Include SOPs listed in PSR 1.D.1 and developed in FY 05-06 into the FY 06-07 training program.	Done FY 06-07	Done FY 06-07.	ESD
PSR 1.D	Staff will review current PSR and SDO BMPs and SOPs. The annual training sessions with staff will be used as an opportunity to evaluate the effectiveness of BMPs and SOPs. BMPs and SOPs will be updated as indicated by the review.	Done FY 04-05 Annually	Done FY 08-09. The current review in the annual training indicated that no new SOPs are necessary. The street sweeping SOPs were reviewed as part of the annual training and evaluation. No revision was needed.	DOT, ESD
PSR 1.D.1	Revise or write the following SOPs: <ul style="list-style-type: none"> • Sidewalk/Plaza Maintenance: Cleaning, concrete installation and replacement, surface removal and repair; • Bridge and Structure Maintenance: Painting and paint removal, repair work, and graffiti removal; • Median and Road Embankment Maintenance; • Storm Drain Inlet Cleaning; • Storm Drain Line Cleaning; • Management of Storm Drain System Solid Waste; • Pump Station Inspection and Cleaning; • Drainage Ditch Cleaning. 	Done FY 05-06	Done FY 05-06.	DOT, ESD, PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PSR 1.D.2	Include a check box on the WE ICID inspection report form to indicate whether the responsible party in a stormwater complaint is a City employee.	FY 08-09 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 08-09. A change order for the database WE ICID inspection report form is in the process of being written. This task will be re-evaluated based on the review of the database and carried over into the FY 09-10 work plan if applicable. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	ESD
PSR 1.D.3	In response to stormwater complaints involving a City employee conducting PSR and SDO O&M activities, the supervisor for the City employee involved in the complaint will be notified.	FY 07-08 Ongoing	Done FY 08-09. The City did not receive any complaints regarding City employees conducting PSR O&M activities for the City. See 5.B: <i>PSR Program Evaluation</i> for summary of complaint.	DOT, GS, PRNS, ESD
PSR 1.D.4	Review the existing street sweeping SOP	FY 08-09	Done FY 08-09.	DOT, ESD
PSR 2	Contractor Use of BMPs The City of San José will develop and implement a process to ensure that contractors employed to perform street, road, and highway O&M activities use appropriate BMPs per Urban Runoff Management Plan (URMP).			
PSR 2.A	Train contract managers for public street, road, and highway O&M contracts on related stormwater BMPs annually.	Annually	Done FY 08-09. Contract manager training occurred on 06/02/09, 06/04/09, and 06/05/09.	DOT, ESD
PSR 2.A.1	Include a check box on the WE ICID inspection report form to indicate whether the responsible party in a stormwater complaint is a City contractor.	FY 08-09 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 08-09. A change order for the database WE ICID inspection report form is in the process of being written. This task will be re-evaluated based on the review of the database and carried over into the FY 09-10 work plan if applicable. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	ESD
PSR 2.A.2	In response to stormwater complaints involving City contractors conducting PSR and SDO O&M activities, the contract manager for the City contract involved in the complaint will be notified.	FY 07-08 Ongoing	Done FY 08-09. The City did not receive any complaints regarding contractors conducting PSR O&M activities for the City.	DOT, GS, PRNS, ESD
PSR 2.B	Develop standard contract language for PSR maintenance activities.	Done FY 05-06	Done FY 05-06.	DOT, ESD
PSR 2.B.1	Send letters to City contractors conducting PSR and SDO O&M activities with a reminder to use appropriate	Done FY 07-08	Done FY 07-08.	DOT, GS, PRNS, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	BMPs while conducting their work.			
PSR 3	City Staff Annual Training The City of San José will provide annual training to its municipal staff in the use of appropriate BMPs. The City will also provide a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and Control Measures.			
PSR 3.A	Identify training goals, such as improving the focus of the training on the specific BMPs used by a section; integrating new BMPs, if any; etc.	Annually, Q4	Done FY 08-09. Training goals were identified.	DOT, ESD
PSR 3.B	Identify training opportunities (which could include tailgate meetings and other existing training).	Annually	Done FY 08-09. Training opportunities were identified throughout the year for various City departments.	DOT, ESD
PSR 3.C	Create or revise training modules for affected City staff and contractors.	As needed	Done FY 07-08.	DOT, ESD
PSR 3.C.1	Add specific components from DOT Electrical Crew training module to the general DOT Street Crew training module. These components include: asphalt/concrete removal, concrete installation and repair, and mercury lamp recycling and/or disposal.	Done FY 05-06	Done FY 05-06.	ESD
PSR 3.D	Create or revise collateral material based on training modules.	As needed	Done FY 08-09. Presentations were revised as necessary.	DOT, ESD
PSR 3.E	Schedule training with affected supervisors.	Annually	Done FY 08-09. Training for DOT inlet cleaning, DOT Street Maintenance, RPW, and PRNS crews and rangers was scheduled with supervisors for the months of March, May, and June of 2009.	DOT, ESD
PSR 3.E.1	Develop and implement a new training module specifically for DOT electrician staff.	Done FY 04-05	Done FY 04-05.	DOT, ESD
PSR 4	Notification of Public Agencies The City of San José will inform other parties (e.g., CalTrans, the County of Santa Clara, and public utilities) conducting street, road, and highway O&M activities within its jurisdiction of the requirements to implement pollutant reduction BMPs and Control Measures in stormwater to the maximum extent practicable and eliminate illicit discharges.			
PSR 4.A	Identify conditions under which another agency will be notified regarding relevant stormwater requirements.	Done FY 02-03	Done prior to FY 02-03. The City notifies other agencies conducting street, road, and highway O&M activities within its jurisdiction of the requirements to implement BMPs and Control Measures on a complaint driven basis. When a complaint is received, a Watershed Enforcement Inspector investigates the complaint and educates the agency on proper BMPs and Control Measures; a citation is issued if necessary. For each complaint the City received involving	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			other agencies in FY 08-09, Watershed Enforcement investigated the complaint and educated the agency contacts on proper BMPs and control measures to be used when conducting PSR O&M activities within the City.	
PSR 4.A.1	Include a check box on the WE ICID inspection report form to indicate whether the responsible party in a stormwater complaint is another agency.	FY 08-09 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 08-09. A change order for the database WE ICID inspection report form is in the process of being written. This task will be re-evaluated based on the review of the database and carried over into the FY 09-10 work plan if applicable. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	ESD
PSR 4.A.2	The City will send letters to other agencies that conduct PSR O&M activities within its jurisdiction informing them of the requirement to implement appropriate BMPs and control measures while conducting their work.	Done FY 06-07	Done FY 06-07.	ESD-WE
PSR 5	BMP Effectiveness Reviews As part of the annual review process, the City of San José will review and evaluate the effectiveness of its BMPs in reducing pollutants in stormwater and eliminating illicit discharges. The review and evaluation will include input from the municipal maintenance staff that implement the BMPs.			
PSR 5.A	Draft procedure for annual effectiveness reporting, including sub-procedures for gathering feedback from affected supervisors and for modifications to BMPs and SOPs as necessary.	Done FY 01-02	Done FY 01-02.	DOT, ESD
PSR 5.A.1	Review procedures for annual effectiveness evaluation. Consider obtaining feedback from supervisors on how to assess BMP effectiveness and the use of training sessions with staff as an opportunity to evaluate BMPs and SOPs.	Annually	Done FY 08-09. The annual DOT Stormwater BMP and SOP training was conducted in May and June 2009. Both DOT crews and supervisors attended the training. PSR & SDO BMPs and SOPs were reviewed and feedback was requested during the training sessions. Written evaluations for the training were also distributed. Feedback received in FY 08-09 indicated the existing BMPs and SOPs are effective. See 5.B PSR Program Evaluation for the summary of training evaluation data.	DOT, ESD
PSR 5.B	Conduct evaluation of BMPs and SOPs.	Annually	Done FY 08-09.	DOT, ESD
PSR 5.B.1	Revise the eight SOPs reviewed in FY 06-07 according to comments received during the review process.	Done FY 07-08	Done FY 07-08.	ESD
PSR 5.C	Expand parking restriction signage and enforcement for	Done FY 07-08	Done FY 07-08. The parking restriction signage and	DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	street sweeping by 20 curb miles.		enforcement for street sweeping also expanded in FY 08-09 by 22 curb miles.	
PSR 5.D	Collect street sweeping data: volume and/or weight of debris collected, curb miles swept, and estimated percentage of leaves in yard trimmings collection program.	Ongoing	Done FY 08-09 and ongoing. The volume and/or weight of street sweeping debris collected, curb miles swept, and estimated percentage of leaves in yard trimmings collection program were collected. [See CNAP CB-11]	DOT, ESD
PSR 6	Rural Public Works Maintenance and Support Activities The City will extend its control measure strategy for PSR to address water quality impacts resulting from public works maintenance and support activities in rural areas.			
PSR 6.A	Identify City-owned properties that are applicable (under the RPW performance standard).	Ongoing	Done FY 08-09. No new City-owned properties were identified.	ESD, PRNS, DOT, GS
PSR 6.A.1	Re-evaluate the feasibility of using GIS information to identify additional applicable properties, if any.	Done FY 05-06	Done FY 05-06.	PRNS, GS, DOT, ESD
PSR 6.A.2	Some of the roads on the rural roads list compiled in FY 06-07 have portions that are within City limits and portions that are within Unincorporated Areas. Determine exactly which portions of these roads fall within the City's limits.	Done FY 07-08	Done FY 07-08.	DOT, ESD
PSR 6.B	Develop or adapt Standard Operating Procedures (SOPs) and Best Management Practices (BMPs) for rural public works activities.	Done FY 03-04	Done FY 03-04.	PRNS, GS, DOT, ESD
PSR 6.C	Provide annual training on appropriate SOPs/BMPs to City staff that perform rural public works operations and maintenance activities. Incorporate SOPs/BMPs evaluation into annual training.	Annually	Done FY 08-09. RPW training was conducted for PRNS staff in March, May, and June 2009.	PRNS, GS, DOT, ESD
PSR 6.C.1	Evaluate the RPW training schedule in order to coordinate more efficiently with PRNS staff schedules.	Done FY 06-07	Done FY 06-07.	PRNS, ESD
PSR 6.D	Through contract specifications, require contractors hired by the City to use appropriate SOPs/BMPs when performing rural public works construction or maintenance.	Done FY 05-06	Done FY 05-06.	PRNS, GS, DOT, ESD
PSR 6.E	Annually conduct an evaluation of the effectiveness of the rural public works program, report the results in the Urban Runoff Annual Report. Identify items for continuous improvement.	Annually	Done FY 08-09. The RPW BMP and SOP training was conducted in March, May and June 2009. Feedback was requested during the training, and evaluations were distributed. The feedback indicated no modifications to the BMPs and SOPs were necessary. See 5.B: <i>PSR</i>	PRNS, GS, DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			<i>Program Evaluation</i> for the summary of training evaluation data.	

5.B PSR Program Evaluation

Training

The City of San José provides annual training to its municipal staff in the use of appropriate BMPs. The City also provides a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and control measures. Annual municipal staff training was held between May and June 2009 for the PSR and SDO program elements. Participants completed an evaluation form. Below is a summary of the evaluations based on a 5-point scale with 1 equal to a rating of poor and 5 equal to a rating of excellent:

- Subject Appropriateness – Participants responded with an average rating of 4.40 when asked if the training subjects taught are appropriate to their work.
- BMPs/SOPs Corresponds to work practices – Participants responded with an average rating of 4.41 when asked if current BMPs/SOPs presented correspond to work practices.
- Maintains NPDES Compliance – Participants responded with an average rating of 4.53 when asked if the training adequately explained how City staff help maintain compliance with the Stormwater NPDES permit.
- BMP/SOP Relationship to NPDES – Participants responded with an average rating of 4.49 when asked if the training adequately described the relationship of BMPs/SOPs to compliance with the City’s Stormwater NPDES permit.
- Material Organization – Participants responded with an average rating of 4.48 when asked if the training materials were well organized.

The City’s control measure strategy for PSR also addresses water quality impacts resulting from public works maintenance and support activities in rural areas. A two-day training was held in March 2009 providing the combination of classroom and field application. Participants were positive about the content and relevance of the training session to their work and particularly appreciated the field exercises.

Classroom training included a review of practical and effective BMPs for road maintenance to protect riparian habitat, aquatic species, and water quality. Field application demonstrated the correct way to properly use and install BMPs such as inlet protection, erosion control blankets, turf reinforcement mats, silt fence, straw wattles, straw bales, and re-vegetation.

Contractor Use of BMPs

In FY 08-09, no complaints were received involving a City of San José contractor conducting PSR or SDO O&M activities. The City includes language in all contracts between the City and contractors conducting PSR and SDO O&M activities requiring the use of BMPs.

Informing Other Agencies

The City of San José makes available to other parties (e.g., San José Water Company, CalTrans, the County of Santa Clara) conducting street, road, and highway O&M activities within its jurisdiction information concerning stormwater requirements for pollutant reduction BMPs and control measures. The City’s Watershed Enforcement Division investigates complaints against other agencies and provides the necessary education on proper BMPs and control measures, and issues a citation when necessary.

BMP Effectiveness Review

As part of the annual review process, the City of San José reviews and evaluates the effectiveness of its BMPs in reducing pollutants in stormwater and eliminating illicit discharges. The review and evaluation includes input from the municipal maintenance staff that implements the BMPs. BMP effectiveness is evaluated using staff feedback gathered from training sessions. See training evaluation above.

Street Sweeping Program

The City conducts an extensive Street Sweeping program, involving the sweeping of the central business district; neighborhood business districts; arterials, collectors, and bicycle lanes; and residential streets. Annually, the City sends out a calendar of the residential street sweeping schedule to each single-family dwelling, and asks neighborhood associations within the City to include reminders in their association newsletters for moving parked vehicles on street sweeping days. The City is continuing to expand the areas in which parking restrictions are required and enforced to improve the effectiveness of the street sweeping program. In FY 08-09, the enforcement area broadened from 266.5 to 288.5 curb miles. Due to the budgetary constraints, there is no plan for expansion of the areas in which parking restrictions are required and enforced for street sweeping in FY 09-10. In FY 08-09, an estimated 27,751 cubic yards of debris were collected during all street-sweeping operations. Along with street sweeping, the City has a Yard Trimmings Collection Program. The total amount of yard trimmings collected in FY 08-09 was 131,145 tons of which approximately 44,710 tons were leaves.

5.C PSR Response to Water Board Comments

No comments received from Water Board on this Program Element.

5.D PSR Summary Tables / Additional Information

Parks Included in the Rural Public Works Performance Standard

NAME OF PARK	LOCATION	ACREAGE	TYPE OF PARK
Almaden Lake Park	Almaden Expwy & Coleman	64.9	Regional
Alum Rock Park	Alum Rock & Penitencia Creek	718.0	Regional
Emma Prusch Farm Park	Story & King	43.5	Regional
Guadalupe River Park	Between Hwy 880 and 280 along Guadalupe River in downtown San José	205.0	Regional
Kelley Park	Senter & Story	138.0	Regional
Lake Cunningham Park/Raging Waters	Capitol & Tully	202.0	Regional
Montgomery Hill Park	Yerba Buena & Murillo	59.6	Neighborhood
Overfelt Gardens	Education Park & McKee	32.6	Regional

Rural Roads within the City of San José

NAME OF ROAD	COMMENTS
Bailey Avenue	Only a portion of Bailey Road is rural - west of Santa Teresa Avenue to McKean Road.
Casa Loma Road	Casa Loma Road starts at McKean Road and heads west to Rancho Canada del Oro Open Space Preserve. It has no curbs, gutters, or storm drains. A small creek is in the vicinity of the road.
Coyote Creek Golf Course Drive	Coyote Creek Golf Course Drive is a small portion of road leading from the Hwy 101 west bound off ramp to the Coyote Creek Golf

NAME OF ROAD	COMMENTS
	Course. It has no curbs, gutters, or storm drains.
Fleming Avenue	Only a portion of Fleming Avenue is rural - east of Morrie Drive. No curb, gutter, or storm drain is on the end portion of the avenue.
Grand Boulevard	Only a portion of Grand Boulevard is rural - at Los Esteros Road (north of Spreckles Avenue) as it goes to the Don Edwards San Francisco Bay National Wildlife Refuge Environmental Education Center.
Hicks Road	Most of Hicks Road south of Guadalupe Mines Road to City limits has no curbs, gutters or storm drains. Hicks Road meanders in and out of the City limits.
Los Esteros Road	Most of Los Esteros Road has no curbs, gutters, or storm drains. Curbs and gutters are on the road in front of the San José/Santa Clara Water Pollution Control Plant Administration Building.
McKean Road	Only a portion of McKean Road is rural - south of Bailey Avenue to City limits.
Metcalf Road	East of Hwy 101 as the road goes up into the hills. Small portions of Metcalf Road have an asphalt curb. Portions of Metcalf Road are in the City limits and portions are in Unincorporated Area.
Monterey Road	Only portions of Monterey Road are rural. Most of Monterey Road between Live Oak Avenue and Forsum Road has no curbs, gutters, or storm drains. There are some curbs, gutters and storm drains at the intersection of Palm Avenue and also at the Bailey Avenue interchange.
San Felipe Road	Only portions of San Felipe Road are rural. San Felipe Road between Aborn Road and Early Morning Court has curbs, gutters and storm drains. Portions of San Felipe Road after Early Morning Court and to the City limits have an asphalt curb on one side and no curb, gutter or storm drains on the other side.
Santa Teresa Boulevard	Only a portion of Santa Teresa Boulevard is rural - south of Bailey Avenue to City limits.
Sierra Road	Only a portion of Sierra Road is rural – as the road goes up into the east hills. Portions of Sierra Road are in the City limits and portions are in Unincorporated Area.
Sweigert Road	Only a portion of Sweigert Road is rural - northeast of Geist Road there is no curb, gutter, or storm drain as Sweigert Road goes up hill toward private drives.
Zanker Road	Only a portion of Zanker Road is rural - north of the Hwy 237 off ramp to Los Esteros Road has no curbs and gutters except in front of the San José/Santa Clara Water Pollution Control Plant Environmental Services Building.

6. SDO: Storm Drain System Operation & Maintenance

6.A SDO Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
SDO 1	O&M BMP Implementation The City of San José will implement best management practices (BMPs) for the storm drain system operation and maintenance (O&M) to reduce pollutants in stormwater to the maximum extent practicable. Specific BMPs for each type of O&M activity are those listed in the City's Urban Runoff Management Plan (URMP).			
SDO 1.A	Develop additional BMPs, as needed, when new O&M tasks are instituted (including structural controls if necessary).	As Needed	Not needed in FY 08-09.	DOT, ESD
SDO 1.B	Develop SOPs based on BMPs.	As Needed	Not needed in FY 08-09.	DOT, ESD
SDO 1.C	When new BMPs and SOPs are developed, integrate BMPs and SOPs into training program.	As Needed	Not needed in FY 08-09.	DOT, ESD
SDO 1.C.1	Include SOPs listed in SDO 1.D.1 and developed in FY 05-06 into the FY 06-07 training program.	Done FY 06-07	Done FY 06-07.	ESD
SDO 1.D	Staff will review current PSR and SDO BMPs and SOPs. The annual training sessions with staff will be used as an opportunity to evaluate the effectiveness of BMPs and SOPs. BMPs and SOPs will be updated as indicated by the review.	Done FY 04-05 Annually	Done FY 08-09. The review in the annual training indicated that no new SOPs are necessary for SDO O&M.	DOT, ESD
SDO 1.D.1	Revise or write the following SOPs: Sidewalk/Plaza Maintenance: Cleaning, concrete installation and replacement, surface removal and repair; Bridge and Structure Maintenance: Painting and paint removal, repair work, and graffiti removal; Median and Road Embankment Maintenance; Storm Drain Inlet Cleaning; Storm Drain Line Cleaning; Management of Storm Drain System Solid Waste; Pump Station Inspection and Cleaning; Drainage Ditch Cleaning. See <i>PSR 1.D.1</i> .	Done FY 05-06	Done FY 05-06.	DOT, ESD, PRNS
SDO 1.D.2	Include a check box on the WE ICID inspection report form to indicate whether the responsible party in a	FY 08-09	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	stormwater complaint is a City employee.	Ongoing	in FY 08-09. A change order for the database WE ICID inspection report form is in the process of being written. This task will be re-evaluated based on the review of the database and carried over into the FY 09-10 work plan if applicable. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	
SDO 1.D.3	In response to stormwater complaints involving a City employee conducting PSR and SDO O&M activities, the supervisor for the City employee involved in the complaint will be notified.	FY 08-09 Ongoing	Done FY 08-09. The City did not receive any complaints involving City employees conducting PSR and SDO O&M activities.	DOT, GS, PRNS, ESD
SDO 2	Problem Tracking and Process Improvement The City of San José will develop and implement processes for tracking problem areas and ensuring that appropriate BMPs and SOPs will be implemented for storm drain operation and maintenance activities.			
SDO 2.A	Implement an annual inspection and cleaning work plan to achieve a Tier II level review.	Ongoing	Done FY 08-09. The FY 08-09 Storm Inlet Cleaning Program was conducted October 2008 – February 2009. For inlet cleaning, DOT schedules and implements the inspection and cleaning on an annual basis. The City achieved a Tier 2 level review for FY 08-09 including follow up inspections for the Alviso area located in north San José. In FY 08-09, a total of 29,823 inlets were inspected and cleaned as needed.	DOT
SDO 2.B	Evaluate criteria for collecting data from City field personnel for the purposes of determining Problem Areas.	As Needed	Not needed FY 08-09.	DOT, ESD
SDO 2.C	Revise documentation and problem area reporting procedure, if necessary, to improve reporting performance. Documentation to include frequency, nature, and type of recurring problem. Include coordination of data from ICID and Storm Drain Management System data sources. Include analysis of data to identify trends for targeting solutions.	As Needed	Not needed FY 08-09.	DOT, ESD
SDO 2.D	Produce Problem Area report.	Annually	Done FY 08-09. FY 08-09 Storm Inlet Cleaning Program Problem Area Report was produced by DOT staff in May 2009.	DOT
SDO 2.E	Address Problem Areas through ICID enforcement/	As Needed	Not needed in FY 08-09.	DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	education activities, additional BMP development, program development or retrofit.			
SDO 2.E.1	Explore purchasing additional vector trucks.	Done FY 06-07	Done FY 06-07.	DOT
SDO 3	Contractor Use of BMPs The City will develop and implement, as needed, a process to ensure that contractors employed to perform storm drain O&M activities use the appropriate BMPs.			
SDO 3.A	Train contract managers for SDO O&M contracts on related stormwater BMPs.	Annually	Done FY 08-09. Contract manager training occurred on 06/02/09, 06/04/09, and 06/05/09.	DOT, ESD
SDO 3.A.1	Include a check box on the WE ICID inspection report form to indicate whether the responsible party in a stormwater complaint is a City contractor.	FY 08-09 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 08-09. A change order for the database WE ICID inspection report form is in the process of being written. This task will be re-evaluated based on the review of the database and carried over into the FY 09-10 work plan if applicable. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	ESD
SDO 3.A.2	In response to stormwater complaints involving City contractors conducting PSR and SDO O&M activities, the contract manager for the City contract involved in the complaint will be notified.	FY 07-08 Ongoing	Done FY 08-09. The City did not receive any complaints regarding contractors conducting PSR O&M activities for the City. See 5.B: PSR Program Evaluation for summary of complaint.	DOT, GS, PRNS, ESD
SDO 4	Staff Training and BMP Feedback The City of San José will provide annual training to its municipal staff in use of appropriate BMPs and/or Control Measures. The City will also provide a mechanism for obtaining feedback from staff on implementation and effectiveness of BMPs and Control Measures.			
SDO 4.A	Provide training prior to the rainy season.	Annually, Q4	Done FY 08-09. Training conducted in May and June 2009 for Inlet Cleaning, DOT, and PRNS crews.	DOT, ESD
SDO 4.B	Create or revise training modules for affected City staff.	As Needed	Done FY 07-08. The DOT crew training was revised to reflect the closure of the Main Corp Yard and the new operations located at the Central Service Corp Yard.	DOT, ESD
SDO 4.B.1	Improve the focus of the training on the specific BMPs used by a section.	As Needed	Done FY 08-09.	DOT, ESD
SDO 4.B.2	Provide specific training to inlet cleaning crews on IMSPAR data collection in advance of inlet cleaning program implementation.	Annually	Done FY 08-09. DOT Storm Inlet Cleaning Program crew training was conducted in May and June 2009.	DOT, ESD
SDO 4.B.3	Add specific components from DOT Electrical Crew training module to the general DOT Street Crew training module. These components include: asphalt/concrete	Done FY 05-06	Done FY 05-06.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	removal, concrete installation and repair, and mercury lamp recycling and/or disposal.			
SDO 4.C	Produce schedule for training.	Annually	Done FY 08-09. Training for DOT inlet cleaning, DOT Street Maintenance, RPW, and PRNS crews and rangers was scheduled with supervisors for the months of March, May, and June of 2009.	DOT, ESD
SDO 5	Data Analysis As part of the annual review process, the City of San José will evaluate data regarding cleaning activities and unusual flows observed during inspection. The review and evaluation will include consideration of storm drain structural retrofit.			
SDO 5.A	Draft procedure for annual review and evaluation of data.	Done FY 01-02	Done FY 01-02.	DOT, ESD
SDO 5.A.1	Collect data on the amount of materials removed during inlet cleaning.	Done FY 04-05 Annually	Done FY 08-09. Data was collected, by DOT crews, on the amount and type of materials removed during the FY 08-09 Storm Inlet Cleaning Program.	DOT, ESD
SDO 5.B	Implement annual data review and identify follow-up actions as appropriate.	Annually	Done FY 08-09. Storm Inlet Cleaning Program Problem Area data was reviewed and possible follow-up actions were identified. See 6.B: <i>SDO Program Evaluation</i> .	DOT, ESD
SDO 5.B.1	Re-evaluate how follow-up is conducted by crews when "cars on catch basins" is identified on the IMSPAR report, in order to better understand to what extent parked cars are a barrier to cleaning.	Done FY 06-07	Done FY 06-07.	DOT, ESD
SDO 5.B.2	Evaluate "cars on catch basins" data to see if it can be used as one of the factors in determining where future posted signage for street sweeping restrictions will be installed.	Done FY 06-07	Done FY 06-07.	DOT, ESD
SDO 5.B.3	Evaluate how to integrate the results of the IMSPAR report, regarding garbage and high debris, into scheduling additional cleaning.	Annually	Done FY 08-09. No additional cleaning was conducted in FY 08-09.	DOT, ESD
SDO 5.B.4	Re-evaluate use of hand held devices to collect data during storm drain inlet cleaning and potentially other maintenance activities.	Done FY 07-08	Done FY 07-08.	DOT, ESD
SDO 6	BMP Effectiveness Reviews As part of the annual review process, the City of San José will review and evaluate the effectiveness of its BMPs in reducing pollutants in stormwater and eliminating illicit discharges.			
SDO 6.A	Review with supervisors to get feedback and	As Needed	Done FY 08-09. DOT supervisors attended annual training. Evaluations were distributed to elicit information	DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	information on how to assess BMP effectiveness.		on BMP and SOP effectiveness. Feedback received indicates that the BMPs and SOPs are effective.	
SDO 6.B	Use annual training sessions with staff as an opportunity to evaluate the effectiveness of BMPs and SOPs.	Annually	<p>Done FY 08-09. The annual DOT Stormwater BMP and SOP training was conducted in May and June 2009.</p> <p>Both DOT crews and supervisors attended the training. PSR & SDO BMPs and SOPs were reviewed and feedback was requested during the training sessions. Written evaluations for the training were also distributed. Feedback received indicated that the existing BMPs and SOPs are effective and no modifications to SDO SOPs were necessary in FY 08-09.</p> <p>See 6.B: <i>SDO Program Evaluation</i> for the summary of training evaluation data.</p>	DOT, ESD

6.B SDO Program Evaluation

Training

The City of San José provides annual training to its municipal staff in the use of appropriate BMPs. The City also provides a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and control measures. Annual municipal staff training was held in May and June 2009 for the Storm Drain Inlet Cleaning program. Participants completed an evaluation form. Below is a summary of the evaluations based on a 5-point scale with 1 equal to a rating of poor and 5 equal to a rating of excellent:

- Subject Appropriateness – Participants responded with an average rating of 4.40 when asked if the training subjects taught are appropriate to their work.
- BMPs/SOPs Corresponds to work practices – Participants responded with an average rating of 4.41 when asked if current BMPs/SOPs presented correspond to work practices.
- Maintains NPDES Compliance – Participants responded with an average rating of 4.53 when asked if the training adequately explained how City staff help maintain compliance with the Stormwater NPDES permit.
- BMP/SOP Relationship to NPDES – Participants responded with an average rating of 4.49 when asked if the training adequately described the relationship of BMPs/SOPS to compliance with the City’s Stormwater NPDES permit.
- Material Organization – Participants responded with an average rating of 4.48 when asked if the training materials were well organized.

Storm Inlet Cleaning Program Data Review

The City reviews data on cleaning activity via the Infrastructure Maintenance Division Storm Drain System Problem Area Report (IMSPAR), developed in FY 04-05 for the Storm Inlet Cleaning program. IMSPAR tracks inlet and catch basin problems associated with debris, access, and construction. IMSPARs increased about 4.5 percent from last year, accounting for approximately 2,200 or about 7 percent of the City's storm drain inlets and catch basins.

Review of the data indicated more than 1,200 or about 55 percent of the reported problems were operational challenges such as access to storm inlets, while only 537 or 24 percent of the problems are associated with different types of debris. Construction activities make up the fewest reported problems at 452 or 21 percent.

Key problems included:

- Vehicles parked over catch basins (41.3 percent) – Over 900 of the problems reported were attributed to access caused by vehicle obstruction. During review, the City considered options for minimizing parked cars but concluded that sign posting would be cost prohibitive at this time. Currently, staff returns to these catch basins at least once for subsequent cleaning attempts.
- Abandoned silt sacks (18.5 percent) – Construction issues related to abandoned silt sacks accounted for the second most frequent problem encountered by cleaning crews.
- Natural debris (15.5 percent) – natural debris such as leaves, roots, lawn clippings, and dirt in excess of 3 feet deep in catch basin accounted for the third most reported problems.
- Cannot locate (9.8 percent) – crews unable to locate catch basin accounted for nine percent of the reported problems.
- Garbage (7.3 percent) – crews reported 115 incidents where the volume of garbage (paper, bottles, cans, and other man-made waste) was in excess of a full grocery bag.
- Other (7.6 percent) – crews reported 84 occurrences in which they were unable to open an inlet, 44 occurrences related to various types of construction activity, and 39 combined occurrences of other types of issues reported by cleaning crews.

The City assessed nearly 30,000 inlets in FY 08-09 and removed an estimated 430 cubic yards of debris. The City has removed on average about 400 cubic yards per year over the past three years.

DOT acquired funding in FY 07-08 for the purchase of four (4) combination cleaner trucks. Combination cleaner trucks can both vacuum out and water jet catch basins and sewer lines. The order of four combination cleaner trucks was placed and received in FY 07-08. DOT ordered and received two (2) additional combination cleaner trucks in FY 08-09, increasing the total to six (6) new vehicles over the past two years.

BMP Effectiveness

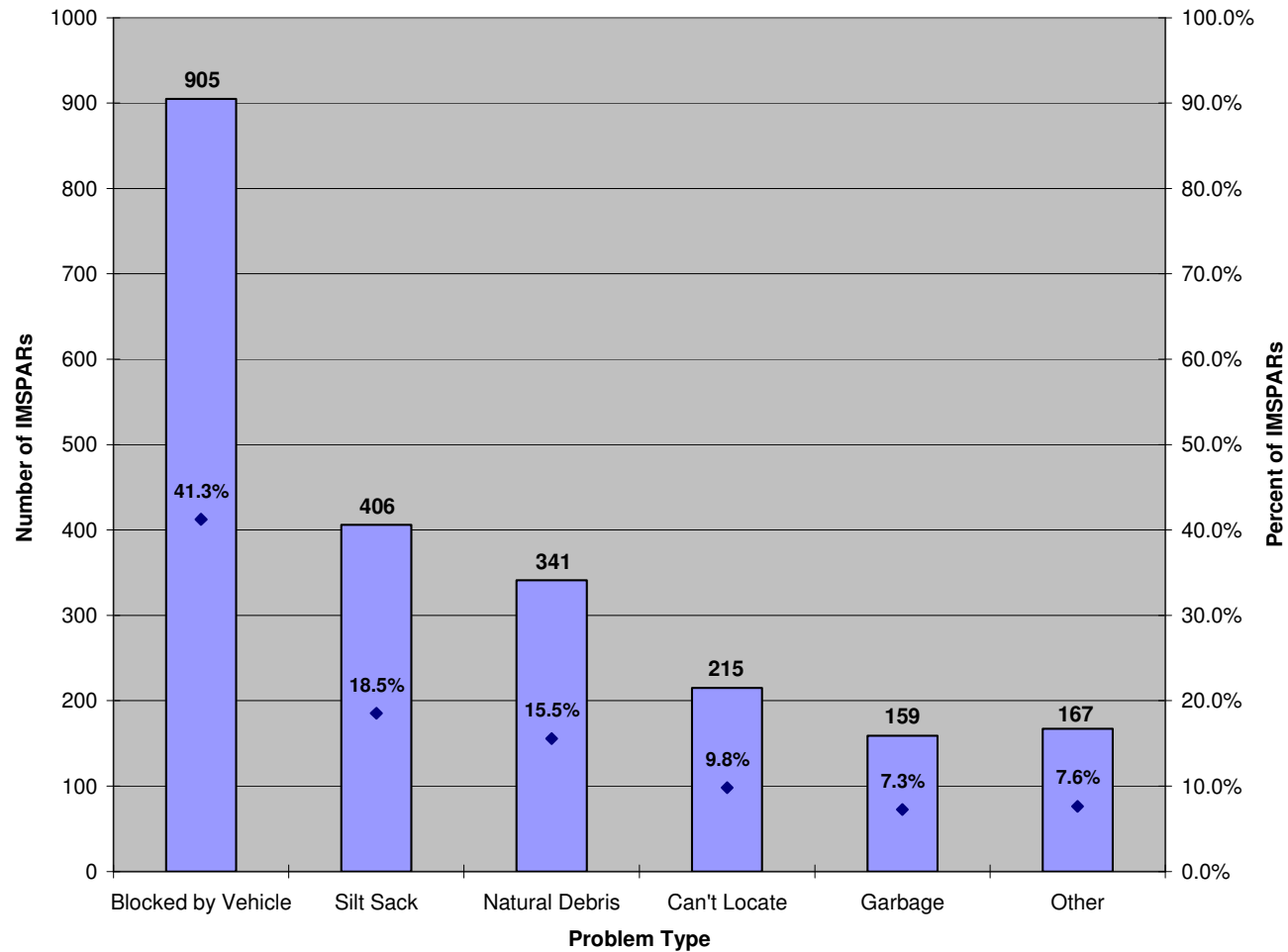
As part of the annual review process, the City of San José reviews and evaluates the effectiveness of its BMPs in reducing pollutants in stormwater and eliminating illicit discharges. BMP effectiveness is evaluated using staff feedback gathered from training sessions. See 6.B PSR Program Evaluation, BMP Effectiveness Review for results.

6.C SDO Response to Water Board Comments

No comments received from Water Board on this Program Element.

6.D SDO Summary Tables / Additional Information

**FY 08-09 Storm Inlet Cleaning Program – IMSPAR
(Reports by Problem Type)**



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7. WUOM: Water Utilities Operations & Maintenance

7.A WUOM Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
WUOM 1	Inventory of O&M Activities The City of San José's Municipal Water System will conduct an inventory of all-key operations and maintenance activities, and identify routine and unplanned non-stormwater discharges from these activities. This inventory will be conducted every three years and evaluated at least once a year.			
WUOM 1.A	Review current procedures for operations and maintenance.	Annually	Done FY 08-09. The current procedures have been reviewed and no change is recommended at this time.	ESD-Muni
WUOM 1.B	Three-year update of list.	Done 3/31/06 03/31/09	Done 3/09. Next inventory due date contingent on pending MRP.	ESD-Muni
WUOM 2	Implementation of WUPPP The City of San José's Municipal Water System will implement the pollution control measures identified in the Water Utility Pollution Prevention Plan (WUPPP) to manage chlorine, biocides, and algaecides and prevent erosion and sedimentation.			
WUOM 2.A	Implement WUPPP/Report on activities	Ongoing	Done FY 08-09. WUPPP was implemented in 2000. Municipal Water staff and their contractors comply with the BMPs and SOPs included in the WUPPP.	ESD-Muni
WUOM 3	Staff Training and Contractor WUPPP Compliance The City of San José's Municipal Water System will conduct annual training for municipal staff and coordinate WUPPP elements with water utility project planning, including WUPPP elements (BMPs, conditions, specifications, etc., in contract and services agreements).			
WUOM 3.A	Implement training program.	Annually, Q2	Done December 2008. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD-Muni
WUOM 4	WUPPP Effectiveness Evaluation The City of San José's Municipal Water System will evaluate the effectiveness of the WUPPP annually. Maintain accurate documentation and revise the WUPPP as necessary.			
WUOM 4.A	Evaluation effectiveness of program.	Annually, Q4	Done FY 08-09. Municipal Water evaluates BMPs and SOPs annually. See 7.B: <i>WUOM Program Evaluation</i> .	ESD-Muni

7.B WUOM Program Evaluation

The City's Municipal Water System evaluation process consists of reviewing BMPs and SOPs on an annual basis. Processes for BMPs and SOPs were reviewed and discussed during the annual training held in December 2008. Staff found the procedures to be satisfactory and effective for meeting the goals of the URMP. No changes were recommended at this time. Surveys conducted at the annual training indicate current BMPs and SOPs are clear, adequate, workable, and effective.

In addition to the annual BMP review and training, staff from both Municipal Water System and Environmental Services conducted a review of the City's Water Utility Operations and Maintenance Discharge Pollution Prevention Plan (WUDPPP) with that of the Santa Clara Valley Urban Runoff Pollution Prevention Program WUDPPP. It was determined that the City's WUDPPP is consistent with the guidance provided in the Santa Clara Valley Urban Runoff Pollution Prevention Program's WUDPPP.

7.C WUOM Response to Water Board Comments

No comments received from Water Board on this Program Element.

7.D WUOM Summary Tables / Additional Information

Inventory of Potential Water Utility Discharges

Instructions: This inventory is to be performed by the Municipal Water System Division at least once every three years, as required by the Water Utility O&M Discharge Performance Standard. It is modeled on the Santa Clara Valley Urban Runoff Pollution Prevention Program's model inventory. A separate inventory shall be performed in each service zone (North S.J., Evergreen, Edenvale, Coyote, South Bay Water Recycling). Not all discharge and information categories will apply (such as raw water discharges and the locations of hydrant flushing). For additional guidance on completing this inventory, see the inventory given in Appendix C-1 of the San José Water Utility Operation and Maintenance Discharge Pollution Prevention Plan.

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
SJMWS – COYOTE						
I. Un-Treated Groundwater						
1. Hydrant flushing	Throughout System	12,000 gal	1000	Every 3 years	Planned	None
2. Fire flow testing	N/A					
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	None
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	None
5. Reservoir tank cleaning	Reservoir Site	58,000 gal	240	Every 5 years	Planned	None
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	N/A					
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Blanchard sampling site	100 gal	10	1 per week	planned	none
17. Facility landscape irrigation	N/A					
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. Raw (untreated) Water						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. Groundwater						
1. Artesioning wells	N/A					
2. Well sampling	Well Sites 21,22,23	54,000 gal	1200 gpm	once per year/varies	Planned	none
3. Well rehabilitation/ maintenance	Well Sites	7.2 MG	2500	One time only	Planned	none
4. Well first-flush-to-waste cycle at startup	Well Sites 21,22,23	4500 gal	1500 gpm	Varies 1/3 days	Planned	none
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7 Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. Other						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
South Bay Water Recycling V. Recycled (reclaimed) Water						
1. Main line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
2. Service line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
3. Reservoir tank overflow	N/A					
4. Meter testing in the field	Various	1000 gal	100	Every 2 years	Planned	Chlorine
5. Backflow testing						
6. Mainline cleaning (pigging)						
7. Pump station operation discharge						
8. Blow offs						
SJMWS - EDENVALE I. Un-Treated Groundwater						
1. Hydrant flushing	Throughout System	400,000 gal	1000	Every 3 years	Planned	None
2. Fire flow testing	Varies	50,000 gal	5000	As required	Planned	None
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	None
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	None
5. Reservoir tank cleaning	Reservoir Site	58,000 gal	240	Every 5 years	Planned	None
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	Various	1000 gal	100	Every two years	Planned	None
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	50 gal	10	2/week	Planned	None
17. Facility landscape irrigation	N/A					
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. Raw (untreated) Water						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. Groundwater						
1. Artesioning wells	N/A					
2. Well sampling	Well Sites 11,12,13	154,000 gal	1200 gpm	once a year/varies	Planned	none
3. Well rehabilitation/ maintenance	N/A					
4. Well first-flush-to-waste cycle at startup	Well Sites 11,12,13	4,500 gal	1500 gpm	Varies 1/3 days	Planned	none
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
10. Air release valve blow offs	N/A					
VI. Other						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
SJMWS - EVERGREEN						
I. Treated Water						
1. Hydrant flushing	Throughout System	10 MG	1000	Every 3 years	Planned	Fluoride/ Chloramines
2. Fire flow testing	Varies	30,000 gal	3000	1-3 years	Planned	Fluoride/ Chloramines
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramine
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramines
5. Reservoir tank cleaning	13 Sites	.74 MG	240	Every 5 years	Planned	Fluoride/ Chloramines
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	Various	0.5 MG	100	Every two years	Planned	Fluoride/ Chloramines
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	1,150 gal	10	23 per week	Planned	Fluoride/ Chloramine
17. Facility landscape irrigation	7 Sites	1,400 gal	10	Once per week	Planned	Fluoride / Chloramines
18. WTP filter bank inspection	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. Raw (untreated) Water						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. Groundwater						
1. Artesioning wells	N/A	Discharge only as shown below				
2. Well sampling	Loupe Tuers 2,3,4,5	90,000 gal	1500	once a year/varies	Planned	none
3. Well rehabilitation/ maintenance	None					
4. Well first-flush-to-waste cycle at startup	Loupe Tuers 2,3,4,5	4,500 gal	1500 gpm	As needed	Unplanned emergency	none
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. Other						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
SJMWS – NORTH SAN JOSE/ALVISO						
I. Treated Water						

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
1. Hydrant flushing	Throughout System	3 MG	1000	Every 3 years	Planned	Fluoride/ Chloramines
2. Fire flow testing	Varies	75,000 gal	5000	1-3 years	Planned	Fluoride/ Chloramines
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramines
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramines
5. Reservoir tank cleaning	Reservoir Sites	115,000 gal	240	Every 5 years	Planned	Fluoride/ Chloramines
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	Various	1000 gal	100	Every two years	Planned	Fluoride/ Chloramines
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	200 gal	10	4 per week	Planned	Fluoride/ Chloramines
17. Facility landscape irrigation	Trimble	200 gal	10	Once per week	Planned	Fluoride/ Chloramines
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. Raw (untreated) Water						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. Groundwater						
1. Artesioning wells	NSJ Wells 1,2	unknown	unknown	unknown	Unplanned	
2. Well sampling	NSJ Wells 1,2,3,4	90,000 gal	1000	Once a year	Planned	none
3. Well rehabilitation/ maintenance	N/A					
4. Well first-flush-to-waste cycle at startup	NSJ Wells 1,2,3,4	4,500 gal	1500	As needed	Unplanned emergency	none
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. Other						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					

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8. PM: Pesticide Management

8.A PM Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PM 1	Integrated Pest Management The City will adopt an Integrated Pest Management (IPM) policy and/or ordinance requiring use of IPM techniques in the agency's operations, and, minimization of pesticide use, particularly organophosphate and copper-based pesticides, by agency staff and contractors.			
PM 1.A	Develop a City IPM policy for inclusion in Pesticide Management Plan.	Done FY 02-03	Done FY 02-03	ESD
PM 2	Pesticide Management Plan The City will develop and implement a Pesticide Management Plan with the goals of minimizing pesticide use and reducing the amount of pesticides in stormwater and landscape runoff to the maximum extent practicable.			
PM 2.A	Draft a City of San José Pesticide Management Plan.	Done FY 01-02	Done FY 01-02	ESD
PM 2.B	Publish City Pesticide Management Plan in URMP.	Done FY 01-02	Done FY 01-02.	ESD
PM 3	IPM SOPs and BMPs The City will develop and implement standard operating procedures (SOPs) and best management practices (BMPs) for implementing the IPM Policy			
PM 3.A	Develop SOPs and BMPs for implementing IPM policy with provisions that will reduce water quality impacts from pesticide use.	Done FY 01-02	Done FY 01-02	GS, DOT, ESD, PRNS
PM 3.B	For each type of pest problem identified, seek model SOPs and BMPs from published literature.	Done FY 01-02	Done FY 01-02	GS, DOT, ESD, PRNS
PM 3.C	Incorporate or develop appropriate IPM measures into City SOPs and BMPs.	Done FY 02-03	Done FY 02-03.	GS, DOT, ESD, PRNS
PM 3.C.1	Pilot the use of additional IPM techniques, e.g., for weed control.	FY 06-07 Ongoing	Done FY 08-09 and ongoing. See 8.B: <i>PM Program Evaluation</i>	GS, DOT, ESD, PRNS
PM 3.D	Update City URMP to incorporate model Pest Management Performance Standard, including description of legal authority (IPM policy and contract language), work plan elements, BMPs, and SOPs needed for implementation.	Done FY 02-03	Done FY 02-03	ESD
PM 3.E	Review and update City SOPs and BMPs as appropriate.	As Needed	The Pesticide Management Committee determined that no updates were required for FY 08-09	GS, DOT, ESD, PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PM 3.F	Develop Approved Pesticide List for applications on City property.	FY 06-07 Ongoing	Done FY 08-09 and ongoing. The PMC developed a list in draft form and will revise as needed.	PRNS, DOT, GS, ESD
PM 3.F.1	Revise SOPs and BMPs to reflect use of Approved Pesticide List.	FY 06-07 Ongoing	Done FY 08-09 and ongoing. The PMC determined that no updates were required for FY 08-09, pending revisions to Approved Pesticide List.	PRNS, DOT, GS, ESD
PM 4	<p>City Employee Training</p> <p>The City will ensure that employees receive pest management training by implementing the following:</p> <ul style="list-style-type: none"> • Employees who apply pesticides for the City will obtain the appropriate training as required by County Agricultural Commissioner and State Department of Pesticide Regulation (DPR); • Employees within departments responsible for pesticide application will receive annual training on appropriate portions of City IPM Policy, SOPs, and BMPs, and latest IPM techniques; • Employees who are not authorized to apply pesticides will be annually trained not to use over-the-counter pesticides at workplace, consistent with IPM Policy. • Annual internal outreach will be conducted to employees, who do not necessarily purchase or apply pesticides during their course of work, on less toxic pest control and to encourage employees to use IPM techniques away from work. 			
PM 4.A	Ensure that employees who apply pesticides for the agency obtain appropriate training required by County Agricultural Commissioner and State Department of Pesticide Regulation.	Annually	Done FY 08-09. Employees received training on January 27, 2009 on the specific types of pesticides used by the City. Training is provided annually and meets State DPR requirements. Additional training is done throughout the year for new employees prior to using pesticides or if new pesticides, which were not covered in the annual training, are introduced. See 13.D: <i>Municipal Employee Training Summary</i> for summary of attendance.	GS, DOT, PRNS
PM 4.B	Provide annual training on IPM Policy, SOPs and BMPs, and latest IPM techniques to employees within departments responsible for pesticide application.	Annually	Done FY 08-09. Employees received training on January 27, 2009. Training topics included safety, City IPM Policy, SOPs and BMPs, IPM techniques, and IPM pilot projects. This material was also communicated in the SWPPP, PSR/SDO, and RPW municipal compliance trainings. See 13.D: <i>Municipal Employee Training Summary</i> for summary of attendance.	GS, DOT, ESD, PRNS
PM 4.C	Annually inform employees who are not authorized/trained to apply pesticides not to use over-the-counter pesticides at the workplace, consistent with IPM Policy.	Ongoing	Done FY 08-09. Notification that untrained staff are not to utilize over-the-counter pesticides in the workplace was provided at trainings and in a notice e-mailed to all City staff from the Director of Communications in June 2009.	GS, DOT, ESD, PRNS
PM 4.D	Monitoring Mechanism I.B.1. Document and evaluate	Annually	Done FY 08-09. The training required for certificates and	GS, DOT, ESD, PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	effectiveness of staff training conducted each year in annual report.		licenses is reviewed and approved for continuing education units by the DPR. This ensures that it is valuable and effective for applicators. The City also evaluated the effectiveness of the annual training with a post-class evaluation/survey. The results were compiled and discussed amongst training organizers and will be used to implement improvements for the next training. See 8.B: <i>PM Program Evaluation</i> for a summary of evaluation results.	
PM 4.D.1	Update class evaluation/survey for IPM training classes conducted by City staff.	As Needed	Done FY 08-09. The appropriate updates were made to the evaluation form to reflect content of training.	GS, DOT, ESD, PRNS
PM 4.E	Public Education and Outreach Task II.A.14 Conduct internal outreach on less toxic pest control to employees who do not necessarily purchase or apply pesticides during the course of their work (to encourage employees to use IPM techniques away from work).	Annually	Done FY 08-09. The annual IPM Policy notice sent to all City employees in June 2009 included less toxic pest control information. Additionally, a Stormwater/Pesticide Management page is located on the City's new Intranet site for employees.	ESD
PM 5	<p>Contractor Pesticide Management Requirements</p> <p>The City will develop and implement a process to ensure that contractors employed to conduct pest control and pesticide application on municipal property engage in pest control methods consistent with City IPM Policy. Specifically, the City will require contractors to:</p> <ul style="list-style-type: none"> • follow City IPM policy, BMPs, and SOPs; • provide evidence of current IPM training, when feasible; and • provide documentation of pesticide use on City property to the City in a timely manner. 			
PM 5.A	Ensure that contractors employed to conduct pest control/pesticide application on municipal property engage in methods consistent with City IPM policy.	Ongoing	Done FY 08-09.	GS, DOT, ESD, PRNS, PW, RDA
PM 5.B	Review and update a list of all contractors employed by the City who perform pesticide application work.	Annually	Done FY 08-09.	GS, DOT, ESD, PRNS, PW, RDA
PM 5.C	Implement a procedure to provide to each contractor a copy of the City's IPM policy.	Done FY 02-03	Done FY 02-03.	GS, DOT, ESD, PRNS, PW
PM 5.D	City will supply copies of pest specific BMPs and SOPs to contractors. Contractors will self certify their compliance with the City SOPs and BMPs.	Ongoing	Done FY 08-09.	GS, DOT, ESD
PM 5.E	Require through contract specifications that PCOs contracted for municipal applications use pest control	Ongoing	Done FY 08-09.	GS, DOT, ESD, PRNS,

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	methods consistent with City's IPM Policy. Specifically, require contractors to: a) follow City IPM policy, BMPs and SOPs; b) provide evidence of current IPM training, when feasible; and c) provide documentation of pesticide use on City property to the City in a timely manner.			
PM 5.E.1	City will develop standard content for PCO contracts.	Done FY 04-05	Done FY 04-05.	GS, DOT, ESD, PRNS
PM 5.E.2	City will implement standard content for PCO contracts.	Done FY 05-06 Ongoing	Done FY 08-09.	GS, DOT, ESD, PRNS
PM 5.F	Invite contractors to participate in City training sessions on pesticide management.	FY 05-06 Ongoing	Done FY 08-09.	GS, DOT, PRNS
PM 5.G	Monitoring Mechanism III.A.1. Document number of PCOs receiving presentations and/or training on pesticide use by PCOs on municipal property.	Annually	Done FY 08-09.	GS, ESD
PM 6	Pesticide Management Outreach The City will identify in annual work plan outreach activities it will conduct consistent with Program Pesticide Management Plan. Work plan elements will address outreach to residential and commercial pesticide users, pesticide retailers, and special districts. Information will be provided on less-toxic pest control practices, proper disposal of pesticides, and the City's own IPM practices, as applicable.			
PM 6.A	Increase awareness of target audiences regarding proper pesticide use, disposal methods, water quality impacts, and less toxic pest management messages. Target audiences include commercial and residential pesticide users, pesticide retailers, municipal employees, and special districts.	Ongoing	Done FY 08-09. The City participates in the Our Water Our World (OWOW) campaign, and the Program's Watershed Watch campaign. Both campaigns deliver IPM messages. See 14.D: <i>PIP Activities Table</i> and Outreach Materials Distributed Table for more details.	ESD
PM 6.B	Prepare IPM stories and press releases to local media.	As Needed	Done FY 08-09. Media advisories were issued regarding IPM grazing projects. The story received coverage by local and national media. In addition, OWOW ads were placed in multiple publications. See Program Annual Report and 14.D: <i>PIP Activities Table</i> for details.	ESD
PM 6.C	In conjunction with Program, City will provide information on less toxic pest control (e.g., IPM techniques, municipal IPM policies, model contract language, training opportunities, etc.) to neighboring special districts (e.g., VTA, sanitary and utility districts, open space districts, vector control districts, and school districts) as appropriate.	As Needed	See Program Annual Report.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PM 6.D	Create and provide fact sheets and materials to pesticide retailers to facilitate point-of-purchase outreach to support IPM Store Partnership Program.	Ongoing	Done FY 08-09 through Program and BASMAA's OWOW Campaign. See Program Annual Report and 14.D: <i>PIP Activities Table</i> for details.	ESD
PM 6.E	Monitoring Mechanism: Document or estimate numbers of residents reached by outreach efforts, including events, web promotion, municipal employee outreach, and media advertising. Monitor responses to outreach efforts by documenting calls to the Program's general and watershed campaign hotlines.	Annually	Done FY 08-09. See Program Annual Report and 14.D: <i>PIP Activities Table</i> for evaluation of outreach activities.	ESD
PM 6.F	Co-host regional IPM conference to promote implementation of IPM practices in municipal operations in the City and Bay Area region.	Done FY 06-07	Done FY 06-07.	ESD, PRNS, DOT, GS
PM 6.G	Monitoring Mechanism IV.A.1. Document outreach efforts targeting businesses, recommended in the work plan, to be developed by the Program. Implement evaluation component of the work plan.	Annually	Done FY 08-09. See Program Annual Report and 14.D: <i>PIP Activities Table</i> for evaluation of outreach activities.	ESD
PM 7	HHW Pesticide Disposal The City will coordinate with household hazardous waste (HHW) collection agencies to support, enhance, and help publicize programs for proper pesticide disposal.			
PM 7.A	Work with HHW collection agencies to support, enhance, and publicize programs for pesticide disposal.	Ongoing	Done FY 08-09 and ongoing. This work is done at the Program level. See Program Annual Report for details.	ESD
PM 7.B	Ensure that adequate pesticide disposal services exist for residents and conditionally exempt small quantity commercial generators.	Annually	Done FY 08-09. Adequate pesticide disposal services exist through the County's Household Hazardous Waste and Conditionally Exempt Small Quantity Generators programs. The programs collected over 283,000 pounds of poison liquids, solids, and diazinon/dursban.	ESD
PM 7.C	Provide hazardous waste disposal information to residents, through distribution of materials (e.g., utility bill insert, city newsletter, community events, etc.) or advertising in local media.	Ongoing	Done FY 08-09 and ongoing. Hazardous waste disposal information is provided on the City's website along with a link to the Santa Clara County HHW Program's website. The City's Integrated Waste Management (IWM) outreach includes the Santa Clara County HHW Program's hotline. ESD-WP staff also distributed materials on HHW at community events. See 14.D: <i>PIP Activities Table</i>	ESD
PM 7.D	Monitoring Mechanism V.A.1. Document that HHW collection programs adequately serve residents and businesses and that exchange programs do not exchange organophosphate or banned pesticides.	Annually	Done FY 08-09. The HHW Program does not exchange organophosphate or banned pesticides.	ESD
PM 8	City Pesticide Use Tracking			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	The City will develop and implement a process for tracking pesticide use on municipally-owned property.			
PM 8.A	Develop and implement a pilot pesticide tracking process for Diazinon and Chlorpyrifos products.	Done FY 01-02	Done FY 01-02.	GS, DOT, ESD
PM 8.B	Track pesticide use on municipally owned property. Include reporting and justification for use of OP pesticides and BMPs employed during OP pesticide use.	Ongoing	Done FY 07-08 and ongoing. Neither the City nor its contractors purchased, used, or wrote recommendations for the use of OP pesticides on municipal property. Contracts for structural pest control include requirements for reporting and justification of use of OP pesticides and BMPs employed during OP pesticide use in the contract specifications.	GS, DOT, ESD, PRNS
PM 8.B.1	Evaluate feasibility of implementing electronic data management system for pesticide use.	Done FY 04-05	Done FY 04-05.	GS, DOT, ESD
PM 8.B.2	Implement electronic data management system for tracking pesticide use on City property.	Done FY 04-05 and Ongoing	Done FY 08-09. A database was used to track pesticide use on municipal property by City staff and contractors.	GS, DOT, ESD, PRNS
PM 8.C	Monitoring Mechanism I.A.1. Document completion of tasks in annual reports. Use pesticide tracking process to document pesticide use.	Annually	Done FY 08-09. Monthly pesticide use reports submitted by contractors were compiled and reviewed. See 8.B: <i>PM Program Evaluation</i> .	GS, DOT, ESD, PRNS, PW
PM 9	City Pesticide Inventory Search The City will conduct periodic Citywide search of its chemical inventory for pesticides no longer legal for application per EPA, State, and/or local requirements. These pesticides, if found, will be properly disposed pursuant to appropriate waste disposal regulations.			
PM 9.A	Conduct Citywide search of chemical storage areas for pesticides no longer legal for application per EPA, State, and/or local requirements. Properly dispose of any such pesticides pursuant to appropriate waste disposal regulations.	Annually	Done FY 08-09. Searches were conducted and no expired or illegal pesticides were found.	GS, DOT, PRNS
PM 10	Pesticide Management Plan / IPM Policy Review As part of annual reporting process, the City will review and evaluate, with input from municipal staff, the effectiveness of its Pest Management Plan and IPM Policy in achieving the goals of the Plan to the maximum extent practicable.			
PM 10.A	Review and continuously improve goals, actions, and monitoring mechanisms of the work plan considering results of self-evaluations, comments from Water Board staff and other interested parties, and results of local performance review meetings, if any.	Annually	Done FY 08-09. See 8.B: <i>PM Program Evaluation</i> .	GS, DOT, ESD, PRNS, PW
PM 10.B	Monitoring Mechanism IX.A.1. Complete revised work plan that incorporates continuous improvement items, and report on completion of work plan tasks.	Annually	Done FY 08-09.	GS, DOT, ESD, PRNS, PW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PM 10.C	Monitoring Mechanism VII.A.1. Summarize types of pesticide reduction measures required (such as by conditions of approval) for new development and significant redevelopment projects, and percentage of new development/ significant redevelopment projects for which pesticide reduction measures were required. (Draft Permit Provision C.3.n.)	Annually	Done FY 08-09. See NRD 5.G in <i>Work Plan Self Evaluation Matrix</i> .	PW, ESD

8.B PM Program Evaluation

Integrated Pest Management

San José continued to apply proven and innovative IPM techniques to address municipal pest problems in FY 08-09. In August 2008, San José became the first government agency to adopt a “Cities Keep it Clean” Resolution, committing to work cooperatively with Save the Bay and other programs to implement IPM techniques to significantly reduce City use of pesticides that pollute local waterways. IPM methods employed included the application of mulch to landscapes as a water-saving weed barrier, the selection of native and disease-resistant plants, the use of power washing to remove moth cocoons from trees, the release of parasitic wasps to control moths, manually trapping and removing squirrels and other rodents, and favoring tree injections over broadcast spraying when feasible. In many instances, cosmetic pest problems were tolerated rather than addressed with pesticides. The decision to use a pesticide was determined by several factors, including: site evaluation; identification of pest; monitoring; development of threshold and tolerance level to pest; review of alternative means of control; and when necessary, selection of the least-toxic and effective pesticide.

In FY 08-09, San José expanded its grazing program from 67 acres to nearly 600 acres in an effort to avoid the use of pesticides. The use of approximately 77 pounds of pesticides was avoided in FY 08-09 by using goats and sheep to graze City lands. The San José/Santa Clara Water Pollution Control Plant (WPCP) implemented ongoing, year-round grazing in an effort to also reduce mowing and maintain landscape in sensitive habits (including burrowing owl habitat). Other grazing sites included Zone 3 Municipal Water Reservoir, three areas within Alum Rock Park, three DOT sites in the Evergreen area, and Guadalupe River Park and Gardens. See 8D: *IPM Pilot Programs Map*. Grazing efforts in FY 08-09 were estimated to cost approximately 45 percent more than traditional land management methods (herbicide application and/or mowing), but San José is committed to investing in sustainable efforts that result in water quality benefit and the City will continue to monitor and evaluate grazing as a viable strategy for maintaining property. San José’s grazing projects were featured by eleven different media outlets, ranging from newspapers (the Mercury News, Sacramento Bee, Santa Cruz Sentinel, Miami Herald, and USA Today) to local television (KPIX, KRON, KTVU, and KNTV) and various internet sites.

In FY 07-08, the City installed 30 barn owl boxes and 8 bat boxes in parks and community gardens in an effort to encourage natural predation of pests. Staff continued to monitor the boxes throughout FY 08-09, documenting limited usage to date. Since the best available information recommends allowing a few years for the intended species to become accustomed to utilizing the boxes, staff will continue monitoring at least through FY 09-10 before consideration to relocate boxes. See 8D: *IPM Pilot Programs Map*.

Data Tracking

The City's pesticide tracking database was developed and implemented in FY 04-05. Pesticide use reporting is organized into four categories: City Applications; Golf Courses; Facilities; and DOT Special Districts. Since FY 04-05, the City has improved data collection methods every year to provide a more complete picture of pesticide use. For that reason, usage for some years is not directly comparable to usage for previous years, as described below:

- City Applications usage is directly comparable from FY 06-07 to FY 08-09;
- Pesticide tracking for golf courses has remained consistent since FY 04-05 and data from each FY is directly comparable;
- Facilities usage is directly comparable from FY 07-08 to FY 08-09 (chemicals used to treat fountains and pools in relatively large doses were not captured prior to FY 07-08); and
- Special Districts tracking has remained consistent since FY 06-07 and data from each FY is directly comparable.

San José will continue collecting pesticide use data from all City sources, which will increase the availability of accurate and comparable data.

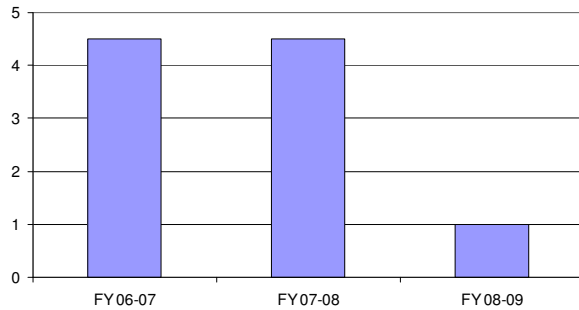
Pesticide Use

While notable decreases were documented in the use of pesticides of concern (pesticides with known carcinogenic effects, reproductive toxicity, and/or CA Prop 65 listed), total Citywide pesticide use increased by 3.5 percent (211 pounds) in the last year. Utilizing total pesticide use as a pollution prevention indicator is problematic for a number of reasons. An increase in use is likely attributable to the addition of City property requiring maintenance (new parks and facilities) and more comprehensive reporting of pesticide use in FY 08-09. In addition, the City recently started tracking calcium hypochlorite and sodium hypochlorite, which are applied in large quantities (1,248 pounds in FY 08-09) to disinfect fountains and swimming pools. These chemicals pose little-to-no risk to surface water quality since they are contained in facilities that are plumbed to the sanitary sewer system. Tracking these chemicals as a part of total pesticide use complicates analysis since pesticides of greatest concern to surface water quality are used in quite small quantities.

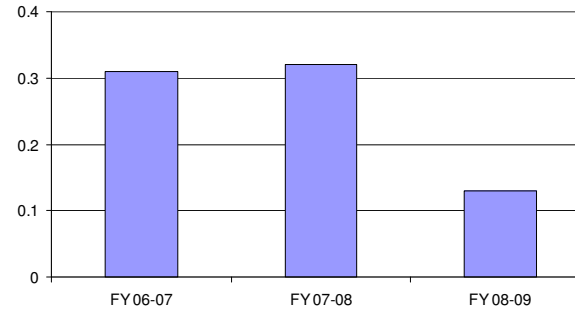
Pesticide use highlights include:

- San José continues to avoid the use of organophosphates;
- Use of pyrethroids decreased by 78 percent in FY 08-09 in large part to the stocking of less-toxic, organic alternatives at the Central Service Warehouse;
- San José has traditionally used very limited quantities of Fipronil and use continued to decrease (by 59 percent) in FY 08-09;
- Use of glyphosphate herbicides (Roundup, Rodeo, and Aquamaster) decreased by 5 percent in FY 08-09;
- San José used Carbaryl (14 ounces) for the first time in FY 08-09 to effectively manage wasp and hornet nests.

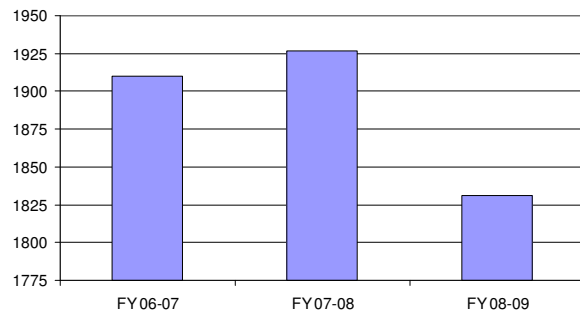
Pyrethroid Use (lbs)



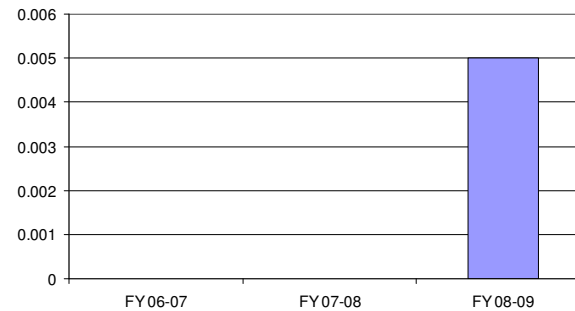
Fipronil Use (lbs)



Glyphosphate Use (lbs)



Carbaryl Use (lbs)



Outreach

San José participates in regional collaborative efforts to provide educational outreach to residential and commercial pesticide users and pesticide retailers. BASMAA's OWOW campaign continued to increase pesticide awareness of target audiences regarding proper pesticide use, water quality impacts, and less-toxic pest management methods. Additionally, the Program's Watershed Watch campaign was recognized for its efforts to provide pesticide user outreach with a CASQA award and an IPM Innovator Award from the California Department of Pesticide Regulation.

The Program's Watershed Watch campaign continued facilitating the Santa Clara Valley Green Gardener training program to provide education on resource conservation, pollution prevention, and waste reduction to landscape maintenance professionals. Last year, four Green Gardener courses were offered (two English and two Spanish), with 51 participants graduating from the program. In addition, the IPM Store Partnership Program celebrated its 10th year of coordination with Orchard Supply Hardware providing point-of-purchase outreach to help customers choose less-toxic home and garden supplies. Home Depot signed on to the IPM Store Partnership Program this fiscal year and will begin providing IPM outreach to customers next fiscal year. See the Program's Annual Report for details.

Training

In January, San José held its annual pesticide safety and IPM training, which was attended by 110 staff. Evaluations, completed by 102 participants, provided the following assessment of the program:

- 91 percent indicated the overall training experience was good or excellent;
- 94 percent indicated the training adequately described the City's IPM policy;
- 87 percent indicated the BMPs/SOPs presented match their work practices;
- 87 percent indicated the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit; and
- 87 percent indicated the training adequately explained how they, as City staff, could help the City maintain compliance with the Stormwater NPDES permit.

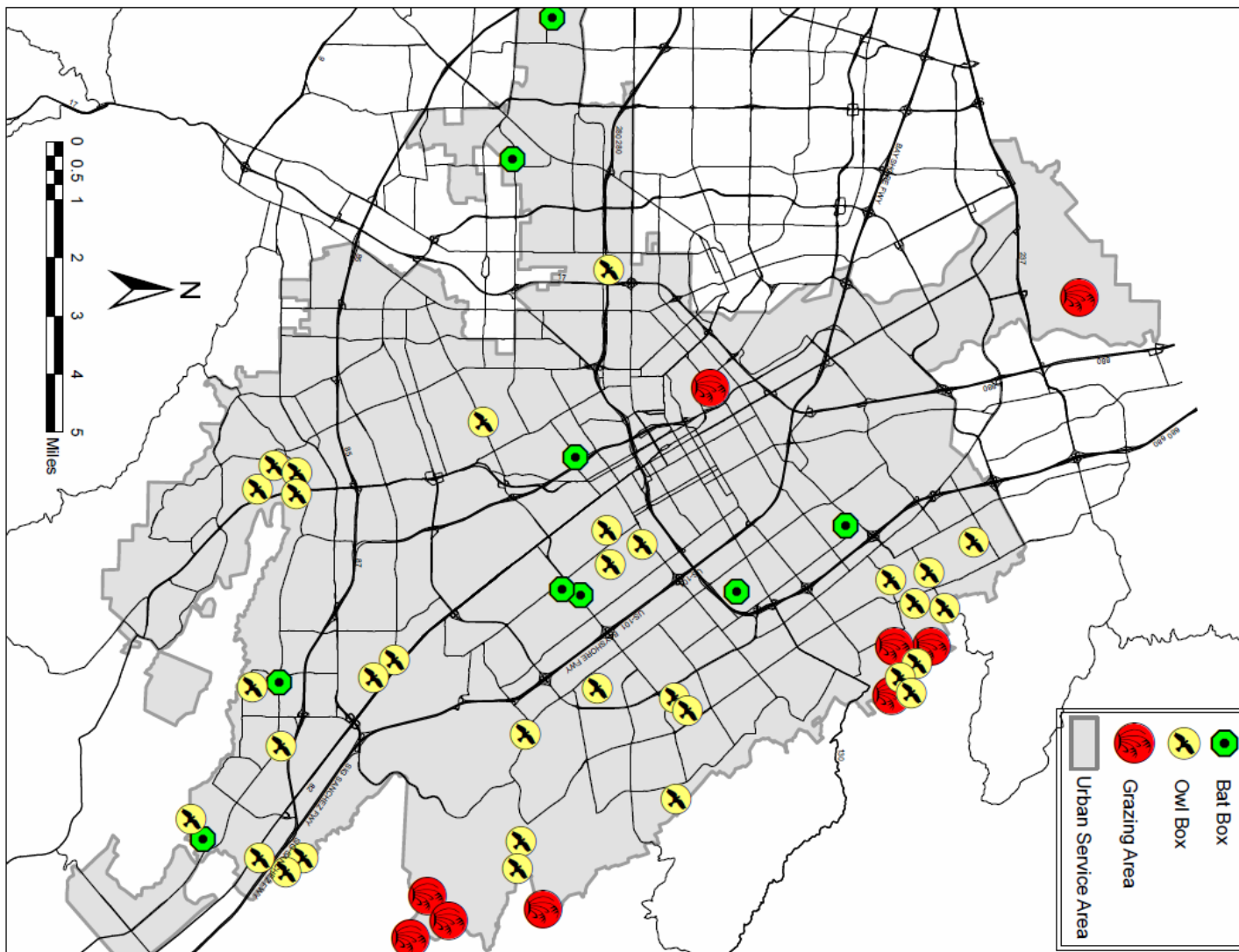
The overall training rating continued to improve this year and additional IPM training materials, including a video, were well received. However, participants gave slightly lower scores to the segment of the training that focused on the NPDES Stormwater permit and its relation to IPM policy. This evaluation will help staff develop future trainings.

8.C PM Response to Water Board Comments

No comments received from Water Board on this Program Element.

8.D PM Summary Tables / Additional Information

IPM Pilot Programs Map



Pesticide Use at City Facilities

Active Ingredient (lbs)	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
CITY APPLICATIONS							
2,4-D, 2-Ethylhexyl Ester	13.85	0	74.24	0.08	102.96	0	-102.96
2,4-D, Isooctyl Ester	0	0	0	207.59	0	8.72	8.72
Abamectin	0	0	0	0.02	0	0.0009	0
Acephate	0	0	0	0.09	0	1.16	1.16
Aluminum Phosphide	0.1	0	0	80.65	19.77	28.15	8.38
Azadirachtin	0	0	0	0	0	.02	0.02
Bifenthrin	0	0	0	0.03	0.68	.02	-0.66
Boric Acid	0	0	0	0.06	0	0	0
Bromadiolone	0	0	0	0.01	0.01	0.00004	-0.01
Calcium Hypochlorite	0	0	0	0	0	61.88	61.88
Carbaryl	0	0	0	0	0	0.003	.003
Carfentrazone-Ethyl	0.71	0	3.82	10.69	5.3	0.44	-4.86
Chlorfenapyr	0	0	0	0.03	0.06	0.04	-0.02
Chlorophacinone	0	0	0	0.03	0.01	0.003	-0.01
Chlorothalonil	0	0	0	90.1	0	0	0
Copper Ethanolamin Complexes, Mized	0	0	0	0	0	0.91	0.91
Copper Sulfate (Pentahydrate)	0	0	0	0	0	49.5	49.50
Cyfluthrin	0	0.0002	0	0.08	0	0	0
Deltamethrin	0	0	0	0.07	0	0	0
Dicamba	0.88	0	4.74	13.26	6.58	0.56	-6.02
Dikegulac Sodium	0	0	0	0.95	0	0	0
Diphacinone	0	0	0	0.01	0	0.01	0.01
Diquat Dibromide	6.6	0.4	3.79	8.23	0.35	179.22	178.87
Diuron	424	874.19	408	209.8	400	35.48	-364.52
D-trans Allethrin	0	0	0	0.01	0.01	0.28	0.27
Ethephon	0	0.07	0	0	0	0	0
Fipronil	0	0	0	0.31	0.04	0.05	0.01
Fluazifop-P-Butyl	0	0.12	0	0.25	0	0	0

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Flutolanil	0	0	0	7	0	0	0
Fosetyl-Al	0	0	0	44	0	0	0
Flumioxazin	0	0	0	0	5.31	0	-5.31
Gluphosinate-Ammonium	0	0	0	0	0	7.90	7.90
Glyphosate, Isopropylamine Salt	1857.16	1474.34	1225.22	1525.87	1583.72	1534.54	-49.18
Glyphosate, Monoammonium Salt	0	22.82	130.3	292.74	3.49	3.09	-0.40
Halosulfuron	0.02	0.04	0.06	0	0	0	0
Hydramethylnon	0	0	0	0.01	0.01	.008	0
Imidacloprid	0	0.23	0	0	0	0	0
Isoxaben	73.31	178.59	275.87	73.2	169.13	163.88	-5.25
Mancozeb	0	0	0	0	0	144	144.00
Mecoprop-P	3.51	0	18.82	52.66	26.11	2.20	-23.91
Mefenoxam	0	0	0	0.03	0	0	0
Mefanoxam, other related	0	0	0	0.01	0	0	0
Metaldehyde	0	0.2	4	8.64	0	0	0
MSMA	0.95	0	0	0	0	0	0
Myclobutanil	0	0	0	8.4	0	0	0
Nonanoic Acid	0	24.76	11.54	35.27	1	.87	-0.13
Nonanoic Acid, Other Related	0	1.3	0.61	1.86	0.05	.05	0
Nonylphenoxy polyethoxy ethanols, isopropanol and fatty acids	29.81	0	0	0	0	0	0
Oryzalin	112.95	86.29	1244.61	1045.83	1378.69	1008.11	-370.58
Oxadiazon	82.18	59.14	97.94	50	40.04	82.04	42.00
Pelargonic Acid	41.56	0	0	0	0	0	0
Pendimethalin	1603.68	818.38	651.42	562.91	514.51	577.47	62.96
Permethrin	0	0	0	2.52	0.87	.17	-0.70
Petroleum Distillates	0	0	0	0.12	0.03	0	-0.03
Phenothrin	0	0	0	0.01	0.01	.26	.25
Piperonyl Butoxide	0	0	0	0.03	5.49	.001	-5.49
Piperonyl Butoxide, other related	0	0	0	0.01	0.16	.00002	-0.16
Prodiamine	0	0	0	5.34	0	0	0

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Propiconazole	0	0	0	2.6	0	0	0
Pyraclostrobin	0	0	0	1.44	0	1.44	1.44
Pyrethrins	0	0	0	0.01	0.49	.0005	-0.49
Quinclorac	0	0	3.75	0.11	0	4.5	4.50
Related Fatty Acids (C-6, C-12)	2.19	0	0	0	0	0	0
Sethoxydim	3.35	0	0	0	0	0	0
Sodium Hypochlorite	0	0	0	0	0	139.87	139.87
Silica Aerogel	0	0	0	0.1	0.03	0	-0.03
Sulfometuron methyl	0	0	0	0	2.91	0	-2.91
Tetramethrin	0	0	0	0	0.15	0	-0.15
Triclopyr, Butoxyethyl Ester	20.57	2.13	0	1.88	0	.17	0.17
Trifloxystrobin	0	0	0	0	0	2	2.00
Trifluralin	18	0	40	43.2	0	0	0
Total	4295.38	3543	4198.73	4388.15	4267.97	4039	-228.97

Active Ingredient (lbs)	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Golf Courses						
2,4-D	21.88	0	0.02	56.38	100.11	43.73
2,4-D, Dimethylamine Salt	0	1.55	0	0	0	0
Acid Blue 9, Diammonium Salt	8.74	0	8.74	0	0	0
Azoxystrobin	1.63	1.5	0	0	1.38	1.38
Chlorothalonil	462.53	60.07	75.26	0	150.17	150.17
Clopyralid, Monoethanolamine Salt	0.16	0	0.31	0.06	.12	0.06
Clopyralid, Triethylamine Salt	18	22.46	17.28	5.4	0	-5.4
Copper	39.41	47.89	39.91	0	0	0
Copper Carbonate, Basic	4.2	0	0	0	4.20	4.2
Copper Ethanolamine Complexes, Mixed	20.89	2.71	1.81	1.81	.90	-0.91
Copper Sulfate (Pentahydrate)	629.24	247.5	0	0	0	0

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Copper Sulfate (Basic)	0	0.5	0	0	0	0
Deltamethrin	0.28	0.3	0	0	0	0
Dicamba	2.06	0.14	0.002	5.31	9.44	4.13
Diquat Dibromide	0.38	0.21	0.1	0.06	0	-0.06
Dithiopyr	32.3	26	33.25	25.75	33.75	8
Fluazifop-P-Butyl	0.13	0	0	0.13	.06	-0.07
Fludioxonil	0	0	0	0	5.63	5.63
Flutolanil	8.4	7	7	0	0	0
Fosetyl-AL	16.8	17.6	0	0	26.4	26.4
Glyphosate, Isopropylamine Salt	28.68	9.39	10.02	29.97	64.93	34.96
Glyphosate, Monoammonium Salt	20.37	44.88	7.52	1.44	2.97	1.53
Imidacloprid	0.9	0	0	0	0	0
Iprodione	0	10.01	0	0	20.04	20.04
Mancoebz	261.6	97.6	44.8	177.6	96	-81.6
Maneb	80.09	0	0	0	0	0
MCPP	9.79	0	0.01	25.23	44.80	19.57
MCPP, Dimethylamine Salt	0	0.41	0	0	0	0
Mefenoxam	0	0	0.09	0	0	0
Oryzalin	2.35	0	0	1	0	-1
PCNB	110.15	160.89	45.34	51.98	90	38.02
Propiconazole	5.21	2.6	2.6	0	0	0
Pyraclostrobin	3.96	20.8	2.88	2.88	1.44	-1.44
Quinclorac	6.28	2.25	13.13	0	.77	0.77
Tartrazine	0.88	0	0.88	0	0	0
Thiophanate-Methyl	23.45	0	0	24.69	24.68	-0.01
Triadimefon	0	0.71	0.59	0.5	.35	-0.15
Triclopyr, Triethylamine Salt	50	62.4	48	15	0	-15
Trifloxystrobin	1.5	0	0	3	1	-2
Trinexapac-Ethyl	0	0	0	0.38	0	-0.38
Total	1872.24	847.37	359.542	428.57	679.14	250.57

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
FACILITIES				
Abamectin	0.02	0.01	3.70	3.69
Acephate	0.09	0	0	0
Aluminum Phosphide	75.69	20.32	45.44	25.12
Bifenthrin	0.03	0	.01	0.01
Boric Acid	0.06	0	.0001	0.0001
Brodifacoum	0	0	.0005	0.0005
Bromadiolone	0.01	0.01	6.69	6.68
Calcium Hypochlorite	0	238.35	204.68	-33.67
Carbaryl	0	0	.001	0.001
Chlorfenapyr	0.03	0.24	.06	-0.18
Chlorophacinone	0.02	0.01	.0009	-0.0091
Cyfluthrin	0.08	0.01	.007	-0.003
Deltamethrin	0.07	0.03	.01	-0.02
Diphacinone	0.01	0.01	.0006	-0.0094
Diquat Dibromide	0.04	0	0	0
D-trans Allethrin	0.01	0.02	0	-0.02
Ethephon	0	2	0	-2
Fipronil	0.31	0.24	.08	-0.16
Glyphosate, Isopropylamine Salt	13.46	0	.08	0.08
Glyphosate, Monoammonium Salt	1.03	0	0	0
Hydramethylnon	0.01	0.04	.008	-0.032
N-Octyl Bicycloheptene Dicarboximide	0	0	.002	0.002
Oryzalin	21.83	0	0	0
Permethrin	2.24	2.04	.19	-1.85
Petroleum Distillates	0.12	0	0	0
Phenothrin	0.01	0.02	0	-0.02
Piperonyl Butoxide	0.03	0.01	.01	0
Piperonyl Butoxide, other related	0.01	0.01	.003	-0.007
Pyrethrins	0.01	0.01	.002	-0.008

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Silica Aerogel	0.1	0	0	0
Sodium Hypochlorite	0	602.42	526.04	-76.38
Warfarin	4.7	0.01	1.11	1.1
Total	120.02	865.81	788.13	-77.68

Active Ingredient (lbs)	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
SPECIAL DISTRICTS				
2,4-D	0	0	3.28	3.28
2,4-D, 2-Ethylhexyl Ester	0.08	0	1.24	1.24
Bifenthrin	0	0.17	0	-0.17
Calcium Hypochlorite	0	0	99.62	99.62
Carfentrazone-Ethyl	0.01	0	.03	0.03
Clopyralid, Triethylamine Salt	0	0	.29	0.29
Dicamba	0.01	0	.38	0.38
Dikegulac Sodium	0.95	0	0	0
Diquat Dibromide	7.93	5.42	.46	-4.96
Dithiopyr	0	0	2.15	2.15
Fluazifop-P-Butyl	0.25	0	.007	0.007
Glyphosate, Isopropylamine Salt	209.34	204.26	148.007	-56.253
Glyphosate, Monoammonium Salt	201.91	104.09	77.60	-26.49
Hydramethylnon	0.01	0	0	0
Imidacloprid	0	0.13	.40	0.27
Isoxaben	20.76	2.75	10.89	8.14
MCPP	0	0	1.47	1.47
Mecoprop-P	0.02	0	.27	0.27
Metaldehyde	8.64	0	18	18
Myclobutanil	8.4	0	0	0
Nonanoic Acid	35.27	0	0	0
Nonanoic Acid, Other Related	1.86	0	0	0
Oryzalin	0	0	7.76	7.76

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

Active Ingredient (lbs)	FY 06-07	FY 07-08	FY 08-09	Difference FY 07-08 to FY 08-09
Oxadiazon	0.14	0	0	0
Pendimethalin	90.99	10.23	0	-10.23
Prodiamine	5.34	9.62	8.15	-1.47
Sodium Hypochlorite	0	0	216.31	216.31
Triclopyr, Butoxyethyl Ester	1.88	5.45	8.11	2.66
Triclopyr, Triethylamine Salt	0	0	.79	0.79
Trifluralin	43.2	5	9	4
Total	636.99	347.12	614.21	267.09

9. M: Mercury

9.A M Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
M 1	Municipal Use of Mercury –Containing Products The City will eliminate all unnecessary municipal use of mercury-containing products and establish proper disposal methods for products that cannot be eliminated.			
M 1.A	Implement SCVURPPP guidelines for mercury-containing product reduction and management. These guidelines include a schedule for the timely phase-out of mercury-containing products identified for virtual elimination as well as reporting requirements, possibly to track recycling, replacement, and reduction in use of mercury-containing products.	Ongoing	Done FY 08-09 and ongoing. See 9.D: <i>Mercury-Containing Product Management Practices</i> for a listing of the City's management strategies. The City continued its municipal alkaline and rechargeable battery recycling program in all City facilities. Ten major facilities have collection directly from the vendor; the remainder deliver collected batteries to a central collection point. City facilities collected 7,852 pounds of batteries for proper disposal. See 9.B. <i>Program Evaluation</i> for details.	ESD, GS
M 1.A.1	Collect and dispose of mercury-containing lamps generated in City-owned facilities	Ongoing	Done FY 08-09 and ongoing. The City purchases low mercury fluorescent lamps, and recycled 5,237 pounds of mercury-containing lamps in FY 08-09 through its Lamp Recycling Program.	ESD, GS
M 1.A.2	Identify other mercury-containing products for virtual elimination, phase-out and/or proper disposal.	Annually, As Needed	Done FY 08-09. The City has an Environmentally Preferable Procurement Policy which guides City purchasing towards environmentally-friendly products, such as those with no mercury or with viable mercury recycling options. The City is in the process of reassessing its mercury-containing products and will identify virtual elimination practices where appropriate. See 9.D: <i>Mercury Containing Product Management Practices</i> for a listing of actions the City is taking.	ESD, GS
M 1.B	Monitoring Mechanism I. Document completion of tasks in annual reports. Use mercury-containing product reporting guidelines.	Annually	Done FY 08-09. See 9.D: <i>Mercury Containing Product Management Practices</i> for a summary of management options identified and/or implemented to date.	ESD
M 2	Household Hazardous Waste Collection The City will provide mercury-containing product disposal services through household hazardous waste (HHW) collection programs for residents and small businesses and encourage the use of these programs.			
M 2.A	Provide mercury-containing product disposal services for residents and small businesses.	Ongoing	Done FY 08-09 and ongoing. The City supports the County of Santa Clara Department of Environmental	ESD-IWM

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			<p>Health's (DEH) Household and Small Business Hazardous Waste program and the in-store take-back program for Universal Wastes. These programs collected 570 pounds of elemental mercury, and 104,549 pounds of fluorescent lamps in FY 08-09.</p> <p>County DEH hosts weekly household and small business hazardous waste collection events. This service allows residents and small businesses in the county to properly dispose of their hazardous wastes, including mercury-containing products. See the County Annual Report for details.</p>	
M 2.B	Work with Program and HHW collection agencies to develop and help publicize the fluorescent light recycling program.	Ongoing	<p>Done FY 08-09 and ongoing. The City supports the County of Santa Clara Department of Environmental Health's (DEH) Household and Small Business Hazardous Waste Program. See the County's Annual Report for collection numbers and other details.</p> <p>The City and the Program also worked with the County to publicize its fluorescent tube drop-off program. The Program developed and implemented the "Watch Out for Mercury Pollution!" media campaign designed to encourage residents to take their spent fluorescent lamps to any of 45 official drop-off locations in Santa Clara County (up from 32 last FY), eighteen of which are in San José.</p> <p>The City has also begun work on a major multi-purpose facility on Las Plumas Avenue that among other things will house an additional HHW facility for Santa Clara County. Progress will continue on the facility in FY 09-10.</p>	ESD, Program
M.2.C	Host a mercury fever thermometer exchange event for residents in San José and the Water Pollution Control Plant service area.	Done 6/30/08	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> for details.	ESD
M 3	<p>Monitoring and Science</p> <p>The City will participate in coordinated monitoring efforts to support mercury TMDL development and implementation, including assessment of air pollution sources of mercury and concentrations of mercury in sediment.</p>			
M 3.A	Continue financial support of the Regional Monitoring Program (RMP), including the Mercury Deposition Network Pilot Study. Continue to actively participate in the RMP steering committee and technical review	Ongoing	Done FY 08-09 and ongoing. The City continues to support the RMP financially. The City provided in-kind services from December 2000 through December 2006, operating the Mercury Deposition Network station #CA72. (See M 3.B). The City continues to participate on the RMP	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	committee.		steering committee; technical committee; and the Sources, Pathways, and Loadings workgroup.	
M 3.B	Examine feasibility of enhancing stormwater pollution prevention and control activities on a watershed or sub watershed basis to focus activities in those parts of the Guadalupe River Watershed enriched in mercury from natural or mining-related causes.	Done FY 07-08	Done FY 07-08. The City used GIS to compare sensitive areas from the Guadalupe River Watershed Mercury TMDL with areas designated to receive the most stringent hydromodification management plan requirements. Generally, erosional areas within the Guadalupe River watershed within the City's jurisdiction are required to fully implement HMP requirements.	ESD
M 4	Regional, State, and Federal Coordination Actively participate in regional, state, and federal coordination efforts to achieve a reduction in the amount of mercury in urban runoff and air emissions.			
M 4.A	Collaborate in technical studies to support TMDL development and implementation including the Santa Clara Basin WMI Guadalupe River Mercury TMDL Workgroup, RMP, and the CEP.	Ongoing	Done FY 08-09 and ongoing. The City participates in and supports programs to reduce mercury in stormwater runoff and air emissions, including the San Francisco Bay Regional Monitoring Program, National Mercury Deposition Network, AB 982 TMDL Public Advisory Group, and the WMI Guadalupe River Mercury TMDL Workgroup.	ESD
M 4.B	Support and participate in WMI Watershed Action Plan implementation.	Ongoing	Done FY 08-09 and ongoing. The Watershed Management Initiative (WMI) continues to implement the Watershed Action Plan through the actions of its subgroups and cooperative efforts with other collaborative groups and programs, such as the Water Resources Protection Collaborative, the Habitat Conservation Plan, and the Fisheries and Aquatic Habitat Conservation Effort. City staff participates in most of the subgroups and chairs the Communications, Land Use, Product Stewardship, and the Watershed Education and Outreach Subgroups. The City continues to support the WMI through the contribution of staff time for the positions of WMI Coordinator and co-Chair as well as Steering Committee chair.	ESD
M 5	Public Education and Outreach Increase awareness of proper disposal of mercury-containing products and available non-mercury containing alternatives. Target audiences include residential, commercial, and industrial users and municipal employees.			
M 5.A	Coordinate with Program and HHW collection agencies to develop and implement a mercury-containing product outreach program to educate a selected target audience as well as encourage the proper use of the disposal of mercury-containing products.	Ongoing	Done FY 08-09 and ongoing. The Program maintains mercury-related information for residents on the www.MyWatershedWatch.org website. See Program Annual Report for details. Mercury and Household Hazardous Waste messages were also included at pertinent outreach events. See 14.D: <i>PIP Activities Table</i> .	ESD, Program, County HHW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
M 5.B	Coordinate with municipal inspectors to integrate mercury outreach into the existing routine pretreatment, source control, and/or hazardous materials inspection processes of industrial businesses.	Ongoing	Done FY 08-09 and ongoing. Provided proper handling and disposal information for mercury-containing products to businesses attending the Industrial Users Academy. See 14.D: <i>PIP Activities Table</i> . Inspectors also distribute the County's Universal Waste brochure for businesses as needed.	ESD
M 5.C	Attend community events and distribute outreach materials. (See Attachment A: Outreach Activities Summary)	Ongoing	Done FY 08-09 and ongoing. Messages regarding proper disposal of fluorescent tubes are included whenever the Household Hazardous Waste program is promoted. See 14.D: <i>PIP Activities Table</i> for details.	ESD
M 5.D	Monitoring Mechanism V.B. document and evaluate each outreach activity, including the target audience and number of residents and/or businesses reached.	Annually	See Program report and 14.D: <i>PIP Activities Table</i> for evaluation of outreach activities.	ESD, Program

9.B M Program Evaluation

In FY 08-09, the City focused its virtual elimination policy activities on the collection and disposal of batteries and mercury-containing lamps, with the goal of reducing the impact of mercury from City operations. The City purchases and encourages the use of low mercury fluorescent lamps in City facilities. The City recycled 5,237 pounds of mercury-containing lamps in FY 08-09 through its recycling programs. Questions regarding mercury content and alternative products are part of the City's Request for Quotation (RFQ) forms.

The City also worked to expand battery recycling in City facilities. Battery recycling is implemented at all facilities (approximately 100), making it easier for municipal employees to properly dispose of spent batteries. The batteries are collected as Universal Waste and hauled offsite by an outside contractor. Ten facilities have collection directly from the vendor; the rest bring batteries collected at their site to a central collection point. From June 2008 through May 2009, 7,343 pounds of alkaline, lithium, and rechargeable batteries were collected and recycled.

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 of San José and tributary agencies to the San José/Santa Clara Water Pollution Control Plant hosted 16 mercury thermometer take-back events for in 2008. A total of 775 mercury-containing thermometers were collected at these events and disposed of appropriately. More thermometer exchange events will take place in San José as well as at the Water Pollution Control Plant Service Area in 2009.

The City continues its commitment to work with the Water Board and stakeholders toward TMDLs that are technically defensible and feasible for implementation. City staff provided comments to Water Board staff on mercury related provisions in drafts of the upcoming Municipal Regional Permit, and serves as the WMI Watershed Assessment and Monitoring Subgroup representative to the Guadalupe Mercury TMDL project. The City expects to actively participate in the adaptive implementation of both the Baywide and Guadalupe mercury TMDLs in FY 09-10. In addition, the City supports SCVURPPP, RMP, BASMAA, and BACWA as these agencies conduct technical studies to address uncertainties regarding mercury in the watershed.

9.C M Response to Water Board Comments

No comments received from Water Board on this Program Element.

9.D M Summary Tables / Additional Information

Mercury-Containing Product Management Practices

Mercury-Containing Products	Not Found	MO #1: Replace with Alternative	MO #2: Replace upon Failure	MO #3: Reduce Use	MO #4: Recycle	MO #5: Hazardous Waste	Comments
LAMPS:							
Compact source lamp					I		Recycled through City's Lamp Recycling Program
Spectral lamp	NF						
Fluorescent lamp (tubes, CFLs)		I	I		I		Recycled through City's Lamp Recycling Program
Metal halide Lamp					I		Recycled through City's Lamp Recycling Program
High pressure sodium lamp					I		Recycled through City's Lamp Recycling Program
Mercury Vapor lamps					I		Recycled through City's Lamp Recycling Program
Cold Cathode lamp	NF						
Neon lamp	NF						
Ultra-violet lamp					I		
THERMOSTAT PROBES (ALSO KNOWN AS FLAME SENSORS OR GAS SAFETY VALVES):							
Furnaces					B		Implementation in progress
Water heaters					B		Implementation in progress
Ranges, ovens					B		Implementation in progress
Space heaters					B		Implementation in progress
TILT SWITCHES AND RELAYS:							
Tilt Switches at WPCP					I		
Tilt-switches in City vehicles			ID	I	ID		Currently being explored
Public Works Material Testing Lab							
Thermometers					B		Implementation in progress
Other mercury-containing materials					B		Implementation in progress
WPCP LAB MATERIALS							
Thermometers	NF						Using alcohol thermometers, other traditionally Hg-containing apparatus
Mercury-containing samples						I	Spent samples treated as Hazardous Waste; hauled off as needed.
Status Key:				Management Options Key:			
No Action: No action identified for implementation				MO #1: Replace with an alternative product when the product is identified, if an alternative exists.			
ID: Actions have been identified; implementation has not begun				MO #2: Replace upon failure, with an alternative product if an alternative exists.			
B: Began process of implementation				MO #3: Reduce the use where possible			
I: Management option identified has been fully implemented				MO #4: Recycle when no longer in use			
NF: Product was not found in municipal inventory to date				MO #5: When appropriate, dispose of as hazardous waste			

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10. CNAP: Copper / Nickel Action Plans

10.A CNAP Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
CB-1	Vehicle Washing Operations			
CB-1.A	Have member of San José team trained to lead mobile cleaners certification seminar.	As needed	Done FY 07-08 and ongoing. City staff available to train as needed.	ESD
CB-1.B	Support Program in hosting mobile cleaners certification seminar.	Done FY 06-07	Done FY 06-07. Companies desiring training are directed to the BASMAA online training program, and offered a live training if they desire one.	ESD
CB-1.B.1	Promote list of certified mobile cleaning service providers.	Ongoing	Done FY 08-09 and ongoing. A link to the database of BASMAA-trained Recognized Mobile Surface Cleaners is posted on the City's website.	ESD
CB-1.C	Offer discount car washes through the Watershed Watch Campaign.	Annually as needed	Done FY 08-09. The Watershed Watch campaign partnered with Classic Car Wash and Capitol Premier Car Wash to offer discounted car wash services thru the end of December 2008 to customers using their Watershed Watch card, which is available for free download on www.MyWatershedWatch.org . In May 2009 this partnership restarted, and will run through December 2009. See Program Annual Report for details.	Program, ESD
CB-3	Industrial Discharges			
CB-3.A	Continue Distribution of information regarding copper from roof vents.	Ongoing	Done FY 08-09 and ongoing. Information is available on ESD website, and for Watershed Inspectors to distribute. The Roof Vent BMP was also distributed to 55 pertinent Industrial Users in San José, along with a cover letter informing businesses of the potential for roof runoff at their facilities. See 14.D: <i>PIP Activities Table</i> for details.	ESD
CB-3.A.1	Continue rooftop inspections. Evaluate efforts and need for any additional effort.	Done FY 05-06	Done FY 05-06.	ESD
CB-3.B	Mail NOI Package: information on the GIASP and how to comply, to targeted industrial facilities.	Done FY 05-06 Annually as needed	Done FY 07-08. See CB-3.A.	ESD
CB-8	Watershed Assessments and New Development			
CB-8.A	Review new and redevelopment project review procedures and update or refine procedures to minimize copper pollution. See NRD sections 3, 4, and 9 for	Done FY 02-03	See NRD sections 3, 4, and 9 for details on San José's implementation of C.3 permit provisions.	ESD, PBCE, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
	details on San José's implementation of C.3 permit provisions.			
CB-11	Street Sweeping and Storm System O&M			
CB-11.A	Track quantitative data on the tons of material removed and disposed and other relevant street sweeping program data.	Annually	<p>Done FY 08-09. The City conducts an extensive Street Sweeping program, involving the sweeping of the central business district; neighborhood business districts; arterials, collectors, and bicycle lanes; and residential streets. Annually, the City sends out a calendar of the residential street sweeping schedule to each single-family dwelling, and asks neighborhood associations within the City to include reminders in their association newsletters to move parked vehicles on street sweeping days. The City is continuing to expand the areas in which parking restrictions are required and enforced to improve the effectiveness of the street sweeping program. In FY 08-09, the enforcement area broadened from 266.5 to 288.5 curb miles. In FY 08-09, an estimated 27,751 cubic yards of debris were collected during all street-sweeping operations. See 5.B: <i>PSR Program Evaluation</i> for details.</p> <p>The City also has a comprehensive storm catch basin cleaning program, where a vactor truck removes debris from all of the City's inlets. In FY 08-09, approximately 430 cubic yards of debris were removed. See 6.B: <i>SDO Program Evaluation</i> for details.</p>	ESD-IWM, DOT
CB-12	Pools and Spas			
CB-12.A	Distribute outreach materials at events, public counters, and post on City website.	Ongoing	Done FY 07-08 See 14.D: <i>PIP Activities Table</i> for details.	ESD
CB-12.B	Provide guidance to residents on disposal alternatives for pool and spa water.	Ongoing	Done FY 08-09. Residents who call for guidance are directed to dispose of their pool and spa water in their sanitary sewer clean-out.	ESD
CB-21	Architectural use of copper			
CB-21.A	Continue to discourage architectural use of copper during Planning application review.	Ongoing	Done FY 08-09 and ongoing. As projects undergo review, comments discouraging architectural use of copper in development projects are given where appropriate. See NRD 9.	PBCE-Planning
CB-21.B	Continue to monitor progress of San José Green Building program to identify opportunities for discouraging architectural use of copper.	Ongoing	Done FY 08-09 and ongoing. San José City Council approved the Private Sector Green Building Policy (Council Policy 6-32) on October 7, 2008 and approved	PBCE-Planning ESD-UR

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			<p>the Green Building Ordinance for New Private Sector Construction (added Article 17.84 to the San José Municipal Code) on June 23, 2009. Together the policy and ordinance establish thresholds, mandatory certification levels, and enforceable regulation for new private sector buildings in San José. In combination with the municipal Green Building Policy (effective June 9, 2001, updated March 6, 2007), these efforts have the goal of ensuring San José achieves its Green Vision Goal 4, to build or retrofit 50 million square feet of green building. The City will begin working on a policy to green existing buildings and buildings going through minor renovations in FY 09-10.</p> <p>As of June 30, 2009, ESD and PBCE each have one U.S. Green Building Council LEED Accredited Professional dedicated to the development, implementation and determination of applicability of green building policies and ordinances for public and private projects in San José. These staff, along with other City staff responsible for the review and permitting of projects in San José, offer advice on building materials and techniques, including discouraging architectural use of copper. Internal green building stakeholders continue to meet monthly to discuss projects and share information.</p>	
NB-1	Discharges from Construction Sites			
NB-1.A	Implement performance standards for construction inspection.	See NRD 6 and CON program element for activities that address erosion control.	See NRD 6 and CON program element for activities that address erosion control.	ESD, PBCE, PW
NB-1.B	Participate in the Water Board's regional training of construction site inspectors.	See NRD 6 and CON program element for activities that address erosion control.	See NRD 6 and CON program element for activities that address erosion control.	ESD, PBCE, PW

10.B CNAP Program Evaluation

Measures to control copper discharges at the municipal level have been integrated into ongoing City activities identified in the IND and NRD sections of the URMP. Copper and Nickel also remain among the list of pollutants addressed by general and targeted outreach regarding stormwater pollution prevention. Additionally, the City provided the monitoring and data analysis used to evaluate water quality trigger levels associated with the Copper and Nickel Action Plans for the South Bay. The City's South Bay Monitoring Program collected samples from 12 stations monthly in the Lower South San Francisco Bay to compare dry season indicator station means to trigger levels originally set out in the Copper/Nickel action plan. To date, the project has collected 1,785 samples for analysis of dissolved copper and nickel. Due to Basin Plan changes regarding the requirements for copper, the sampling plan for the San José's South Bay Studies program will be substantially modified and streamlined for FY 09-10.

The City continued its NOI Filers Project in FY 08-09. Select facilities were contacted and encouraged to comply with the State's General Industrial Activities Stormwater Permit (GIASP). The contact letter included a checklist to help determine if the facility needed to be covered by the GIASP, a flow chart detailing the development and implementation of a SWPPP, and a reprint of a previously published Tributary Tribune article with information about the GIASP and the Stormwater Enforcement Act of 1998 (AB 2019). The City sent the contact package to 55 facilities in San José. These facilities were selected based on the following criteria:

- Facilities listed in Watershed Enforcement's Industrial and Commercial database (EEDMS),
- Facilities with a GIASP Category of 8 or 10 (Based on SIC Code), and
- Facilities which fall under the SIC codes identified in the 1998 *Industrial Stormwater Quality Monitoring Pilot Project*.

Watershed Enforcement Inspectors are trained annually in GIASP requirements. They evaluate each facility for applicability of the GIASP and make recommendations to the facility owners/operators based upon their findings. These activities are fully integrated into the standard operating procedures for Watershed Enforcement inspections. Facilities found to need to file are reported to the Water Board annually in the City's URMP Annual Report. See 2.D: *Companies Requiring NOI Based on SIC But Have Not Filed* and 2.D: *Companies Requiring NOI Based on Exposure But Have Not Filed* for this information.

The City directs Mobile Cleaners to the BASMAA online Mobile Surface Cleaner Training to educate themselves on cleaning BMPs. The City promotes the list of trained service providers on the website. Live trainings are available upon request. No requests were made in FY 08-09.

10.C CNAP Response to Water Board Comments

No comments received from Water Board on this Program Element.

10.D CNAP Summary Tables / Additional Information

No additional information for this Program Element.

11. TRA: Trash

11.A TRA Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
TRA 1	Inventory, Document and Evaluate Trash Management Practices			
TRA 1.A	Complete Program survey of existing trash management practices.	Done FY 02-03	Done FY 02-03.	ESD
TRA 2	Document and Map Known Trash Problem Areas			
TRA.2.A	Identify data sources and information showing the location of known trash problem areas (e.g., trash complaints/incidents and eradication efforts).	Done FY 03-04	Done FY 03-04.	ESD
TRA 2.B	Compile trash problem location data/information and submit to Program for conversion to coordinates for GIS mapping.	Done FY 03-04	Done FY 03-04.	ESD
TRA 2.C	Revise and update documentation (list of locations, maps, etc.) of known trash problem areas.	As Needed	Done FY 08-09. Known trash problem areas along creeks are documented as part of the Trash Prevention and Removal MOA. Areas where the trash is a result of illegal encampment activities are referred to the MOA's weekly and monthly cleanup programs.	ESD
TRA 2.D	Continue identifying and prioritizing trash problem areas in urban streams and waterways and other potential sources that may contribute trash to those areas.	Annually	Done FY 08-09. Known trash problem areas along creeks are documented as part of the Trash Prevention and Removal MOA. Areas where the trash is a result of illegal encampment activities are referred to the MOA's weekly and monthly cleanup programs.	ESD, PRNS, DOT, PD
TRA 3	Conduct Trash Evaluations			
TRA 3.A	Work with Program to select trash evaluation methodology.	Done FY 03-04	Done FY 03-04.	ESD
TRA 3.B	Assist Program with planning and organizing of training workshop for municipal staff.	Done FY 03-04	Done FY 03-04.	ESD
TRA 3.C	Participate in the trash evaluation methodology training workshop.	Done FY 04-05	Done FY 04-05.	ESD
TRA 3.D	Conduct trash evaluations and submit to Program staff:	--	--	ESD
TRA 3.D.1	Coyote Watershed	Done FY 04-05	Done FY 04-05.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
TRA 3.D.2	Remaining San José locations	Done FY 05-06	Done FY 05-06.	ESD
TRA 3.E	Continue trash evaluations in high-priority areas to track changes over time.	Ongoing	Done FY 08-09. Modifications on hold pending MRP approval.	ESD
TRA 4	Develop Standardized Documentation and Reporting Format			
TRA 4.A	Work with Program to develop a reporting format to document trash management activities in Annual Reports.	Done FY 03-04	Done FY 03-04.	ESD
TRA 5	Document and Analyze Evaluation Results; Identify and Prioritize Trash Problem Areas			
TRA 5.A	Assist Program staff with the documentation and analysis of trash evaluation results.	Ongoing	Done FY 07-08. Modifications on hold pending MRP approval.	ESD
TRA 5.B	Identify high-priority trash areas using trash evaluation results:	Ongoing	Done FY 08-09. Known trash problem areas along creeks are documented as part of the Trash Prevention and Removal MOA. Areas where the trash is a result of illegal encampment activities are referred to the MOA's weekly and monthly cleanup programs.	ESD
TRA 5.B.1	Coyote Watershed	Done FY 04-05	Done FY 04-05.	ESD
TRA 5.B.2	Remaining San José locations	Done FY 05-06	Done FY 05-06.	ESD
TRA 6	Identify and Implement Trash Management Practices			
TRA 6.A	Identify reasonable trash management practices to address high-priority areas (in TRA 5B).	Ongoing	Done FY 08-09 and ongoing. See 11.D: <i>Trash Prevention and Removal Activities Undertaken by the City of San José</i>	ESD, PRNS, GS, DOT
TRA 6.B	Implement or refine trash management practices at high-priority areas to the maximum extent practicable.	Ongoing	Done FY 08-09 and ongoing. The City partnered with the Water District to clean up four locations with significant trash accumulations: 3 on Coyote Creek and 1 on Guadalupe River this FY as part of the Trash MOA. The City funded an additional five cleanups of sites with large encampments adjacent to creeks. The City's Anti-Litter Program has approximately 3,899 volunteers participating in litter removal throughout the City, a 13% increase over FY 07-08. See 14.D: <i>PIP Activities Table</i> for more information on litter-related Citizen Involvement activities.	ESD, PRNS, GS, DOT
TRA 6.C	Document and evaluate implementation of trash management actions.	Ongoing	Done FY 08-09 and ongoing. See 11.D: <i>Trash Prevention and Removal Activities undertaken by the City of San José</i> .	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
TRA 6.D	Provide Program with information on trash management practices implemented on standardized reporting format.	Annually	Done FY 08-09. See 11 D. <i>Trash Prevention and Removal Activities Undertaken by the City of San José.</i>	ESD
TRA 6.E	Provide Program with trash assessment data forms.	Annually	Done FY 07-08. Modifications on hold pending MRP approval.	ESD
TRA 6.F	Assist Program in developing Trash Fact Sheets.	Done FY 07-08	Done FY 07-08.	ESD
TRA 7	Review and Update Performance Standards and Develop Long-Term Strategy for Trash Management			
TRA 7.A	Assist with the review and update of existing standards that address BMPs or control measures relevant to trash management.	Done FY 07-08	Done FY 07-08.	ESD
TRA 7.B	Assist Program staff in developing a long-term strategy for trash conditions in urban streams and waterways.	Ongoing	Done FY 08-09 and ongoing. Staff participated in Trash Ad Hoc Task Group meetings in which discussions began regarding a long-term strategy. Future developments are on hold, pending approval of the MRP.	ESD
TRA 8	Implement a Pilot Demonstration Project			
TRA 8.A	Assist Program in implementing a pilot project to address trash conveyed through the storm drain system.	Done FY 07-08 Ongoing as necessary	Done FY 08-09 and ongoing. The City has worked closely with the Program and other co-permittees to coordinate structural trash pilot projects in the Santa Clara Basin. The pilot began in FY 07-08 and continued into FY 08-09. See 11.B: <i>TRA Program Evaluation</i> for details.	ESD, DOT, PW
TRA 8.B	Begin piloting the use of structural controls to prevent trash from entering the storm sewer system.	Done FY 07-08	Done FY 07-08 and ongoing.	ESD, DOT, PW
TRA 8.C	Pursue grant funding to support installation of structural controls for trash management.	As Needed	Done FY 08-09. Researched NOAA Coastal and Marine Habitat Restoration Project grants under the American Recovery and Reinvestment Act and SFEP Estuary 2100 grant funding for structural trash controls, but the project funding was not pursued due to qualification and timeline constraints. Currently pursuing the EPA Bay Area Water Quality Improvement Fund grant opportunities.	ESD, DOT, PW
TRA 8.D	Evaluate the effectiveness of the pilot structural controls.	Ongoing as necessary	The evaluation of the pilot structural controls is being done in coordination with the co-permittees through the Program. See Program Annual Report for details.	Program, ESD, DOT, PW

11.B TRA Program Evaluation

Prevention

The City strongly advocates litter and illegal dumping prevention, and actively participates in efforts that promote prevention. In FY 08-09, the City maintained programs that promote proper disposal of waste, and explored policies, which could curtail specific items that frequently result in litter. The City continued its popular Neighborhood Clean-Up program that allows residents to dispose of unwanted items and provides information of proper disposal of hazardous waste. In 2008 the City approved an ordinance banning smoking in all areas owned, leased, or occupied by the City which should reduce cigarette butt litter around these facilities. Also, the City's Integrated Waste Management-Zero Waste staff has been conducting stakeholder outreach regarding a County-wide effort to address plastic bag litter, and promote reusable bags. An ordinance regarding single use shopping bags is under consideration. The City continues to be actively involved in BASMAA's upcoming Regional Advertising Campaign focusing on litter prevention.

Removal

The City has several litter removal programs, as detailed in 11.D: *Trash Prevention and Removal Activities Undertaken by the City of San José*. In FY 08-09, the City expanded on the previous year's efforts in regard to trash removal by performing five additional clean-ups that were outside of the Trash MOA with the District. These cleanups removed debris from large illegal encampments along creekside parcels in the City. The additional City clean-ups removed over 60 tons of debris from the Coyote Creek and the Guadalupe River watersheds.

The City of San José and the Santa Clara Valley Water District (District) continued efforts associated with the Memorandum of Agreement for Trash Prevention and Removal (Trash MOA), which began in FY 04-05. The Trash MOA includes weekly encampment cleanup activities on waterways in the City, up to 10 monthly cleanups of large and active illegal encampments, as well as up to five City-District partnered cleanups per year. During this reporting period, partnered clean-up projects on the Coyote Creek and the Guadalupe River removed over 5.5 tons of debris from these waterways. The weekly and monthly encampment clean-ups removed 184.6 tons of debris.

The City's Anti-litter Program has 3,899 Pick Up San José volunteers, a 13 percent increase from last FY in the number of volunteers cleaning litter from City streets, parks, and waterways. Pick Up San José volunteers collected 1,415 bags of litter in FY 08-09. The Anti-litter program also has 104 of its 150 Litter Hot Spots 'adopted.' In addition, the Anti-litter Program eliminated seven illegal dumpsites, using clean-up and enforcement to discourage additional dumping at these sites.

Structural Trash Management Pilot

The City continued its collaboration with the City of Sunnyvale and the Program to pilot the use of catch basin inserts (screens) as a structural control to prevent trash and other debris from entering the City's stormwater conveyance system and, ultimately, local creeks. Eight-four catch basin inserts were installed in FY 07-08 as part of a multi-year structural trash management pilot study. Finding inlets the screens would fit into was problematic. Many of the City's inlets are less than 24 inches wide, long, and deep, meaning that they are too small for the screens without significantly impairing their flood control capacity. City staff inspected hundreds of inlets to find 84 suitable for the pilot. Consequently, the screens could be a useful, but not universal, device for preventing litter from entering the stormwater conveyance system.

Preliminary results indicate the screens are effective at preventing material from entering the stormwater conveyance system without significantly effecting catch basin function and capacity. However, the past two winters have been relatively dry. Preliminary results also indicate the vast majority of material captured is leaves, grass, and similar debris. The City will continue to monitor the effectiveness of the inserts during a more typical wet season and how weather patterns may affect operations and maintenance. A more complete report on the progress of the pilot studies is included in the Program's annual report.

Stakeholder Involvement

On October 15, 2008, the Trash Subgroup of the Watershed Management Initiative (WMI) coordinated and hosted a one-day Trash Summit. The Trash Summit brought together over 30 participants from different agencies and organizations concerned about trash and litter issues. Participants evaluated the myriad of activities underway in

the Santa Clara Basin in response to the issue of trash in waterways, identified gaps, and considered new proposals and promoting existing initiatives to address those gaps. A group continues to meet and is planning for a multi-agency collaboration on trash control efforts and a follow-up Summit in FY 09-10.

The WMI's newly established Product Stewardship Subgroup advanced pollution prevention initiatives by encouraging local agency involvement in the California Product Stewardship Council (CPSC), a non-profit corporation supported by local governments and government entities who promote CPSC's goal of aligning public and private sectors through information, advocacy and legislation to ensure ongoing product responsibility from design to disposal. The subgroup is currently supporting product actions such as pharmaceutical take-backs and reducing the use of single-serve water bottles.

11.C TRA Response to Water Board Comments

No comments received from Water Board on this Program Element.

11.D TRA Summary Tables / Additional Information

Trash Prevention and Removal Activities Undertaken by the City of San José

Program & Description	Participating Departments/ Agencies	Details
Encampment & Illegal Dumping Activities		
Trash Prevention & Removal MOA Agreement between the City of San José and the Water District to remove illegal encampments from creekside parcels, and address up to 5 difficult-to-address sites impacted by trash.	CSJ: ESD, PD, PRNS, Housing, DOT SCVWD	Original agreement formed in 2004, revised in 2008.
Trash MOA Monthly Encampment Cleanup Program City and District cooperate to perform cleanup of homeless encampments along creeks on a monthly basis, up to 10 times per year.	CSJ – Metro PD SCVWD	Work performed under the auspices of the Trash Prevention and Removal MOA
Trash MOA Weekly Cleanup Program District uses either in-house or SJCC labor to clean up small and/or abandoned illegal homeless encampments and litter accumulations on City or District Right-of-Way creek parcels.	SCVWD Guadalupe Watershed, Coyote Watershed	Work performed under the auspices of the Trash Prevention and Removal MOA
Trash MOA Partnered Cleanups City-District partnered cleanup on up to five creek parcels that are impacted by trash and not covered by an existing O&M or cleanup program. Each agency brings specialized services and supplies to the cleanup.	CSJ SCVWD	In FY 08-09, four sites were cleared in partnership with the SCVWD under the auspices of the Trash Prevention and Removal MOA.
Expanded Trash Encampment Cleanups City provided one time fund to perform a minimum of four cleanups of large encampments along creeks.	CSJ – Metro PD CSJ – ESD	Five cleanups (instead of four) completed in the Guadalupe River and Coyote Creek watersheds. 60.07 tons removed.
Alternate Work Program City staff supervises Santa Clara County Department of Corrections labor for cleanup of encampments, illegal dumping on City parcels, as well as weed, litter, and illegal dumping removal along roadsides, vacant lots, landscaped areas, and	CSJ – DOT CSJ – PRNS	Program goals are similar to landscaping, as AWP is responsible for a subset of the City's responsibility.

Program & Description	Participating Departments/ Agencies	Details
alleyways within the City limits.		
Illegal Dump Site Correction Corrections are made to eliminate illegal dumpsites.	CSJ-PRNS (Anti-Litter Program), ESD	In FY 08-09, eliminated seven illegal dumpsites.
Operations & Maintenance Activities		
General Complaint Trucks Crews collect illegal dumping, debris and other hazards found in or along the City streets in response to calls from the public. They also respond to requests for accident and spill cleanups in City streets.	CSJ-DOT	The primary goal is to respond to the highest percentage of calls within a stated time period.
Code Enforcement Response Debris dumped on private property is the responsibility of the property owner, even if it was not generated by the property owner. Code Enforcement inspectors direct the property owner to clean up the debris.	CSJ-PBCE-Code Enforcement	For hazardous waste dumping, it's still the property owner's responsibility. But if it's identifiable, the property owner has recourse by filing suit with the District Attorney's office.
Neighborhood Clean-ups Scheduled throughout the year, every neighborhood in the City is cycled through within three years.	PBCE-Code Enforcement, ESD	Residents can dispose of common household debris and unwanted items. Space is limited, and always reaches capacity. Information on proper hazardous waste disposal and other City resources are made available. This is a very popular program.
Storm drain Inlet Cleaning Program Between mid September and the end of the calendar year, all inlets in the City are inspected and cleaned out to remove collected debris.	CSJ-DOT CSJ-ESD	The program's goal is to prevent both fine and bulky pollutants from traveling further down the storm system.
Street Sweeping Using both contractual and City personnel, the City provides sweeping at least once per month on all streets. Arterials, collectors and selected business districts receive sweeping at least twice per month. Outreach through the City's Recycle Plus Program includes messaging to residents on the importance of moving vehicles on sweep day.	CSJ-DOT Contracts managed by ESD-IWM	The goal of the program is to reduce the impact of pollution common to city streets such as brake dust, vehicle fluids, and other forms of residue.
SJ Parks Maintenance Crews provide maintenance services and respond to illegal dumping in City parks and along trails in seven Park Maintenance Districts, with six Regional Park Facilities (Alum Rock, Almaden Lake/Edenvale, Lake Cunningham, Prusch/Overfelt, Guadalupe River Park/ Downtown Core, and Kelley Parks) within them.	CSJ-PRNS	Supplies include vehicles (for city staff), litter sticks, plastic trash bags, leather gloves (the SJCC usually bring their own supplies). Training includes protecting back, avoiding sharps, avoiding dangerous situations or confrontations.
Landscape Maintenance Crews remove litter and debris from City landscaped medians and backups.	CSJ-DOT	Primary goal is to maximize number of landscape parcels in good or better condition.
Weekend Youth Juvenile Offender Program Two vans of Youth Juvenile Offenders remove debris from Litter Hot Spots.	CSJ-PRNS (Anti-Litter Program)	In FY 08-09 The Juvenile Offenders Program performed over 4,500 hours of service and picked up 562 bags of litter.
Volunteer Clean-up Activities		
Adopt-A-Hotspot	CSJ-PRNS (Anti-Litter)	See 14.D.: <i>PIP Activities Table for details</i>

Program & Description	Participating Departments/ Agencies	Details
Volunteers “adopt” and clean one or more of 150 identified Litter Hotspots a minimum of once a month.	Program)	
Adopt-A-Park Recruits and trains residents to assist in the general care and maintenance of parks and other open spaces in San José.	CSJ-PRNS	See 14.D.: <i>PIP Activities Table for details</i>
Adopt-A-Trail Recruits and trains volunteers to support management of trails, including litter removal.	CSJ-PRNS	See 14.D.: <i>PIP Activities Table for details</i>
Adopt-A-Street Recruits and trains volunteers to remove litter in City vacant lots and other properties. Focused on City-owned landscaped areas, so it is more about maintenance than just litter removal.	CSJ-DOT	City supplies vests, gloves, bags, and any equipment required for the area to maintain it, such as litter sticks, rakes, brooms, etc.
Creek Connections Action Group Volunteers remove trash from creeks, rivers and lakes in Santa Clara County twice each year on National River Cleanup Day (May) and Coastal Cleanup Day (September).	CSJ-PRNS, ESD, County Parks, SCVWD	See 14.D.: <i>PIP Activities Table for details</i>
Pick Up San José Volunteers are recruited at fairs, festivals, community meetings and other miscellaneous group meetings to pick up litter whenever they are able. Training and supplies are given to the volunteers.	CSJ-PRNS (Anti-Litter Program)	Volunteers recruited: FY 05-06: 2,859, FY 06-07: 3,143, FY 07-08: 3,426, FY 08-09 3,899
Shed Program Volunteer groups borrow anti-litter supplies from an AGLP shed and conduct a neighborhood cleanup.	CSJ-PRNS (Anti-Litter Program)	Supplies loaned to groups to conduct neighborhood cleanups: FY 06-07: 32 groups;; FY 07-08: 43 groups, FY 08-09: 40 groups.
Great American Litter Pick-up Annual volunteer clean-up at 10 locations within the City, and various locations in the County based on other agency’s participation	CSJ, City of Campbell, VTA, County	See 14.D.: <i>PIP Activities Table for details</i>
Other Activities		
Ordinance Banning Smoking in City Parks. Ordinance bans smoking in any area owned leased or occupied by the City including; sidewalks, trails and pathways in or around park facilities, park strips and other grounds of any park and within twenty-five (25) feet of any entrance, exit, operable window, or intake opening of any golf course, community center or library. As per municipal codes and park ordinances, violators may be subject to citation or fine.	CSJ-PRNS	As of October 2007, smoking is banned in all San José Parks per San José Municipal Ordinance 9.44.030F and 9.44.010A and Parks Ordinance 13.44.130.
WMI Trash Subgroup Subgroup of the Santa Clara Basin Watershed Management Initiative with the following goals: 1. Bring people together who are working on the trash issue.	WMI agencies	Formed in 2008

Program & Description	Participating Departments/ Agencies	Details
2. Share information on current activities. 3. Determine what additional activities would help reduce trash in creeks. 4. Make recommendations for action by the WMI and other entities.		
WMI Product Stewardship Subgroup Subgroups of the Santa Clara Basin Watershed Management Initiative, formed to promote, implement, and track local agency activities that advance the responsible management and reduction of product-associated waste streams that can affect watershed health. Goals of this subgroup are: 1. Coordinate pilot product disposal / take back programs for pharmaceuticals. 2. Promote local agency involvement in the California Product Stewardship Council and support of relevant legislation that furthers EPR. 3. Collaborate/Coordinate on product “actions” (for example, reducing single-use shopping bags and reducing or eliminating agency use of triclosan)	WMI agencies	Formed in FY 07-08. 11 local agencies have signed the CPSC Pledge of Support (Goal 2).
BASMAA Regional Ad Campaign on Trash Media campaign targeting 18-29 yr old males who litter, with the goal of reducing littering behaviors in this audience.	Stormwater Programs in Alameda, Contra Costa, Santa Clara, San Mateo, Marin Counties, as well as the Vallejo and Fairfield/Suisun sanitary districts	Currently in development. Implementation pending MRP Adoption.

12. MON: Monitoring

12.A MON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PCB	<p>PCB Control Program Analytical characterization work to support the PCB Control Program, required under provision C.9.e, has been completed. The Program is currently working on next steps with BASMAA.</p> <p>Initial PCB analysis was performed on sediments found in selected urban storm drain systems. At this point, no known controllable sources of PCBs have been identified. Results of the follow-up analytical work have been reviewed and further sampling work to identify controllable sources was undertaken in October and November of 2002. The SCVURPPP Program submitted the final PCB Control Plan March 1, 2002, and the Control Program Work Plan July 1, 2002. In addition, the City continues to implement activities described in "Next Steps" from the Year Two PCB Case Study Report submitted to the Water Board in July 2003.</p>			
PCB.A	Sample, analyze, and report on PCBs in storm drain sediments to characterize potential sources and implement controls.	Done, 6/00 through FY 01-02	Done, prior to FY 01-02.	Program, ESD
PCB.B	Begin implementation of final PCB Control Plan upon approval.	Done FY 02-03 Ongoing	Done, prior to FY 01-02. Program level activity.	ESD
Dioxin	<p>Dioxin-like Compound Control Program Characterization of dioxins based on existing data has begun Program-wide. The Program is now collaborating with BASMAA and CEP to develop a conceptual model/impairment assessment document. City Staff provide comments to the Program and directly to CEP in support of this process.</p> <p>This Dioxin-like Compound Control Program will develop procedures to identify, assess, and manage controllable sources of Dioxin-like compounds found in urban runoff.</p>			
Dioxin.A	Characterize distribution of Dioxin-like compounds in the urban runoff system based on existing data.	Done FY 01-02	Program level activity.	Program
Dioxin.B	Begin implementation of SCVURPPP plan to characterize distribution of Dioxins.	In Progress at Program Level	Program level activity.	Program
Dioxin.C	Submit plan that identifies control measures / management practices to eliminate or reduce discharges of Dioxins, if needed.	TBD	Program submitted draft Control Plan separately 3/1/02.	Program
Dioxin D	Explore, and implement if feasible, efforts to move toward alternative fuels for diesel vehicles in City fleet.	Done FY 06-07 & Ongoing	Done FY 06-07 and ongoing. In FY 07-08 the City's Diesel fleet switched to using B20 biodiesel from B5 in all highway diesel vehicles including fire vehicles. No significant operational problems were encountered in FY 08-09 as a result of the switch to B20.	ESD, DOT, GS
MON 1	Industrial Stormwater Monitoring Pilot Program			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
MON 1.A	Design and execute a sampling program to meet the project objectives, analyze results, develop guidance for industry to improve SWPPP implementation, and provide technology transfer information to industry and inspectors.	Done, FY 96-97 through 01-02 Ongoing as part of IND	Done, prior to FY 01-02.	ESD
MON 3	First Flush Monitoring Program			
MON 3.A	Conduct multi-year First Flush study sampling, analyze data and provide data to Program as part of Multi-year Monitoring Program.	Done, FY 96-97 through 02-03	Done, prior to FY 02-03.	ESD, Program

12.B MON Program Evaluation

Monitoring activities are conducted effectively at the Program level with participation from City staff to support collaboration with the Water Board and to provide technical review of Program products.

In FY 07-08, the City transitioned its entire highway diesel fleet to B20 biodiesel blend including fire vehicles. Among other benefits, this serves to reduce the potential for dioxin emissions from the City's diesel fleet. These efforts also further the City's Green Vision goal of ensuring that 100 percent of public fleet vehicles run on alternative fuels by 2022. No significant operational problems were encountered in FY 08-09 as a result of the use of B20 biodiesel blend.

The City continues to participate actively in SCVURPPP monitoring program field activities whenever they are conducted within the City's jurisdiction. Moreover, City staff assists in studies such as the Guadalupe loads study and portions of those regional studies conducted within the City's jurisdiction.

12.C MON Response to Water Board Comments

No comments received from Water Board on this Program Element.

12.D MON Summary Tables / Additional Information

No additional information for this Program Element.

13. MC: Municipal Compliance

13.A MC Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
MC 1	Municipal Training Municipal Training is a critical function of the City's NPDES Permit. Municipal compliance is dependent on the level and quality of the training provided.			
MC 1.A	Identify training needs.	Annually	Done FY 08-09. No new training needs were identified in FY 08-09 in anticipation of the new Municipal Regional Permit. Only ongoing training needs were addressed.	ESD-UR
MC 1.A.1	Conduct training for City staff and City contractors that perform surface cleaning at City facilities.	Done FY 06-07 As Needed	Done FY 07-08. No additional surface cleaning training was needed in FY 08-09.	DOT, GS, ESD
MC 1.B	Develop curricula.	As Needed	Done FY 07-08. No significant changes to the curriculum were needed in FY 08-09.	ESD-UR
MC 1.C	Conduct training.	Ongoing	Done FY 08-09. See 13.D: Municipal Employee Training Summary.	ESD-UR
MC 1.D	Evaluate municipal training program and make improvements as needed.	Annually	Done FY 08-09. The City conducted municipal training for all required Program Elements. Evaluation forms were handed out, collected and reviewed by instructors. This information will be used to make improvements as needed.	ESD-UR
MC 2	Municipal Facilities Assessment and Compliance Municipal facilities are required to comply with stormwater regulations. Efforts to reduce contaminated discharges from City facilities must be similar to those required of private businesses. While many elements for permit compliance are in place, the City requires a systematic approach to City facilities compliance at the level of effort required in the URMP.			
MC 2.A	Conduct Corp Yard assessments and inspections.	Annually	Done FY 08-09. Annual Corporation Yard inspections were conducted in February and March 2009.	ESD-UR, GS, DOT
MC 2.A.1	Conduct Citywide meeting to discuss Hazardous Material, Safety, and Stormwater issues for City corporation yards (up to two times per year).	Annually	Done FY 08-09. A Citywide Hazardous Materials, Safety, and Stormwater Management meeting was conducted on June 29, 2009.	GS, ESD, DOT, Fire, Police, PRNS
MC 2.A.2	Revise Corporation Yard inspection form.	Done FY 05-06 As Needed	Done FY 05-06. No revisions to the form were necessary in FY 08-09.	ESD-UR
MC 2.B	Review Municipal Facilities SWPPPs.	Annually	Done FY 08-09. Municipal Facility SWPPPs were reviewed and updated as necessary.	ESD-UR, GS, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
MC 2.B.1	Fully revise the five (5) remaining Corporation Yard SWPPPs (using the Main Yard revised SWPPP pilot process as a template).	Done FY 06-07	Done FY 08-09. Revisions to all five Corp Yard SWPPPs were drafted in FY 08-09 and will be sent out for review and comment.	ESD-UR, GS, DOT
MC 2.C	Conduct SWPPP training at City corporation yards.	Annually	Done FY 08-09. SWPPP training sessions were conducted at the Corp Yards in May and June 2009.	ESD-UR, GS, DOT

13.B MC Program Evaluation

Training

During FY 08-09, the City conducted municipal training for all required Program Elements. See 13.D: *Municipal Employee Training Summary*. Those who attended these trainings completed evaluation forms, and the resulting data was tracked by the City and used by the instructors to generate program improvements.

Highlights of FY 08-09 trainings included:

- DOT Inlet Cleaning and Data Collection Training on 10/3/08;
- Construction Site Management training for City inspectors held 10/21/08 & 10/22/08;
- Future Hydro Modification Management Plan (HMP) Requirements on 11/13/08;
- WUOM BMP/SOP Discharge Training on 12/19/09;
- IPM and Pesticide Safety training held 1/27/09;
- Rural Roads Maintenance BMP Workshop and Field Training on 3/26/09 and 3/27/09;
- Erosion & Sediment Control training for capital improvement project staff on 5/18/09;
- Stormwater BMP/SOP/Corporation Yard SWPPP Training on 5/26/09, 5/27/09, 5/28/09, 6/2/09, 6/3/09, 6/4/09, 6/5/09, & 6/9/09; and
- Cal/EPA Basic Inspector Academy on 6/16/09 – 6/19/09.

Municipal Facilities

Annual Corporation Yard stormwater inspections were completed in February and March 2009.

A Citywide meeting to discuss hazardous materials, safety, and stormwater issues in the corporation yards was held on June 29, 2009. These regular meetings have proven to be effective in improving the coordination between GS staff, ESD staff, and Corp Yard representatives and have provided a venue for discussing the annual stormwater assessment inspections. The concerns in the Corp Yard inspection reports have typically been minor and swiftly resolved; the frequency of more significant concerns has lessened as the program has matured at the Corp Yards.

Corp Yard SWPPP Training was included in the PSR, RPW, and SDO Stormwater BMP/SOP Training for DOT, GS, and PRNS staff that was held in May and June 2009. Of the 323 staff that participated in the training, 291 completed and returned evaluations. An additional 33 staff received training during this time on Stormwater BMPs/SOPs related to contract management and SDO. They returned 30 evaluations. The evaluations for both groups were identical and scored the training on a scale of 1 to 5 (1 = Needs Improvement, 2 = Poor, 3 = Fair, 4 = Good, and 5 = Excellent). The overall rating from 321 evaluations was 4.51. Highlights of the ratings of individual topics are summarized below:

- 4.60 out of 5 – The speakers’ knowledge and response to questions;
- 4.43 out of 5 – The relevance of the BMPs/SOPs to the employees’ work practices;
- 4.50 out of 5 – The explanation of the relationship between the BMPs/SOPs and compliance with the City’s Stormwater NPDES permit; and
- 4.54 out of 5 – The explanation of how the employee can help the City to maintain compliance with the Stormwater NPDES permit.

SWPPP revisions for the five Corp Yards were drafted in FY 08-09 and will be sent out for review and comment.

13.C MC Response to Water Board Comments

No comments received from Water Board on this Program Element.

13.D MC Summary Tables / Additional Information

Municipal Employee Training Summary for FY 08-09

PS ID #	Date of Training	Topic	Sponsored or Held By	Division/Section Attending	# Attended	Tentative FY 09-10 Schedule
ICID 3A & 3B, IND 5A & 5B, CON 6	7/23/08	USEPA Stormwater Program’s Webcast: Stormwater 101: The Basics	USEPA’s NPDES Stormwater Program	ESD-WSP, ESD-Admin, ESD-EE, ESD-FOG, ESD-SC, ESD-UR, ESD-WE, ESD-IWM	18	N/A
ICID 3B	8/28/08	San José Water Co – BMP Training	SJWC	ESD-WE	3	N/A
ICID 3B	9/9/08	Erosion and Sediment Control training	ESD	ESD-WE	3	Oct. 2009
ICID 3B	9/23/08	CASQA conference, Oakland	CASQA	ESD-WE	2	N/A
ICID 3B, NRD 10A	1/8/09	EPA Webcast: Inspection and Maintenance of Storm Water BMPs	USEPA	ESD-WSP-UR, ESD-WE	5	N/A
ICID 3B, IND 5B, CON 6	3/19/09	Fundamental Inspector Academy (Online Training)	Cal/EPA, ARB	ESD-WE	8	N/A
ICID 3B, IND 5B, CON 6	6/16/09 – 6/19/09	Cal/EPA Basic Inspector Academy	Cal/EPA	ESD-WE, ESD-FOG, ESD-SC	8	N/A
IND 5B	7/01/08	New Inspectors - Field “on the job” Training	ESD	ES-WE	5	Sept. 2009 – June 2010
IND 5B	8/21/08	Hydrojetting	BACWA-BACSA (consultant)	ESD-WE	1	N/A
IND 5B	8/27/08	Hazwoper 8 hour	ESD; Safety Unlimited	ESD-WE	4	Oct. 2009
IND 5B	10/7/08	Hazwoper Refresher	ESD-WPCP	ESD-WE	3	Oct. 2009

PS ID #	Date of Training	Topic	Sponsored or Held By	Division/Section Attending	# Attended	Tentative FY 09-10 Schedule
IND 5B	10/23/08	Industrial Users Academy	ESD-WPCP	ESD-WE	2	May 2010
IND 5B	11/5/08	FOG Workshop presentation	ESD-WSP	ESD-WE	1	N/A
IND 5B	2/19/09	Sanitary Sewer Overflow Training	CWEA	ESD-WE	1	N/A
IND 5B, ICID 3B	3/17/09	CWEA – Conference Summary	ESD-WE	ESD-WSP, ESD-WE, ESD-EE	20	Apr. 2010
IND 5B, ICID 3B	3/2/09 – 3/4/09	Monterey – P3S Conference	CWEA	ESD-WE, ESD-WSP	21	Mar. 2010
IND 5B	4/1/09	Cal/EPA Fundamental Inspector Academy (Online Training)	Cal/EPA, ARB	ESD-WE	1	N/A
IND 5B	6/25/09	Thermaco Grease Removal Device Presentation	Northstar Environmental	ESD-WE, ESD-FOG	14	N/A
NRD 10A, 10B, 10D	11/05/08	Stormwater Treatment RDA	ESD	RDA	2	Nov. 2009
NRD 10A	2/4/09	Bioretention Mini-Workshop	SCVURPPP	PW	3	NA
NRD 10A	4/29/09	Site Tour of HMP Facilities at Hitachi Park Site	SCVURPPP	PW	2	NA
NRD 10A, 10B, & 10D	11/13/08	Future Hydro modification Management Plan (HMP) Requirements and Bay Area Hydrology Model (BAHM) Applications	ESD	ESD, PW	15	N/A
NRD 10A	3/20/09	Residential Post Construction Stormwater BMP Site Tour	ESD	ESD, Planning	7	N/A
NRD 10A, 10B, & 10D	4/01/09	CDS Units-Roosevelt Skate Park	ESD	ESD, PW, DOT	7	N/A
NRD 10A, 10B, 10D	4/03/09	Filtera Units-Fremont	ESD	ESD, PW, Planning, DOT	11	N/A
NRD 10A, 10B, & 10D	5/13/09	EPA's Green Infrastructure Webcast: Site Planning and Design Considerations and WERF Cost Tool	ESD, Planning	ESD, PW, Planning	6	N/A
NRD 10A, 10B, & 10D	5/15/09	CASQA Quarterly Meeting "Stormwater Harvesting and Reuse: A New Component of	ESD	ESD, PW, Planning	5	N/A

PS ID #	Date of Training	Topic	Sponsored or Held By	Division/Section Attending	# Attended	Tentative FY 09-10 Schedule
		Stormwater Permitting”				
NRD 10A, 10B, & 10D	5/27/09	Scourstop Products and Presentation	ESD	PW-CFAS, ESD	6	N/A
NRD 10A, 10B, & 10D	5/29/09	Sustainable Streets Workshop: Using the San Mateo County Sustainable Green Streets and Parking Lots Design Guidebook	SCVURPPP	ESD, PW, Planning, DOT	14	N/A
NRD 10A, 10B, & 10D	6/17/09	SCVURPPP C.3. Workshop “Stormwater Management for New and Redevelopment Projects: New Challenges, New Tools and New Ideas”	SCVURPPP	ESD, PW, Planning	33	N/A
CON 6, NRD 10B	7/23/08	Stormwater 101 for RDA: Construction & Post Construction	ESD	RDA	20	N/A
CON 6, NRD 10B	9/6/08	Stormwater 101 for RDA: Construction and Post Construction	ESD	RDA	11	N/A
CON 6	11/21/08 – 11/22/08	Construction Site Compliance Workshop for Contractors and Inspectors – Training for Stormwater Inspectors inspecting construction sites	SCVURPPP, SFEP, Friends of the Estuary, Water Board	ESD-WSP-WE, RDA, PW-Airport, PW-THS, PW-ESS	16	Nov. 2009
CON 6	11/24/08	Construction Site Safety Training	Hansel Phelps	ESD-WSP	2	N/A
CON 6	5/27/09	Construction General Permit Workshop	SCVURPPP	PW-CFAS, PW-THS, ESD-WSP	21	N/A
CON 6C	10/21/08	Annual Construction Site Management Training for City Inspectors	ESD & RBF Consulting	PW-Airport, PW-THS, PW-ESS, ESD-WSP	19	Sept. 2009
CON 6C	10/21/08	Annual Construction Site Management Training for City Inspectors	ESD & RBF Consulting	PW-Airport, PW-THS, PW-ESS, PW-CFAS, ESD-WSP	22	Sept. 2009
CON 6C	10/22/08	Annual Construction Site Management Training for City Inspectors	ESD & RBF Consulting	PBCE-Building	62	Sept. 2009
CON 6C	12/3/08	Annual Construction Site Management Training for City Inspectors	ESD	PW-CAT	10	N/A

PS ID #	Date of Training	Topic	Sponsored or Held By	Division/Section Attending	# Attended	Tentative FY 09-10 Schedule
CON 6D1	2/13/09	Construction Site Inspection Wet Season Refresher	ESD	PW-THS, PW-CFAS, PW-ESS, PW-CAT	43	Feb. 2010
CON 6D1	4/3/09	Construction Site Inspection Wet Season Refresher	ESD	PW-Airport	7	Apr. 2010
CON 6E	2/3/09	Construction Inspection Supervisors Coordination Meeting	ESD	PW-Airport, PW-THS, PW-ESS, PW-CFAS, ESD-WSP	8	Feb. 2010
CON 8A	5/18/09	Sediment and Erosion Control and SWPPP Training for Capital Improvement Staff	ESD & PW	PW-CFAS, PW-THS, PW-ESS, GS-Contracts, RDA	54	May 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	5/26/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	DOT, PRNS	43	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	5/27/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	DOT, GS-Finance, PRNS	56	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	5/28/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	PRNS, GS-Fleet, DOT	43	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B	5/29/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	GS-Contracts, DOT	33	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	6/2/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	DOT, PRNS	39	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	6/3/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	DOT	19	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	6/4/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	PRNS	38	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	6/5/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	DOT	31	Apr. 2010
PSR 3A & 3B, SDO 4A & 4B, MC 1C	6/9/09	Stormwater BMP/SOP/Corporation Yard SWPPP Training	ESD	PRNS, DOT	26	Apr. 2010
PSR 3A &	6/11/09	Stormwater	ESD	DOT	28	Apr. 2010

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

PS ID #	Date of Training	Topic	Sponsored or Held By	Division/Section Attending	# Attended	Tentative FY 09-10 Schedule
3B, SDO 4A & 4B, MC 1C		BMP/SOP/Corporation Yard SWPPP Training				
PSR 6C	3/26/09 – 3/27/09	Rural Roads Maintenance BMP Workshop: 2-day course providing classroom and field training	ESD	ESD-WSP, DOT, PRNS	23	N/A
SDO 4.B.2	10/3/08	DOT Inlet Cleaning and Data Collection Training	DOT, ESD	DOT	15	Apr. 2009
WUOM 3A	12/19/08	WUOM Annual WUPPP (BMP/SOP) Training	ESD-Muni & ESD-UR	ESD-Muni, ESD-Muni Contractor	25	Dec. 2009
PM 4B	1/27/09	Integrated Pest Management and Urban Runoff Training	ESD & PRNS	PRNS, DOT	110	Jan. 2010
MC 1C	5/21/09	Hazardous Waste Management Training	City of San José	PBCE, DOT, GS, ESD, Police, Airport	19	N/A
PIP 1 & 3	5/28/09	EPA Watershed Academy Webcast: Wetlands – Reconnecting Youth with Nature	USEPA	ESD	1	NA
	5/11/09 – 5/13/09	5th National Conference for Nonpoint Source and Stormwater Outreach	USEPA	ESD-UR	1	NA

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14. PIP: Public Information / Public Participation

14.A PIP Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PIP 1	General Outreach The City of San José will promote general citizen awareness of what a watershed is, the functions of the storm drain system, pathways and sources of urban runoff pollution to the South Bay watershed, and behaviors that adversely affect water quality.			
PIP 1.A	Participate in WMI Outreach, and coordinate WMI outreach with Watershed Watch and Program efforts.	Ongoing	Done FY 08-09 and ongoing. City staff supported the coordination of WMI and Program messages in the Watershed Watch campaign through the WEO AHTG. See 14.D: <i>PIP Activities Table</i> .	ESD, WMI, Program
PIP 1.A .1	Participate in Watershed Watch campaign.	Ongoing	Done FY 08-09 and ongoing. City staff assists with planning and implementation through WEO AHTG and serves as the AHTG's chair. See the Program Annual Report for complete campaign annual report.	ESD, Program
PIP 1.B	Identify, support, and participate in appropriate community events to increase general public awareness.	Ongoing	Done FY 08-09 and ongoing. See 14.D: <i>PIP Activities Table</i> .	ESD
PIP 1.B.1	Work with the Watershed Watch Events work group.	Ongoing	Done FY 08-09 and ongoing. Watershed Watch events are discussed and coordinated through the WEO AHTG. City staff assists with staffing tables at events. See the Program Annual Report for details concerning Watershed Watch events.	ESD, Program
PIP 1.C	Give presentations upon request that focus on stormwater messages to elementary through college grade levels, neighborhood groups, etc.	As Needed	Done FY 08-09 and ongoing. See 14.D: <i>PIP Activities Table</i> .	ESD
PIP 2	Targeted Outreach The City of San José will develop and implement targeted residential outreach and education campaigns based on high priority pollutants to effectively reduce pollutant-causing behaviors and promote Best Management Practices.			
PIP 2.A	Identify general residential practices that contribute to stormwater pollution. Identify reasonable alternatives to pollutant causing behavior.	N/A	Done FY 08-09. Messages are addressed at the Program level through the Watershed Watch Campaign, and locally through events, direct outreach, and education via inspectors. See 14.D: <i>PIP Activities Table</i> .	ESD, Program
PIP 2.A.1	Review surveys and applicable reports.	Ongoing	Done FY 08-09 and ongoing. The City has participated with the regional media and outreach campaign through	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			the Program. The Program performed a survey to gather information on the effectiveness of the ongoing media campaign and measuring outcomes of survey results against the 10-year target performance measures. See the Program Annual Report for details.	
PIP 2.A.2	Meet with inspectors to discuss and document residential outreach needs.	Ongoing	Done FY 08-09 and ongoing. Staff involved in outreach attend Inspectors' meetings and trainings and keep in contact with Inspectors on a regular basis. Outreach needs are identified and incorporated into work plans accordingly.	ESD
PIP 2.A.3	Prepare reports identifying residential outreach needs and tasks.	Annually	Done FY 08-09. Outreach staff submits a report to Watershed Protection management on projected outreach needs and recommendations.	ESD
PIP 2.B	Identify ICID practices and target audience(s) contributing to pollution.	Ongoing	Done FY 08-09. ICID Feedback cards are regularly distributed to complainants who provide contact information. How complainants hear about ICID services is also tracked.	ESD
PIP 2.B.1	Review ICID reports.	Ongoing	Done FY 08-09 and ongoing. 98 ICID Complaint feedback cards were distributed to complainants. Of 98 cards mailed, 18 have been returned. This number is insufficient for full analysis; however, the large majority have provided favorable feedback. More thorough analysis will be conducted in FY 09-10.	ESD
PIP 2.B.2	Meet with ICID inspectors to discuss and document outreach needs.	Ongoing	Done FY 08-09 and ongoing. Staff involved in outreach attend Inspectors' meetings and trainings and keep in contact with Inspectors on a regular basis. Outreach needs are identified and incorporated into work plans accordingly.	ESD
PIP 2.B.3	Prepare reports identifying ICID outreach needs and tasks.	Annually	Done FY 08-09. Outreach staff submits a report on projected outreach needs and recommendations and incorporate report findings into work plans accordingly.	ESD
PIP 2.C	Promote selected residential and ICID messages through local and regional activity (e.g. Program PIP, BASMAA PIP, BAPPG, Media Relations, etc).			
PIP 2.C.1	Report targeted residential and ICID outreach activity.	Annually	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> .	ESD
PIP 2.C.2	Participate in the Program's Pesticide and Mercury ad hoc task groups.	Ongoing	Done FY 08-09 and ongoing. City staff participated in AHTG and collaborated with regional Household Hazardous Waste efforts that focused on reducing pesticide use and the proper disposal of spent fluorescent	ESD, Program

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
			lamps. See the Program Annual Report for details.	
PIP 3	Educational Programs The City of San José will support and/or develop and implement educational programs designed to increase youth understanding and appreciation of the South Bay watershed.			
PIP 3.A.	Support, develop and implement school and youth education programs.	N/A	Done FY 08-09 and ongoing. See 14.D: <i>FY 08-09 San José School Outreach</i> for details.	
PIP 3.A.1	Participate in the WEO programs and Schools and Youth Work Groups.	Ongoing	Done FY 08-09 and ongoing. City staff participated in developing school work plans and activities for the Urban Runoff Program and Watershed Watch campaign. City Staff participated in both the WEO Ad Hoc Task Group and Schools and Youth work group meetings, serving as Chair of both groups. Direct implementation takes place through the Program staff and the Watershed Watch contractor.	ESD, Program
PIP 3.A.2	Participate in the Alviso Education Center work group.	Ongoing	Done FY 08-09 and ongoing. City staff participated in work group meetings. Program Staff administered the SCVURPPP Ed Center Grant. See the Program Annual Report for details.	ESD, Program
PIP 3.A.3	Participate in City Education programs such as the Youth Watershed Education Team, Rangers in Schools, Go Green Initiative, etc.	Ongoing	Done FY 08-09 and ongoing. See 14.D: <i>FY 08-09 San José School Outreach</i> for details.	ESD
PIP 4	Citizen Participation The City of San José will support and/or develop and implement citizen involvement programs designed to increase citizen understanding and appreciation of the South Bay watershed.			
PIP 4.A	Support and/or develop involvement opportunities for San José residents			
PIP 4.A.1	Participate in creek Clean-ups on a bi-annual basis through in-kind staff support for the Creek Connections Action Group.	N/A	Done FY 08-09. Coordinated internally with PRNS, and externally with the Creek Connections Action Group.	ESD, PRNS
PIP 4.A.1.a	Fall creek Clean-up.	Annually, Q1	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> .	ESD, PRNS
PIP 4.A.1.b	Spring creek Clean-up.	Annually, Q4	Done FY 08-09. See 14.D: <i>PIP Activities Table</i> .	ESD, PRNS
PIP 5	Outreach Evaluation The City of San José will evaluate its Outreach efforts for effectiveness.			
PIP 5.A	Implement selected evaluation tools.	N/A	See 14.B: <i>PIP Program Evaluation</i> .	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PIP 5.A.1	Work with Program, WMI, and Watershed Watch AHTG to Plan for the Program's Watershed Watch campaign follow-up survey.	Triennially	Done FY 08-09. See Program Annual Report for details.	ESD, Program
PIP 5.A.2	Report on survey and evaluation activity during the report period	Annually	Done FY 08-09. See Program Annual Report for details.	ESD
PIP 5.B	Annually review, modify and report on outreach plans based on effectiveness results.	N/A	Done FY 08-09. Work plans are evaluated and modified as needed based on evaluation results.	ESD
PIP 5.B 1	Produce a written report on the effectiveness of outreach activities conducted in the prior FY.	Annually	Done FY 08-09. See 14.D: PIP Activities Table.	ESD

14.B PIP Program Evaluation

Outreach Strategy

San José's outreach strategy is implemented on three levels: Local (City-wide), Program (County-wide), and Regional (Bay Area-wide).

Local target audiences are based on program, survey, and focus group work conducted by the City and the Program. Local outreach is conducted to address time-constrained and/or local (San José only) issues. Local strategies and tactics are documented in the Outreach Strategies submitted annually to the City's budget office. When possible, San José tailors its local outreach to compliment/coordinate with Program (countywide) and regional outreach efforts. Short-term tactic and strategy success is evaluated case-by-case using a variety of mechanisms, such as questionnaires for the students who participated in Water Wizards Festival. Public opinion surveys evaluate long-term outcomes in attitudes and behavior.

County-wide target audiences are based on survey and focus group work conducted through the Program and, when appropriate, the City. The City's County-wide outreach delivers stormwater and watershed messages to residential and business audiences in the Santa Clara Basin. Strategies and tactics are documented in the Watershed Watch strategy. The City advocates for and facilitates the coordination of Countywide outreach with Regional outreach workgroups. Short-term tactic and strategy success is evaluated case-by-case using a variety of mechanisms, such as feedback from workshop attendees or number of participants. Public opinion surveys evaluate long-term outcomes in attitudes and behavior.

Regional target audiences, messages, and projects are identified through a variety of processes conducted by the various regional workgroups. San José's regional audiences are specific subsets of the general business and residential audiences that occur in San José, but may also be universal in the Bay Area. Messages focus on specific behaviors or increasing awareness related to stormwater and watershed issues (e.g., Pest Control Operators for IPM messages; restaurants for FOG). Strategies and tactics for these audiences are proposed and implemented through the Regional workgroups, and they are documented in the work plans of the various groups. Short-term tactic and strategy success is evaluated and reported case-by-case using a variety of mechanisms (e.g. the Regional Media Relations workgroup's measures). For some projects (e.g., Our Water Our World Campaign, Regional Ad Campaign) public opinion surveys evaluate long-term outcomes in attitudes and behavior.

General Outreach

San José's General Outreach focused on attending community events, and maintaining up-to-date information on the City's website. There was a substantial increase in the overall distribution of materials this fiscal year compared to last, and the City attended a wider variety of community events this fiscal year, including farmer's markets and Cinco de Mayo celebrations. The City continues to reach out to the general public at selected community events that the Watershed Watch Campaign does not attend. These events are good venues to reach San José citizens, providing more extensive outreach to residents. San José's Green Vision and the outreach and media attention

it generated has provided an excellent opportunity to connect watershed and pollution prevention messages into other environmental messages such as Zero Waste and Sustainability. The residential and commercial sectors seem to be more accepting of environmental messages and behavior changes than they have in previous years.

The City works through a variety of mediums to distribute outreach materials to residents and business owners. The number of outreach materials distributed in FY 08-09 exceeded 345,000, which is comprised of BMPs disseminated by ICID, IND, and CON inspectors; City staff at outreach events; and self-serve BMPs downloaded from the City's website. Distribution of materials benefited from collaborating with other ESD divisions with intersecting interests, attending more local events than the previous year, and increased internet traffic.

The City also supported the Watershed Watch campaign by participating in the development of a new general residential stormwater and watershed brochure titled *You Are the Solution to Water Pollution*. The City also translated the piece into Spanish and Vietnamese for the Program to expand its reach to a wider array of audiences.

Targeted Outreach

FY 08-09's targeted efforts focused on reaching audiences with specific messages relating to their activities, location, or demographic. By conducting outreach to people where they were, and when they were primed to hear it – distributing tarps and explaining the importance of tarping loaded vehicles to customers hauling debris at the landfill – the message was more easily understood and the information applied to practical outcomes. At the local level, San José has successfully directed a variety of messages to a wide array of audiences through publishing articles in newsletters, hosting trainings and workshops, attending events targeting specific audiences, direct mailing, partnering with retailers for point-of-purchase education, and collaborative efforts at the regional level. Targeted outreach supplements tasks done in other elements of the URMP, such as Illicit Connection/Illegal Dumping, Industrial/Commercial Dischargers, Construction Inspection, Pesticide Management, Mercury, and the Copper and Nickel Action Plans.

Citizen Participation Activities

Citizen participation activities effectively get residents out into the Watershed to foster stewardship. The City participated in four Clean-up events, as well as two special events – Bike to Work Day and the Municipal Rose Garden Pruning – designed to promote civic participation and environmental stewardship by the citizens of San José. Tying clean-up events to pre-existing events such as Coastal Clean-up Day and the Great American Pick-up is a good way to maximize promotion. Regional promotional activities are useful for raising awareness locally. The City also organized regular participation activities through the Adopt-A-Park, Adopt-A-Trail, Anti-Litter Volunteers, and Volunteer San José programs. Through these programs, thousands of San José residents are taking an active role in watershed stewardship.

Education Outreach

Education continues to be a vital component of San José's pollution prevention plan. The City actively contributes to education both as a City and through the Program. San José commits significant resources to youth education with the goal of instilling a sense of stewardship for the environment. San José employs both in-class education and train-the-trainer approaches to Outreach. In-class presentations are more expensive per student reached, but lend themselves better to evaluation. Train-the-trainer has the potential to reach many more students, but it is extremely difficult to measure the effectiveness of this potential. Youth Watershed Education Grants provide funding for groups and educators to implement their own programs that accomplish the City's education goals.

FY 08-09 saw the continuation and expansion of the City's Go Green Schools Program. Go Green Schools fosters recycling and environmental stewardship in a parent and community-driven process, and supplies grants to schools to help them achieve their green goals. The City connects schools with free recycling supplies and other green resources, and encourages them implement the program at the level the school chooses, whether through recycling, environmental curriculum, green purchasing, or other green practices. This year the Go Green Schools Program hosted its third conference with four parallel tracks, which allowed for a wider range of topics and sessions for attendees.

Thermoplastic and Cast Metal Inlet Markers

With approximately 30,000 storm drain inlets and in anticipation of new inlet marking requirements in the future, the City piloted alternatives that could improve the longevity and legibility of painted stencil markings. In FY 08-09, the City continued to install thermoplastic inlet markers, which are more visible and durable than the traditional stencil-painted stormdrain markings. The City began installing thermoplastic markers in FY 07-08 as a pilot in areas of the City with higher incidences of ICID calls, and this

project continued in FY 08-09 with markings placed in Alviso. The pilot will track the durability of the thermoplastic stencils, to see if their longer life will offset the higher cost.

In collaboration with DOT, 180 metal inlet marker plates were installed in locations citywide where the ADA curb ramps were scheduled for replacement. Since the metal plates must be set in concrete, the ramp reconstruction provided an opportunity to test the markers with little increase in installation costs. One challenge was selecting a location to mount the plates that would result in a strong visual association between the plate and the storm drain while not obstructing the ramp. Given the logistical challenges, the City does not expect to continue the pilot but will continue to explore other options that increase the longevity and legibility of stormdrain markings.

14.C PIP Response to Water Board Comments

No comments received from Water Board on this Program Element.

14.D PIP Summary Tables / Additional Information

PIP Activities Table

Outreach Type: ○ = General Outreach ◎ = Targeted Outreach ✎ = Citizen Involvement ✎ = Education

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
Att. A.1	Storm Sewer Stenciling Pilot Program	○	In FY 08-09 the City continued the pilot thermoplastic stenciling program in the Alviso neighborhood. Alviso was chosen due to reported high bacteria levels in the storm drain system. 180 thermoplastic stencils were installed in the area between June 8 and 22, 2009. All the stencils read "No Dumping Flows to Guadalupe River".	In FY 08-09 the City continued the pilot thermoplastic stenciling program in the Alviso neighborhood. Alviso was chosen due to the combination of the potential for illegal dumping and traffic patterns that cause rapid wear and fading of the painted stencil markings. The pilot will track the durability of the thermoplastic stencils, to see if their longer life will offset the higher cost.
Att. A.1	Storm Sewer Metal Plate Pilot Program	○	In collaboration with DOT 180 metal plates that read "No Dumping Flows to Bay" were installed in locations citywide where the ADA curb ramps were scheduled for replacement.	In collaboration with DOT, 180 metal inlet marker plates were installed in locations citywide where the ADA curb ramps were scheduled for replacement. Since the metal plates must be set in concrete, the ramp reconstruction provided an opportunity to test the markers with little increase in installation costs. One challenge was selecting a location to mount the plates that would result in a strong visual association between the plate and the storm drain while not obstructing the ramp. Given the logistical challenges, the City does not expect to continue the pilot but will continue to explore other options that increase the longevity and legibility of stormdrain markings.
PIP 1 Att. A.2 Att. A.18	Stormwater Website	○	The website includes information on various stormwater permit elements, resources for businesses and residents, and links to key City	The site is updated on a regular basis with pertinent information for both residential and commercial audiences. See 14.D.: <i>Outreach Materials Distributed</i> for website downloads and page

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			departments implementing stormwater requirements as well as local and regional pages of interest.	visits.
PIP 1.A.1 PIP 2.C PM 6.A Program	Watershed Watch Sign at Happy Hollow Park and Zoo	○	An Interpretive Sign, installed in FY 03-04, features a photo montage of beneficial uses of creeks and the Bay, along with four pollution-prevention messages: keep your car tuned to avoid oil leaks, avoid pesticide use (especially before rains), proper disposal of household hazardous wastes, and no dumping into storm drains.	The sign is located at the bottom of the entrance walkway into the Zoo. Every visitor to the zoo passes by the sign entering and leaving. In the winter of 2007 the Park and Zoo began an expansive renovation project, which affected attendance numbers. The park and zoo both are currently closed, and are scheduled to reopen in the fall of 2009, when construction is complete.
TRA PIP1	Ordinance banning smoking in City parks.	○	As of October 2007, smoking is banned in all San José Parks per San José Municipal Ordinance 9.44.030F and 9.44.010A and Parks Ordinance 13.44.130. The ordinance bans smoking in any area owned leased or occupied by the City including; sidewalks, trails and pathways in or around park facilities, park strips and other grounds of any park and within twenty-five (25) feet of any entrance, exit, operable window, or intake opening of any golf course, community center or library. As per municipal codes and park ordinances, violators may be subject to citation or fine.	Park signage had been installed in all San José parks citing the smoking ban. In addition, an educational program has been designed to utilize an informative strategy to induce compliance through positive approaches and interaction with the community. The program consists of series of televised public service announcements, radio public service announcements, billboards and educational cards, which are being used to help assist city staff in informing the public to enjoy smoke free parks in San José.
PIP 1 Att. A.4	Adventure on the Green	○	July 18, 2008 at Arena Green Park. Watershed Protection hosted a booth with watershed information and water coloring activity for kids. Also gathered feedback on draft Watershed Watch Brochure.	Approximately 150 people attended, mostly parents with young children.
PIP 1	Roosevelt Community Center and Skate Park Grand Opening	○	December 13, 2008. The Roosevelt Community Center officially opened to the public with an official ribbon cutting ceremony and information tables about the Center and its unique features. The Center features several aesthetically pleasing stormwater pollution prevention elements, including two art pieces on the exterior of the building that filter roof run-off. Other design features that naturally filter stormwater at the site are landscaped swales, detention basins, and porous asphalt. Inside the center an interpretive	Approximately 500 people attended the grand opening. ESD staff hosted a table and discussed the stormwater features of the center and the importance of litter clean-up.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			sign about Coyote Creek encourages visitors to learn more about their watershed and the things they can do to improve it. These and other green building elements are part of the new building's bid for LEED Gold certification.	
PIP 1.B	Local Foods, Community Gardens, and Urban Agriculture: Bringing Back the Valley of Heart's Delight	○	December 13, 2008. Dr. Rachel O'Malley, Associate Professor and Chair, Department of Environmental Studies, San José State University, gave a presentation on the many opportunities to eat locally and grow our own food in Santa Clara County.	Dr. O'Malley described why "Silicon Valley" was recently known as the "Valley of Heart's Delight," because of its stunning climate, rich soils and bountiful harvests until the 1960's. She then related to the audience how the new millennium has seen a renewed interest in community gardens, backyard gardens, locally produced food, and healthy, sustainable living.
PIP 1.B	Community Input Meetings on Reducing Plastic and Paper Shopping Bags	○	January 28-29, 2009. Meetings to collect public comment on a proposed fee designed to reduce single use bag consumption. Participants discussed concerns related to the fee amount, administration and enforcement of the fee, use of the funds, logistic for retailers and need for public outreach. Alternative ideas included instituting a ban on all single-use carry-out shopping bags, implementing a tiered-fee system with only larger stores needing to comply, and increasing public education and incentive programs for shoppers who bring their own bags.	Over 120 members from business, environmental, faith, and community based organizations and interested public attended. Gathering public input and stakeholder involvement is a key component in developing plans to reduce disposable shopping bags
PIP 2.C	Water Pollution Control Plant Tours	○	Free tours of the San José/Santa Clara Water Pollution Control Plant, targeting residents and businesses in the treatment plant's tributary area.	A total of 2,378 people attended one of 106 public tours offered in FY 08-09. Another 300-400 persons are estimated to attend tours during the month of June. Information on watershed protection, stormwater pollution prevention, and how our everyday activities impact the Bay and its wetlands were given along with info about the Plant.
PIP 2.C	Water Pollution Control Plant Stakeholders Tours	○	Tours of the San José/Santa Clara Water Pollution Control Plant for stakeholders and user groups. Tours were offered after the Plant Master Plan Community Meetings, BAPPG training, and IU Academy training.	Approximately 195 people attended one of four tours offered in conjunction with training and workshops in FY 08-09. Information on watershed protection, pollution prevention and the role and operation of the Plant was provided.
PIP 1.B Att. A.4	National Night Out	○	August 5, 2008. Multiple locations throughout the City hosted community entertainment and resource fairs promoting public safety and other neighborhood issues.	ESD hosted one table at Emma Prusch Park. Provided general stormwater pollution prevention materials.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PIP 1A Att. A.4	West Coast Green	○	September 24-27, 2008 at the San José Convention Center.	This event drew approximately 10,000 attendees.
PIP 1.A.1 PIP 1.B. Att. A.4	Pumpkins in the Park at Discovery Meadow	○	October 11, 2008. Watershed Watch booth with games and Pollution Prevention information.	This event drew approximately 12,000 to 14,000 attendees. See the Program Annual Report for details.
PIP 1.A.1 PIP 1.B. Att. A.4	Haunt the Hollow	○	October 26, 2008. Watershed Watch booth with Pollution Prevention information.	This event drew approximately 6,000 attendees. See the Program Annual Report for details.
PIP 1 Att. A.4	Santa Clara County Creeks Coalition Conference	○	November 15, 2008. City booth with pollution prevention and City trash reduction information.	This event was sponsored by 31 organizations including local and regional governments, water utilities, businesses, environmental organizations and sport and recreation clubs.
PIP 1 Att. A.4	Christmas in the Park Watershed Protection Tree	○	December 2008 in Plaza de Cesar Chavez. Sponsored a Christmas tree and decorated it with watershed and pollution prevention messages	Estimated 450,000 visitors.
PIP 1.A Att. A.4	Christmas in the Park Watershed Watch Tree	○	December 2008 in Plaza de Cesar Chavez. Watershed Watch sponsored a Christmas tree and decorated it with watershed and pollution prevention messages	Estimated 450,000 visitors. See Program Annual Report for details.
PIP 1.A.1 PIP 1.B. Att. A.4	Spring Garden Market at History Park	○	April 4, 2009. Plant sale and demonstration fair for homeowners and garden enthusiasts. Watershed Watch booth with IPM information.	This event drew approximately 4,000 people. See the Program Annual Report for details
TRA 6 PIP 1	Mayor's Breakfast and Pride of San José Awards	○	January 14, 2009. The Trash Prevention and Removal MOA team won the Pride of San José award for collaboration, which involved a brief presentation on the nature of the MOA work and the program's on creeks.	Approximately 300 people attended this public breakfast and awards ceremony.
PIP 1.B PM 6.A Att. A.4	Tuesday Farmer's Market	○	Farmer's Market held on Tuesdays from April 21-June 16 on 5th Street between San Fernando Street and City Hall. Watershed Protection had a booth at the market on April 21, May 5, May 12, May 19, June 2, and June 16, 2009. Staff provided information and answered questions about the wastewater paths and pollution prevention in the sanitary sewer and storm drains. Specific messages included IPM, HHW, Mercury and Litter.	Distributed urban runoff, and wastewater pollution prevention messages and information in English, Vietnamese and Spanish. Estimated 1,500-2,000 attendees per market day. Audience very receptive to information on IPM, less toxic home and garden products and proper disposal of HHW.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PIP 1.B Att. A.4	Children's Fair at Discovery Meadow	○ & ✎	April 25, 2009. Park Rangers gave Creeks Come to Class presentations and utilized the EnviroScape model to teach fair participants about watersheds, stormwater, and pollution prevention.	Approximately 6000 families attended the event.
PIP 1.B Att. A.4	Spring in Guadalupe Gardens	○	April 25, 2009. Watershed Watch had a table with information on HHW, IPM, and Green Gardening.	See Program Annual Report for additional information.
PIP 1.B Att. A.4	Univision Cinco De Mayo Festival	○	May 3, 2009. Watershed Protection had a table at the Univision Cinco De Mayo Festival held at the Santa Clara Fairgrounds. Distributed general pollution prevention materials as well as the promotional reusable bags.	Approximately 16,000 attendees at the event. Bilingual staff answered questions and distributed materials in English and Spanish.
PIP 1.B Att. A.4	Thermometer Exchange Events	○	<p>Collection event for residents to exchange their mercury-containing fever thermometer for a digital thermometer free of charge. Information on safe methods for Household Hazardous Waste disposal and other related pollution prevention methods were provided.</p> <p>Thermometer Exchange Events in San José and WPCP tributary area: July 18, 2008, Plant Tour for Seniors August 9, 2008, Educational Park Branch Library August 23, 2008, Tully Community Branch Library September 11, 2008, Plant Tour for Seniors September 13, 2008, Cupertino Fall Festival (not in San José) September 15-19, 2008, P2 Week November 22, 2008, Blackford NAC Health Fair January 24, 2009, Vineland Branch Library February 7, 2009, Senator Alquist's Event: Women's Health Forum March 7, 2009, Shirakawa Community Center March 14, 2009, Tully Community Branch Library April 7, 2009, Barbara Lee Senior Center (not in San José) April 24, 2009, Kaiser Farmer's Market May 3, 2009, Los Gatos Farmer's Market May 20, 2009, Southside Community Center June 3, 2009, Children's Discovery Museum Employee Health Fair</p>	861 mercury-containing thermometers were collected and disposed of appropriately. This resulted in almost one pound, 434.5 grams, of elemental mercury removed from the environment. In addition, 6 mercury containing thermostats, 3 blood pressure cuff and three candy thermometers were collected. More thermometer exchange events will take place in the WPCP service area and San José in FY 09-10.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			June 11, 2009, Northside Community Center	
PIP 1.B	A Plastic Ocean: The Hidden Cost of Plastics	○	June 2, 2009. Marcus Eriksen PhD, Director of Research and Education of the Algalita Marine Foundation, gave a presentation on the Great Pacific Garbage Patch. Reusable bags were distributed to attendees to assist in reducing the amount of disposable plastic bags that they use.	Approximately 85 attendees. Two scientists from the Algalita Marine Foundation present their recent research on the amount of plastic debris in the North Pacific Gyre and the impacts that plastic is having on marine life and its entrance into the food chain.
Overall Evaluation of General Outreach Activities		○	San José's General Outreach focused on attending community events and maintaining up-to-date information on the City's website. Both were used to disseminate information to the public. Downloads from the City's website increased substantially this FY compared to last, and the City attended a wider variety of community events compared to last FY. The City continues to reach out to the public at selected community events that the Watershed Watch Campaign does not attend, such as the downtown farmer's market and Univision Cinco de Mayo Festival. These events are good venues to reach San José citizens, providing more outreach to a wider variety of residents. Promoting San José's Green Vision also provided an excellent opportunity to connect watershed and pollution prevention messages into other environmental messages such as zero waste and sustainability. Residents and businesses seem to be more accepting of environmental messages and behavior changes than they have in previous years allowing outreach to build on prior knowledge.	
IND 6 CON 7	Storm Sewer Stenciling	Ⓢ: Commercial	The City provided approximately 35 "No Dumping! Flows to Neighborhood Creek" stencils to contractors and developers to stencil approximately 260 storm drain inlets. Private businesses received approximately 5 No Dumping English, and 4 No Dumping Flows to Neighborhood Creek stencils to stencil approximately 26 inlets. Santa Clara Valley Transportation Authority received approximately 8 No Dumping English stencils to stencil approximately 50 inlets at different light rail stops. Approximately 123 No Dumping stencils distributed to ESD inspectors to give to businesses and industries as follows: 85 No Dumping English, 27 No Dumping Spanish, 7 No Dumping Vietnamese, and 4 No Dumping listing the neighborhood creek.	Storm drain stencils are placed in locations that are highly visible to residents and customers of businesses. Including the neighborhood creek name gives residents and customers specific information about their connection to the local creeks. Developers are required as a condition of the permitting process to stencil all storm drain inlets on a development. ESD inspectors give out "No Dumping! Flows To Bay" stencils to commercial and industrial businesses so that they can stencil storm drain inlets on their property.
TRA 6 Att. A.9	Litterbug Hotline	Ⓢ: Littering Vehicles	Launched in September 2007 by the Silicon Valley Anti-Litter Campaign. The City's Anti-Graffiti and Litter Program sponsors the hotline, which allows people to report vehicle littering.	Calls to the hotline resulted in 688 reports in FY 08-09. The top three items reported were cigarette butts at 88%, food wrappers at 8%, and generic litter at 3%.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			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.	
PM 6 Att. A.3 Att. A.11	Green Gardener Training	☉: Landscape businesses	Winter-Spring 2009: 20-hour training course offered through Municipal Adult Education to train landscapers in watershed-friendly landscape management techniques.	See Program Annual Report for details.
CON 7.B. Att. A.6	Conduct outreach sessions to development community	☉: Contractors	Department of Public Works staffs hold meetings with developers to discuss construction project specifications, including erosion and sediment control. Five pre-construction meetings were held during FY 08-09 for municipal projects. ESD Watershed Enforcement construction inspectors were invited to discuss erosion and sediment controls required at these construction sites. The four sites and dates of the meetings were Edenvale Community Center on September 10, Evergreen Community Center on October 14, Gary Alberston Parkway on October 15, and Coyote Creek Trail on October 15 and 28' 2008.	These meetings were of extreme importance to the contractors present since ESD field inspectors provided the erosion and sediment control training.
PIP 1 PIP 2.C M 5.A PM 6.A TRA 6	Curbside Courier web page and newsletter	☉: Residential recycling customers	Web page and newsletter focused on solid waste issues. Newsletter mailed to city recycling customers in their bill. The Fall 2008 issue focused on gardening and yard maintenance practices that conserve resources and prevent water pollution. It also featured a sidebar on the importance of moving your car to allow for street sweeping to prevent stormwater pollution and advertized the Costal Clean Up Day. The Spring 2009 issue focused on the less toxic housekeeping. It listed non-toxic alternatives to using chemical cleaning products, pesticides and fertilizers and a reminder to drop off toxic house supplies at HHW sites. It also highlighted the environmental stewardship of the West Evergreen Neighborhood Action Collation for their efforts to use compost instead of herbicides to control	The curbside Courier published twice a year as a Recycle Plus utility bill insert. The Curbside Courier reaches approximately 185,000 single-family households. Additionally, the Curbside Courier was published online, with 3728 downloads in FY 08-09: 916 English versions, 1,691 Spanish versions, and 671 Vietnamese versions.






Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			weeds in their neighborhood.	
PIP 1.C PIP2.B	Evergreen Business Association Dinner Meeting	⊙: Businesses in Evergreen	July 24, 2008. Attended and presented to the Evergreen business Association on watershed and pollution prevention information for businesses owners.	Approximately 25 businesses owners attended. The presentation was very well received, and the attendees were enthusiastic about incorporating pollution prevention into their businesses.
PIP 1.C PIP2.B	Rivera Villa Retirement Community Presentation	⊙: Residents at Rivera Villa	July 31, 2008. Presented info on pollution prevention, specifically green automotive practices, to residents at the Rivera Villa retirement community	Approximately 10 people present. The group was interested in the concepts, but most do not drive or have polluting behaviors of concern. Recommend not doing presentations at this type of facility in the future.
PIP 1	Central YMCA newsletter article on permeable paving	⊙: YMCA members	August 2008. E-newsletter informs readers about the Central YMCA's new parking lot, and explains how the stormwater BMPs will benefit the environment.	City staff worked with Central YMCA staff to design their renovated parking area to incorporate stormwater management BMPs such as permeable pavers and tree planting.
TRA 6 PIP 2.B Att. A.9	Tarp Giveaway	⊙: Landfill customers	November 1, 2009. Coordinated with the Cities of Palo Alto, Santa Clara, Sunnyvale, Cupertino, and the Santa Clara Valley Water District to distribute tarps and anti-litter information to vehicles using one of nine landfills and transfer stations in the County. The event was publicized in the Roadshow column of the San José Mercury News.	395 tarps distributed at nine landfills and transfer stations in Santa Clara County. The heavy rain that day likely kept most people from going to the landfills.
TRA 6 PIP 2.B	Project: Homeless Connect	⊙: Urban Campers	November 21, 2008. Hosted a table showing the negative environmental and health impacts of people living in the creeks.	Over 600 homeless residents received assistance and more than 300 community members volunteered their time. At the event, over 20 people were permanently housed.
PIP 1 Att. A.4	Rainbow West and Miller Neighborhood Associations Mini Green Fair	⊙: Neighborhood Association and High School members	January 28, 2009. City staff and a representative from Horizon Energy Systems, a local solar installer, organized a mini-green fair. Attendees were provided information on the City's Green Vision, energy and water conservation programs, and green building. Horizon Energy Systems offered a neighborhood discount for solar installations.	Over 50 members of the Rainbow West and Miller Neighborhood Associations at Lynbrook High School attended. Approximately 10 households signed up for a solar installation evaluation for the neighborhood discount.
PM 6.D PIP 2.C Att. A.3 Att. A.8	Create and provide fact sheets and materials to pesticide retailers to facilitate point-of-purchase outreach to support IPM Store Partnership Program	⊙: Consumers	There are nine stores in San José participating in the IPM store partnership. This work is done at the Program level. See the Program Annual Report for details.	This work is done at the Program level. See the Program Annual Report for details.







Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PM 6.A PIP 2.C	OWOW Fleas fact sheets at Animal Services Center	☉: Pet Owners	Started in April 2006, the OWOW Fact sheet for Fleas, in both English and Spanish, is available in the Animal Services Center's literature racks.	Center estimates 300 pet adoptions per month. The flea factsheets are available in a location that new pet owners are likely to see and be made aware of less toxic means to control fleas.
PIP 1 PM 6.B Att. A.11	IPM Goat and Sheep Weed Control Press Release	☉:Public via Media outlets	March 2009 ESD issued a press release detailing the use of sheep and goats to control weeds surrounding the San José/Santa Clara Water Pollution Control Plant. The article highlighted the effectiveness of the IPM method and the environmental value of avoiding thousands of pounds of herbicides to control weeds.	Ten different media outlets, ranging from newspapers (the Mercury News, Sacramento Bee, Santa Cruz Sentinel and Miami Herald) to local television (CBS 5, KRON 4, KTVU, and NBC) and various internet sites covered the press release.
PIP 1 PIP 2.C Att. A.3	Regional Media Relations	☉:Public via Media outlets	One media pitch on pharmaceuticals as a watershed pollution issue.	See Program Annual Report for details.
Att. A.4	Free E-waste drop-off event at Happy Hollow	☉: Residents	January 24, 2009. Free e-waste drop-off event	Free tickets to the upcoming grand reopening of the Zoo in Fall 2009 were offered to people bringing in monitors or televisions.
PIP 2 Att. A.4	Compost Bin Workshops and Sales	☉: Residents	Composting workshops were held on July 12, August 9, September 13, October 4 2008 and February 7, March 7, April 4, April 25, May 2, June 6 2009. Workshops teach residents how to compost. Compost bins are sold at a discount to City residents.	564 people attended the compost bin and worm composting workshops. In addition, Earth Machine Compost Bins were on sale by appointment and 125 bins were sold to San José residents.
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Outreach to SNI Neighborhood Action Committees	☉: Residents	Last FY the City reached out to eight SNI Neighborhood Action Committees (NACs) in regards to elevated ICID complaints for illegal dumping and vehicles dripping auto fluids. In FY 08-09, the City continued this effort in six more SNI NACs and included messages about car washing and volunteer opportunities to proactively protect the watershed.	See below
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Winchester SNI NAC Meeting	☉: Residents	April 15 2009. Presented and distributed info on pollution prevention, watershed awareness, the difference between storm and sanitary sewers. Explained importance of reporting dumping, preventing litter, car washing and auto maintenance, proper disposal HHW, proper disposal of thermometers and exchange opportunities, no FOG or pharmaceuticals down	Approximately 20 attendees. Community members were very receptive to the information presented and had a particular interest in FOG and car washing information.








Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			the drain.	
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Mayfair SNI NAC Meeting	☉: Residents	April 23, 2009. Presented and distributed info on pollution prevention, watershed awareness, and the difference between storm and sanitary sewers. Explained importance of reporting dumping and preventing litter, as well as recycling, proper disposal HHW, e-waste, mercury thermometers, FOG and pharmaceuticals.	56 attendees. Community was very engaged, in particular, they asked about disposal of pharmaceuticals.
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Brookwood Terrace/ Five Wounds SNI NAC Meeting	☉: Residents	April 28, 2009. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, whom to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharmaceuticals down the drain.	31 attendees. Community members were very receptive to the information presented. The anti-dumping message was stressed.
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Hoffman Via Monte SNI NAC Meeting	☉: Residents	May 20, 2009. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, reporting dumping, proper disposal of HHW, IPM, car washing and auto maintenance, no FOG or pharmaceuticals down the drain, and volunteer opportunities.	15 attendees. Community members were very receptive to the information presented and had questions about less toxic home and gardening techniques, how to report clogged drains and dumping and proper disposal of pharmaceuticals.
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Blackford SNI NAC Meeting	☉: Residents	June 4, 2009 Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, reporting dumping, proper disposal of HHW, IPM, car washing and auto maintenance, FOG or pharmaceuticals down the drain.	26 attendees. Community members were very receptive to the information presented. They were knowledgeable about the issues of litter from participating in the Adopt-A-Creek program, and were interested in the information on green gardening practices.
ICID 2.A.2 ICID 4 PIP 2.C PM 6.A Att. A.9 Att. A.19	Edenvale/ Great Oaks SNI NAC Meeting	☉: Residents	June 10, 2009. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers. Gave information on reporting dumping, proper disposal of HHW, IPM, car washing and auto maintenance, no FOG or pharmaceuticals down the drain, and volunteer opportunities.	25 attendees. Community members were very receptive to the information presented and expressed that they previously were unaware of how to report storm drain pollution and were observing in their neighborhood improper waste disposal.
IND 6	FOG Presentation to Business Owners	☉: Commercial	November 6, 2008. City staff presented information on the changes to the City's FOG Ordinance to Business Owners.	70 attendees. Distributed FOG-related outreach materials.



Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PIP 2 Att. A.4	Earth Day at San José State	☉: SJSU Students	April 22, 2009 at San José State. Hosted an information table at Earth Day information and resource fair hosted by SJSU for their students, local residents, and local businesses.	Estimated 3,000 attendees.
PIP 1. A PIP 1.B Att. A.4	Carwash Promotion at Capital Premier Carwash	☉: Car Owners	May 6, 2009. Watershed Watch collaborated 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.
IND 6 PM 6.A. M 5.B CB-3 PIP 2 Att. A.6	Industrial Users Academy	☉: Industrial	May 15, 2009. 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 permit applications, permit issuance and conditions, and the Inspection Program. They also completed Self Monitoring Reports, Enforcement, Sampling, and Storm-water Guidelines.	The academy was well attended by 34 representatives of 26 industrial users. An exit survey was administered and it showed that all of the attendees went away with greater knowledge of the subject matter, with 92% specifically having a better understanding of the stormwater inspection program. 100% agreed, or strongly agreed, that the workshop was useful to them
CON 7.B CON 7.C Att. A.7	Conduct outreach sessions to development community	☉: Developers	September 9, 2008. Department of Public Works and ESD staff conducted training on erosion and sediment control for private developers of type 2 projects. May 27, 2009. City hosted a workshop on the Revised Draft NPDES State Construction General Permit attended by 6 developers/contractors/engineers.	20 developers/contractors/engineers attended. Topics discussed City's Stormwater NPDES Permit, State NPDES Construction General Permit, Watershed Enforcement procedures, annual project review procedures timeline for Type 1, 2, and 3 construction projects, and stormwater management challenges and BMPs.
PIP 2.C M.5 Att. A.10	Mercury Outreach	☉	City and Program staff assisted County with Mercury-related outreach for the County's Universal Waste activities. City staff also distributed the County's 2 mercury/universal waste brochures in City literature racks, with CFL outreach, and at City events.	See Program Annual Report for details.
IND 6 ICID 4 CB-3.B Att. A.6	GIASP NOI Outreach	☉: High potential Cu and Ni dischargers	May 29, 2009. Distributed NOI Checklist, SWPPP Flow Chart, along with a contact letter informing select businesses that they may be subject to the State General Activities Stormwater Permit	Cover letter and General Industrial Activities Storm Water Permit fact sheet sent to 55 facilities, based upon their SIC code. Seven SIC codes were targeted based on the recommendations from the 1997 Industrial Stormwater Pollution Pilot.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
			(GIASP.)	
IND 6 CB-1.B.	Mobile Surface Cleaner Training Workshops	⊙: Commercial	Training available upon request. No requests received in FY 08-09.	Training available upon request. Companies requesting training are first referred to BASMAA's online training, and offered live training if the online version does not meet their needs.
Overall Evaluation of Targeted Outreach activities		⊙	FY 08-09's targeted efforts focused on reaching audiences at the grass-roots level. By conducting outreach to people where they were, and when they were primed to hear it, the message was more easily understood and the information applied to practical outcomes. At the local level, San José has successfully directed a variety of messages to a wide array of audiences through publishing articles in newsletters, hosting trainings and workshops, attending events targeting specific audiences, direct mailing, and collaborative efforts at the Regional level. Targeted outreach supplement tasks have been done in other elements of the URMP, such as Illicit Connection/Illegal Dumping, the Industrial/Commercial Dischargers, Construction Inspection, Pesticide Management, Mercury, and the Copper and Nickel Action Plans.	
PIP 4.A.1.a Att. A.12	Coastal Clean-up Day	✋	September 20, 2008. Promoted event in the ESD newsletter, Green Schools ListServ, and on the City web site.	Approximately 1,813 volunteers countywide, a 109% increase from last year. Approximately 95,500 pounds of trash were removed, a 298% increase; and approximately 26,000 pounds of recyclables were removed, a 219% increase over last year's numbers. 11 out of 26 clean-up sites in Santa Clara County and 750 of the 1,813 volunteers were at San José sites. Volunteers were surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
PM 6 PIP 4.A	Annual pruning of the Municipal Rose Garden	✋	January 10, 2009. Volunteers pruned the 2,700 rose bushes at the garden. PRNS staff, in collaboration with the Friends of the San José Rose Garden, provided training and demonstrations on proper rose pruning techniques, which can increase resistance to pests and prevent the need to apply pesticides.	Over 250 volunteers participated. This successful pruning event is part of the ongoing efforts between PRNS and the Friends of the San José Rose Garden to produce healthy, vibrant roses at the Municipal Rose Garden for everyone to enjoy.
PIP 4.A TRA 6	Illegal Sign Clean-up	✋	February 28, 2009. Volunteers removed illegally posted signs from streets in Council District 1. Illegal signs are a blight on neighborhoods, creating visual clutter and eventually winding up as litter on the streets	Over 80 volunteers participated. Over 300 signs were removed from District 1, as well as parts of Campbell and Cupertino that are adjacent to District 1. Due to the success of the event and the enthusiasm of its participants, future illegal sign clean-up events are being planned.
PIP 1.B PIP 4.A TRA 6	9 th Annual Great American Pick Up	✋	April 25, 2009. ESD, PRNS, DOT, City Manager's Office, Mayor's Office, SJP, City Attorney's Office, along with Caltrans, San José Conservation Corps, and the Department of Corrections planned and coordinated event in Santa Clara County	There were multiple clean-up sites in each council district in San José. 1,785 volunteers collected 634 bags of litter and 63 bags of recyclable materials, all of which are increases from the previous years. Additionally, Our City Forest planted 55 new trees at Mise Park and T.J. Martin Park.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PIP4.A.1. b Att. A.13	National River Clean-up Day		May 16, 2009. Promoted event in the City employee newsletter, the Great American Litter Pick-up flyer, at community events, and on the City web site.	967 volunteers at 31 sites, a 40% increase from last year's event. Approximately 27,935 pounds of trash and 22,633 pounds of recyclables were removed from a distance 46.1 miles. Close to 60% more trash and 90% more recyclables were removed. 10 out of 31 clean-up sites in the County were in San José. Volunteers were surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
PIP 1.B PIP 4.A Att. A.4	National Bike to Work Day (BTWD)		May 14, 2009. The City hosted one "energizer station" with free food, drinks, bike helmets, bike tune-ups, promotional items and information to give out to bikers. 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 public participation.	An estimated 230 bicyclists stopped at the City-sponsored energizer station. 100 of those bicyclists received helmet fittings and free bike helmets. With over 240 Energizer Stations strategically placed along major commute routes throughout the Bay Area, with 12 in San José, organizers estimate that participation numbers increased 36% from previous years.
PIP 1.B PIP 2.C PIP 4.A TRA 6 Att. A.9	Anti-Litter Program		The purpose of the Anti-Litter Program (ALP) is to maintain the beauty of San José by preventing graffiti and litter through community involvement, eradication, and enforcement. ALP provides free clean-up supplies to volunteers, designates litter hot spots for adoption, does school outreach with anti-litter messages, and hosts special clean-up events like the Great American Pick-up.	In FY 08-09, the ALP has 3,899 Pick Up San José volunteers on the rolls, a 13% increase over last FY. Participants picked up 1,415 bags of litter removed from the City's streets, parks, creeks, and neighborhoods. As of June 2009, 104 of the 150 Litter Hot Spots have been adopted, and seven illegal dumpsites were eliminated.
PIP 1.B PIP 2.C PIP 4.A TRA 6 Att. A.9	Adopt-A-Park and Adopt-A-Trail		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.	The City's Adopt-a-Park program has 187 parks eligible for adoption. The Adopt-a-Trail has 70 trail segments eligible for adoption. In FY 08-09 1,449 residents in 96 groups gave 9,284 hours to cleaning parks and trails.
PIP 1.B PIP 2.C PIP 4.A TRA 6 Att. A.9	Alum Rock Trail Days		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 see less than 10 volunteers showing up, but some months see dramatic turnouts of Scouts working on outdoor merit badges.

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
Overall Evaluation of Citizen Participation Outreach Activities			<p>Citizen participation activities are a potent method for getting residents out into the Watershed and fostering environmental stewardship. The City participated in four Clean-up events, as well as two special events—Bike to Work Day and the Municipal Rose Garden Pruning—designed to promote participation and stewardship in the citizens of San José. Tying Clean-up events to pre-existing events such as Coastal Clean-up Day and the Great American Pick-up is a good way to maximize promotion. Advertising paid for by regional entities is useful for raising awareness locally.</p> <p>The City also organized regular participation activities through the Adopt-A-Park, Adopt-A-Trail, Anti-Litter Volunteers, and Volunteer San José programs. Through these programs, thousands of San José residents are taking an active role in watershed stewardship.</p>	
PIP 3.A.3 Att. A.17	Youth Watershed Education Grants (YWEG)		Four grants were recommended to be awarded in FY 08-09 cycle, two to schools and two to non-profits working with youth. A total of \$18,486 was given in grants ranging from \$3000 to \$5,000.	This year's cycle saw a decline in the number of proposals compared to the last three FYs. Four grants were awarded this year compared to the 10 grants awarded last FY, however this FY grants are larger in size, with the minimum being \$3,000 compared to \$900 last FY. An estimated 2,660 youth will be impacted by these grants, similar to last year's estimated 2,680. Grant Projects are ongoing, and are evaluated at the end of the grant cycle.
PIP 1.C PIP 3.A.3 Att. A.14	Wacky Watersheds Workshops		No workshops were held in FY 08-09 as the curriculum is under review.	Although no workshops were conducted, curriculum materials were still available by request via phone or the ESD website. Workshops will begin once the review and revision of curriculum is completed.
PIP 1.B PIP 3.A	School Worm Composting Bin and Presentation		Presentations on vermicomposting were given at 20 schools. Each school received a worm compost bin following the presentation. Presentations were made at elementary, middle and high schools. One teacher training on worm composting was held at RAFT.	951 students, teachers and staff attended the presentations and learned about the benefits and techniques of composting with worm bins. 21 teachers attended the special workshop on worm composting at RAFT.
PIP 3.A	San José Go Green Schools Program		The San José Go Green Schools Program fosters school recycling and environmental stewardship in a parent and community driven process based on the Go Green Initiative of Pleasanton. The City encourages schools to Go Green and connects them to free recycling supplies, mini-grants, site assessments, and other green resources.	The Go Green Schools steering committee has diverse members representing City, School, and Community organizations all dedicated to helping schools Go Green. To date 92 SJGGS grants have been received by schools in San José. In FY 08-09, the City awarded 28 grants totaling \$47,249 to schools to help them get their Go Green Schools programs started.
PIP 3.A Att. A.4	Green Vision/Green Schools: City of San José 2009 Schools Environmental Conference		April 4, 2009. One-day workshop at the Fairmont Hotel with lectures and break-out sessions describing how schools can protect natural resources and foster environmental stewardship while saving money..	155 teachers, parents, students and other schools and community representatives from San José attended, which was double the attendance rate of the previous conference. 79 exhibitors, speakers, dignitaries contributed to the conference. Evaluations were submitted, with 96% of respondents rating the overall conference as good or excellent. The conference sessions

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
				reported as “most valued” were recycling 101, composting basics, and the exhibit halls.
PIP 1.B PIP 1.C PIP 3.A.3 Att. A.15	Creeks Come to Class (formerly the Water Awareness Program)		Presentations focusing on Pollution Prevention conducted in classrooms, and <i>It's Wet It's Wild It's Water!</i> curriculum distributed to teachers. See 14.D: <i>FY 08-09 San José School Outreach</i> for details.	62 class presentations were conducted, reaching 1,578 students. The number of presentations increased significantly this year and resulted in an over 200% increase in the number of students reached.
PIP 3.A.1	ZunZun Presentations of “The Musical Watershed”		See Program Annual Report for details.	See Program Annual Report for details.
PIP 3	Cupertino School District Field Trip Bussing		Paid for bussing for four San José schools in the Cupertino Union School District and to bus 3 rd graders to local creeks as part of Cupertino’s 3 rd Grade Creek Education Program.	See Cupertino Annual Report for details.
PIP 1C	Presentation at Mission College		July 1, 2008. Gave watershed and stormwater pollution prevention presentation at Mission College Environmental Biology class.	25 students attended.
PIP 3	Job Shadow Day		February 13, 2009. Annual event during which City employees volunteer to host high school students at the work site. It is an opportunity to encourage high school students to consider a career in public service and educate them on the variety of positions within the City..	This year the City hosted over 200 high school students. ESD won the “Most Students Hosted” Award for having 13 employees, 2 from Watershed Protection, volunteer to mentor approximately 30 students. Among the projects that Watershed Staff presented to the students were the Guadalupe River Improvement Project, the Roosevelt Community Center and the Storm drain Stenciling Program. Students enjoyed spending a day shadowing City employees performing their duties, and most of the students expressed interest in joining a government agency. The event allowed employees to serve as role models to teenagers and encourage them to protect the environment and see the City responsibility to the environment that surrounds us.
PIP 3	River Glen Elementary School Earth Day Celebration		May 1, 2009. Responded to a request for water-themed activities for this school-wide event.	This request for a presentation came in too late to fill, so the City sent two educational activities for parent volunteers to lead at the event. River Glen is an English-Spanish immersion school with approximately 360 students.
PIP 1.B PIP 1.C PIP 3.A.3 Att. A.16	Slow the Flow		Grant to Don Edwards Environmental Education Center at Alviso to host 9 different types of events: special events, interpretive programs, teacher orientation, field trips, in-class presentations, outreach presentations, workshops, special visits and interpretive displays.	This program reached 6,337 residents in the SJ/SC WPCP Tributary area in FY 08-09. This was accomplished through special events (including a week-long summer camp), field trips, integrated experiences, weekend programs, offsite presentations, outreach events, workshops, and co-op programs. Additionally, visitors can view the interpretive displays at the Environmental Education Center (the number of people who do this is not

Item No.	Activity	Outreach Type	FY 08-09 Status	Evaluation
PIP 1.B PIP 1.C PIP 3.A.	Water Wizards Festival		May 20, 2009. Water education festival for 3rd graders. The purpose of the festival was to increase the awareness of the importance of water and promote stewardship of water as a resource. ESD hosted three booths and taught activities related to the City's mission concerning water and watershed issues. The messages taught were pollution prevention, difference between storm and sanitary sewer systems, value of recycled water, and the value of Treatment Plant.	tracked.). 250 students from 2 San José public schools, and 1 Santa Clara public school. Pre- and post-testing of each student showed knowledge increases in most areas: Up 42% in knowing that we live in a watershed (32% to 74%) Up 12% in knowing that polluted water is not good to drink (77% to 89%) Up 11% in knowing that how we use water on land affects our rivers (64% to 75%) Up 3% in knowing that all living things need water (88% to 91%)
Overall Evaluation of Education Outreach Activities			<p>Education continues to be a vital component of San José's pollution prevention plan. The City actively contributes to education both as a City and through the Program. San José commits significant resources to youth education with the goal of instilling a sense of stewardship for the environment. San José employs both in-class education and train-the-trainer approaches to Outreach. In-class presentations are more expensive per student reached, but lend themselves better to evaluation. Train-the-trainer has the potential to reach many more students, but it is extremely difficult to measure the effectiveness of this potential. Youth Watershed Education Grants provide funding for groups and educators to implement their own programs that accomplish the City's education goals.</p> <p>FY 08-09 saw the continuation and expansion of the City's Go Green Schools Program. Go Green Schools fosters recycling and environmental stewardship in a parent and community driven process, and supplies grants to schools to help them achieve their green goals. The City connects schools with free recycling supplies and other green resources, and encourages them to take up Go Green at the level the school chooses, whether it be recycling or environmental curriculum or green purchasing or other green practices. This year the Go Green Schools Program hosted its first full day conference, which allowed for a wider range of topics and sessions for attendees.</p>	

FY 08-09 San José School Outreach

Program & Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# events held	# students reached	Evaluation Included?
Youth Watershed Education Grant Grant program for the SJ/SC WPCP Tributary Area that focuses on: supporting watershed projects for youth education; curriculum development; field trips; adoption and implementation of watershed-based curricula; teacher or youth leader-training.	None	Grant	K-12	SJ/SC WPCP Tributary Area	Multiple schools	SJ/SC WPCP Tributary Area	4	2,660	Yes
School Worm Composting Bin and Presentation Presentations on vermicomposting were given at schools. Each school received a worm compost bin following the presentation.	None	Presentation	K-12	Throughout San José	Multiple schools	San José	20	951 students and school staff	No
San José Go Green Schools Program Mini-Grants	None	Grant	K-12	Throughout San José	Multiple schools (28 total)	San José	28	Unknown	Yes
Green Vision/Green Schools: City of San José 2009 Schools Environmental Conference One-day workshop at the Fairmont Hotel with lectures and break-out sessions describing how schools can protect natural resources and foster environmental stewardship while saving money.	None	Workshop	K-12	Fairmont Hotel	Multiple schools	San José	1	Unknown	Yes
Creeks Come to Class Classroom presentation and distribution of "It's Wet It's Wild It's Water!" curriculum. Presentations also done at selected community events.	San José Park Rangers	Presentation	5-7	Throughout San José	Multiple schools	San José	62	1578	No
Water Wizard Festival May 20, 2009. Water education festival for 3rd graders. The purpose of the festival was to increase the awareness of the importance of water and promote stewardship of water as a resource. ESD hosted three booths and taught activities	Friends of Guadalupe River Park and Gardens	Presentation	3	Guadalupe River Park and Gardens.	Montague Elementary, Santa Clara USD, Dahls Elementary, FMUSD, Meadows Elementary, FMUSD	San José, Santa Clara	1	250	Yes

Program & Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# events held	# students reached	Evaluation Included?
related to the City's mission concerning water and watershed issues. The messages taught were pollution prevention, difference between storm and sanitary sewer systems, value of recycled water, and the value of Treatment Plant..									
Bussing for Creek Program Bussing for San José students participating in Cupertino's 3rd grade creek program.	City of Cupertino	Teacher Training, Field Trip	3	See Cupertino data for details	De Vargas Elementary, Dilworth Elementary, Meyerholz Elementary, and Murdock-Portal Elementary.	San José	4	316	See Cupertino data
Slow the Flow In-class presentations, field trips, teacher training, and more. Students explore the concepts of water use, wastewater treatment, and habitat protection using Zoology, Life Science, Integrated Science, Chemistry, Physical Science, Environmental Science, Biology, Engineering, and Marine Science.	Don Edwards SF Bay National Wildlife Refuge	Presentation , Field Trip, Teacher Training, and Other	5-12	Alviso Environmental Education Center	Not tracked by individual school.	n/a	73 (not counting display visits)	6,282 students and adults.	Yes
Special Events		Field Trip, Presentation , Other		EEC	Not tracked by individual school		3	1,064	
Weekend Interpretive Programs		Presentation		EEC	Not tracked by individual school		22	407	
Field Trips		Field Trip		EEC	Not tracked by individual school		30	1,060	
Integrated Experiences		Presentation Field Trip		Multiple locations	Not tracked by individual school		21	1,988	
Off-site Outreach Presentations		Presentation and program promotion at events		Various venues	Not tracked by individual school		7	155	
Outreach		Presentation		EEC	Not tracked by individual school		3	50	
Workshops		Other		EEC	Not tracked by individual school		10	20	
Co-op program with Wonders of our Water Works WPCP Tours		Presentation		EEC	Not tracked by individual school		1	155	

Outreach Materials Distributed

BMP Distributed	Inspector²	Web³	Other⁴	Total
A Clear Look at Our Water	90	0	14	104
Auto Dismantlers Best Management Practices	22	0	0	22
Auto Dismantlers Best Management Practices (Span)	28	0	0	28
Auto Dismantlers Best Management Practices (Viet)	12	0	0	12
Bay Area Pollution Prevention Group (BAPPG)	0	1,518	0	1,518
Best Management Practices to reduce pollution for Printing and Photoprocessing Operations	23	0	2	25
Blueprint for a Clean Bay booklet	66	787	0	853
Certified Wastewater Testing Labs	3	765	0	768
Clean Bay Blueprint poster	4	285	0	289
Clean-It!	0	221	0	221
Code Book Santa Clara	0	988	0	988
Code Book San José	3	957	0	960
Curbside Courier Spring/Fall	0	3,728	185,000	188,728
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Eng)	31	362	0	393
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Span)	11	286	0	297
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Viet)	1	275	0	276
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Eng)	99	30	0	129
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Span)	35	0	0	35
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Viet)	13	0	0	13
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Eng)	40	331	29	400
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Span)	23	307	0	330
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Viet)	4	277	0	281
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Eng)	100	554	0	654
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Span)	37	294	0	331
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Viet)	19	174	0	193
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Eng)	12	436	0	448
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Span)	8	295	0	303
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Viet)	0	292	0	292
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Eng)	37	344	32	413
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Span)	19	291	0	310

² Outreach Materials Distributed by Inspectors (in accordance with IND 6.a.)

³ Outreach Materials Distributed via website visit or download

⁴ Outreach Materials distributed at events, permanent displays, trainings, and other City activities

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Viet)	3	280	0	283
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Eng)	40	449	0	489
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Span)	24	302	0	326
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Viet)	5	279	0	284
Best Management Practices for the Construction Industry: Roadwork and Paving (Eng)	6	351	0	357
Best Management Practices for the Construction Industry: Roadwork and Paving (Span)	4	301	0	305
Best Management Practices for the Construction Industry: Roadwork and Paving (Viet)	0	273	0	273
Construction and Demolition Diversion Depot (CDDD)	31	0	0	31
Creeks and Storm drains: Facts and FAQs	214	576	140	930
Cyanide Factsheet	2	1,387	6	1,395
Development Site Design Guidebook	2	0	0	2
Do It Right poster (Span/Eng)	137	0	0	137
Do It Right poster (Viet/Eng)	45	0	0	45
Does Your Facility Need To Be Covered By The General Permit?	19	52	139	210
Draining Pools & Spas	9	2,301	142	2,452
Education Institutions BMP	1	0	0	1
Endocrine Disrupting Compounds and Potential Impact on Water Use in the Santa Clara Valley Watershed	0	605	0	605
Fat-Free Sewer	3	0	0	3
Fly Swatters - Watershed Watch	0	0	107	107
Get Mercury Wise and Protect the Bay	0	0	140	140
Get Rid of your HHW for Free (multi)	5	1,117	204	1,326
Get to the Root of the Problem	0	0	0	0
Good Cleaning Practices to Protect our Creeks and Bay (Chin)	72	0	0	72
Good Cleaning Practices to Protect our Creeks and Bay (Eng)	322	0	1	323
Good Cleaning Practices to Protect our Creeks and Bay (Kor)	40	0	0	40
Good Cleaning Practices to Protect our Creeks and Bay (Span)	330	0	0	330
Good Cleaning Practices to Protect our Creeks and Bay (Viet)	73	0	0	73
Good Plumbing Practices Protect San Francisco Bay	0	596	60	656
Grease Management: Grease Interceptor & Grease Trap Cleaning Services	350	992	28	1,370
Grease Management -CalFOG Poster	34	0	0	34
Grease Management -Chemicals (Eng)	614	391	8	1,013
Grease Management -Chemicals (Span)	121	358	5	484
Grease Management -Chemicals (Viet)	56	313	5	374
Grease Management –Managing Fats, Oils and Grease Poster	631	798	8	1,437
Grease Management –Good Cleaning Practices Folder	809	0	3	812

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
Grease Management -Grease Interceptor Maintenance (Eng)	530	352	28	910
Grease Management -Grease Interceptor Maintenance (Span)	78	322	25	425
Grease Management -Grease Interceptor Maintenance (Viet)	37	310	20	367
Grease Management -Grease Trap Maintenance (Eng)	646	473	18	1,137
Grease Management -Grease Trap (Maintenance Span)	179	316	5	500
Grease Management -Grease Trap Maintenance (Viet)	64	352	10	426
Grease Management -Vapor and Ventilation Hood Cleaning (Eng)	678	374	3	1,055
Grease Management -Vapor and Ventilation Hood Cleaning (Span)	175	309	0	484
Grease Management -Vapor and Ventilation Hood Cleaning (Viet)	71	299	0	370
Grease Management -Log	874	377	8	1,259
Grease Management -Maintenance Documentation (Eng)	796	370	28	1,194
Grease Management -Maintenance Documentation (Span)	192	315	15	522
Grease Management -Maintenance Documentation (Viet)	87	348	10	445
Grease Management -Power Operated Grease Removal Devices (Eng)	60	357	3	420
Grease Mgmt- Power Operated Grease Removal Devices (Span)	4	339	0	343
Grease Mgmt- Power Operated Grease Removal Devices (Viet)	1	340	0	341
Grease Scrapers	0	0	149	149
Green Business Brochure	5	0	30	35
Green It Yourself: Smart Ideas for Home Improvement	0	1,264	0	1,264
Green Schools Directory (aggregate)	0	0	36	36
Grow-It!	0	0	201	201
Guidelines for Efficient Water Use	1	252	0	253
Guidelines for Industrial Wastewater Reuse	1	834	0	835
Guidelines for Managing Water in Cooling Systems	0	2,189	0	2,189
Guidelines for Vehicle Service Facilities - Body Work (Eng)	63	0	0	63
Guidelines for Vehicle Service Facilities - Body Work (Span)	29	0	0	29
Guidelines for Vehicle Service Facilities - Body Work (Viet)	15	0	0	15
Guidelines for Vehicle Service Facilities - Changing Oil	122	0	0	122
Guidelines for Vehicle Service Facilities - Engine & Cleaning and	42	0	0	42
Guidelines for Vehicle Service Facilities - Keeping a Clean Shop	145	0	0	145
Guidelines for Vehicle Service Facilities - Tips for Managers	158	0	0	158
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Eng)	94	0	1	95
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Spa)	30	0	0	30
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Viet)	13	0	0	13
Hazardous Waste Disposal for Small Businesses in Santa Clara County	58	0	5	63

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
Home Maintenance Tips for a Cleaner Bay	91	177	0	268
Hospitals and Health Care BMPs	1	0	0	1
IC/ID Card for Concrete Work (multi)	15	0	0	15
IC/ID Card for Engine Degreasing (multi)	39	0	20	59
IC/ID Card for General Dumping Into Storm Drain (multi)	282	0	84	366
IC/ID Card for Grey Water (multi)	543	0	10	553
IC/ID Card for Landscape Maintenance (multi)	13	0	28	41
IC/ID Card for Overwatering (multi)	10	0	26	36
IC/ID Card for Painting (multi)	12	0	25	37
IC/ID Card for Recycling Used Motor Oil (multi)	5	0	50	55
IC/ID Card for Residential Car Washing (multi)	65	0	0	65
IC/ID Card for Saw Cut Slurry (multi)	24	0	0	24
IC/ID Card for Sediments (multi)	6	0	0	6
IC/ID Card for Storing Landscape Materials (multi)	336	0	25	361
IC/ID Card for Vehicle Fluids (multi)	5	0	27	32
Industrial Stormwater BMP	11	0	0	11
Is your roof runoff polluted?	1	2,866	1	2,868
Keeping It All In Tune (Eng)	32	0	106	138
Keeping It All In Tune (Span)	12	0	131	143
Machine Shops BMP	81	0	0	81
Managing Universal Waste in CA	6	0	0	6
Mobile Cleaner BMP CETA sheets	105	0	1	106
Mobile Food Vendors BMP (Eng)	1	396	9	406
New Rules for the Disposal of Universal Waste in California	0	0	0	0
OWOW Controlling Ants In Your House (Eng)	1	0	100	101
OWOW Controlling Ants In Your House (Spa)	0	0	85	85
OWOW Controlling Aphids In Your Garden (Eng)	0	0	0	0
OWOW Controlling Aphids In Your Garden (Spa)	0	0	0	0
OWOW How to Control Weeds (Eng)	0	0	0	0
OWOW How to Control Weeds (Malezas)	0	0	0	0
OWOW Keeping Cockroaches out of Your House	0	0	0	0
OWOW Keeping Cockroaches out of your house (Cucarachas)	0	0	0	0
OWOW Keeping Fleas Off Your Pets and Out of Your Yard	0	0	53	53
OWOW Keeping Fleas Off Your Pets and Out of Your Yard (Spanish)	0	0	100	100
OWOW Keeping Mosquitoes away from you and your yard	0	0	0	0

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
OWOW Keeping Mosquitoes away from you and your yard (Mosquitoes)	0	0	0	0
OWOW Pesticides & Water Quality (Eng)	2	0	0	2
OWOW Pesticides & Water Quality (Span)	0	0	0	0
OWOW Pests Bugging You pocket card	0	0	36	36
OWOW Safe Use and Disposal of Pesticides	1	0	0	1
OWOW Safe Use and Disposal of Pesticides (Spa)	0	0	0	0
OWOW Controlling Snails and Slugs In Your Garden (Eng)	0	0	0	0
OWOW Controlling Snails and Slugs In Your Garden (Span)	0	0	0	0
OWOW Tips For A Healthy Beautiful Lawn (Eng)	0	0	0	0
OWOW Tips For A Healthy Beautiful Lawn (Spa)	0	0	0	0
OWOW Wonderful Roses! (Eng)	0	0	25	25
OWOW Wonderful Roses! (Spa)	0	0	27	27
OWOW Controlling Yellowjackets Around Your Home (Eng)	0	0	0	0
OWOW Controlling Yellowjackets Around Your Home (Span)	0	0	0	0
Pens: 6-message (erosion & sediment control)	0	0	72	72
Pollution From Surface Cleaning folder	45	0	1	46
Pollution Prevention Tips for Carpet Cleaners	26	0	0	26
Preventing Storm Drain Pollution (Eng)	669	1,017	3	1,689
Preventing Storm Drain Pollution (Span)	165	0	0	165
Preventing Storm Drain Pollution (Viet)	77	334	0	411
Resource Sheet for Storm Drain Protection	26	0	0	26
Reusable Shopping Bag	0	0	910	910
Spill Response Sheet	20	0	0	20
Spray Bottle – Garden	0	0	31	31
Storm drain inlet stenciling procedures (Eng)	3	0	0	3
Storm Drain Permit Requirements Checklist	1	0	0	1
Storm Drain Stencil (Eng)	99	0	159	258
Storm Drain Stencil (Span)	41	0	30	71
Storm Drain Stencil (Viet)	16	0	11	27
Switching to Water Solutions Parts Cleaning	2	0	0	2
Ten Things To Do At Construction Sites	0	164	0	164
The Bay Begins at Your Front Door (Eng)	1,029	0	0	1,029
The Bay Begins at Your Front Door (Spa)	315	0	61	376
The Bay Begins at Your Front Door (Viet)	133	0	51	184
Think, Build, Save Green: San José Green Building	0	0	0	0

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
Tips on Starting a Recycling Program at Your School	0	0	0	0
Trash MOA Annual Reports	0	1,835	0	1,835
Wastewater Paths	13	496	19	528
Water Efficient Technologies	2	0	0	2
Watersheds of San José - Map	0	785	0	785
Website: Administrative Fines for Stormwater & other Ordinance Violations	0	3,001	0	3,001
Website: Annual Storm Sewer Service Charge	0	4,882	0	4,882
Website: BASMAA-Certified Surface Cleaners	0	1,798	0	1,798
Website: Cars and Water Pollution	0	4,108	0	4,108
Website: City of San José's Stormwater Permit & Regulations	0	2,466	0	2,466
Website: Construction Activities & Stormwater Pollution	0	3,782	0	3,782
Website: Creek Monitoring	0	807		807
Website: ESD stormwater	0	9,944	0	9,944
Website: Industrial, Commercial Activities & Stormwater Pollution	0	2,768	0	2,768
Website: New & Redevelopment Activities and Stormwater	0	2,086	0	2,086
Website: P2 tips for renters and homeowners	0	8,498	0	8,498
Website: Pesticides and Water Quality	0	3,720	0	3,720
Website: Resources for Educators: Curriculum	0	3,181	0	3,181
Website: Resources for Educators: Education Links	0	4,204	0	4,204
Website: Resources for Educators: Field Trips and Presentations	0	4,747	0	4,747
Website: Resources for Educators: South Bay Water Connections	0	944	0	944
Website: Resources for Educators: Teacher Training	0	1,761	0	1,761
Website: San José's Creeks and Rivers	0	3,461	0	3,461
Website: Storm drain Complaint Online Reporting Form	0	3,555	0	3,555
Website: Stormwater FAQs	0	5,747	154	5,901
Website: Street Sweeping	0	3,243	0	3,243
Website: Trash and Stormwater	0	2,799	0	2,799
Website: Universal Waste: New Rules for Disposing of Toxic Technology;	0	1,984	0	1,984
Website: URMP Report	0	9,195	0	9,195
Website: Water Awareness	0	765	0	765
Website: Watershed Protection	0	3,925	0	3,925
We're stenciling curbs! (Eng)	1	0	0	1
What Responsible Businesses need to know about Mercury and Universal Waste	4	0	6	10
Where does the water go (Outdoor Cleaning)	1	0	1	2
Why do people dump trash in creeks?	1	0	0	1

*City of San José Urban Runoff Management Plan
Annual Report FY 2008-2009*

BMP Distributed	Inspector	Web	Other	Total
You are the Solution to Water Pollution (Eng)	45	0	246	291
You are the Solution to Water Pollution (Span)	0	0	102	102
You are the Solution to Water Pollution (Viet)	0	0	47	47
Totals	14,424	14,1051	189,541	345,016

15. Permit Reapplication

15.A Permit Reapplication Preparation Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 08-09 STATUS	RESPONSIBLE PARTY
PRP A.	Compile all changes to URMP as part of reapplication for next permit (C.2.b)	Done FY 04-05	Done FY 04-05.	ESD
PRP B.	Participate in permit development and negotiation processes.	Ongoing	Done FY 08-09 and ongoing. San José staff have participated and will continue to participate in the MRP process through the Program, BASMAA, and individually as a City.	ESD
PRP C.	As required, develop new five-year work plan that starts the following FY upon adoption of MRP.	FY 08-09	Not required in FY 08-09 pending MRP adoption.	ESD

15.B Permit Reapplication Preparation Evaluation

The City's current NPDES permit was adopted in February 2001 for a five-year period. The Permit was amended in October 2001 and July 2005, with both amendments relating to the New and Redevelopment stormwater treatment and hydromodification provision, also known as Provision C.3. The Permit has been administratively extended since February 2006, pending the adoption of the Bay Area-wide MRP.

In late 2005, the Water Board embarked on a multi-stakeholder process to craft an NPDES permit, called the Municipal Regional Permit (MRP), that would apply to all municipal stormwater dischargers in the Bay Area. City staff has dedicated numerous hours analyzing MRP drafts, briefing stakeholders, and preparing responses to the drafts. Staff has also participated in the steering and stakeholder meetings convened by Water Board staff. City staff will continue to participate in the MRP process through the Program, BASMAA, and individually as a City.

15.C Permit Reapplication Preparation Response to Water Board Comments

No comments received from Water Board on this Program Element.

15.D Permit Reapplication Preparation Summary Tables / Additional Information

No additional information for this Program Element.

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Glossary

ABBREVIATION	DESCRIPTION
AHTG	Ad Hoc Task Group
ALP	Anti-Litter Program
AOC	Area of Concern
BACWA	Bay Area Clean Water Agencies
BAPPG	Bay Area Pollution Prevention Group
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
CEP	Clean Estuary Partnership
CEQA	California Environmental Quality Act
CETA	Cleaning Equipment Trade Association
CFAS	City of San José Public Works Department - City Facilities Architecture Services
CIP	Capital Improvement Program
City, The	The City of San José
CNAP	Copper & Nickel Action Plans
CON	Construction Inspection Program
Corp Yard	Corporation Yard
CSDC	Computer Systems Development Corporation
DEH	Santa Clara County Department of Environmental Health
DOT	City of San José Department of Transportation
DPR	Department of Pesticide Regulation
DU/AC	Dwelling Units per Acre
EE	Environmental Enforcement
EEC	Environmental Education Center at Don Edwards SF Bay Wildlife Refuge in Alviso
EEDMS	Environmental Enforcement Data Management System
EPA	Environmental Protection Agency
ESD	Environmental Services Department
ESD-Admin	Environmental Services Department - Administration
ESD-FOG	Environmental Services Department - Fats, Oils, and Grease
ESD-IWM	Environmental Services Department - Integrated Waste Management
ESD-MarComm	Environmental Services Department - Marketing and Communications
ESD-MUNI	Environmental Services Department - Municipal Water System
ESD-SC	Environmental Services Department - Source Control

ABBREVIATION	DESCRIPTION
ESD-UR	Environmental Services Department - Urban Runoff
ESD-WE	Environmental Services Department - Watershed Enforcement
ESD-WP	Environmental Services Department - Watershed Protection
ESD-WPCP	Environmental Services Department - Water Pollution Control Plan
ESD-WSP	Environmental Services Department - Watershed Protection
FOG	Fats, Oils, and Grease
FSE	Food Service Establishment
GIASP	General Industrial Activities Stormwater Permit
GIS	Geographic Information System
GS	City of San José General Services Department
HHW	Household Hazardous Waste
HMP	Hydromodification Management Plan
ICID	Illicit Connection/Illegal Discharge
IMSPAR	Infrastructure Maintenance Division Storm Drain System Problem Area Report
IND	Industrial/Commercial Discharger Inspection Program
IPM	Integrated Pest Management
IWM	Integrated Waste Management
KAB	Keep America Beautiful
LEED	Leadership in Energy and Environmental Design
LID	Low Impact Development
M	Mercury
Marcom	Marketing and Communications
MC	Municipal Compliance
MOA	Memorandum of Agreement
MON	Monitoring
MRP	Municipal Regional Permit
Muni Water	City of San José Municipal Water System
NRD	New and Redevelopment
NEPA	National Environmental Protection Act
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
O&M	Operation and Maintenance
OP pesticide	Organophosphate pesticide
OWOW	Our Water Our World
PCB	Polychlorinated Biphenyl

ABBREVIATION	DESCRIPTION
PBCE	City of San José Department of Planning, Building and Code Enforcement
PBCE-Bldg	Planning, Building and Code Enforcement Department - Building
PBCE-Planning	Planning, Building and Code Enforcement Department - Planning
PCO	Pest Control Operator
Permit	Municipal Regional Permit
PIP	Public Information and Participation
PM	Pesticide Management
PRNS	City of San José Department of Parks, Recreation, and Neighborhood Services
Program	Santa Clara Valley Urban Runoff Pollution Prevention Program
PSR	Public Streets, Roads, and Highways
PW	City of San José Department of Public Works
PW-Airport	Public Works Department - Airport
PW-CAT	Public Works Department - Contracts and Technology
PW-CFAS	Public Works Department - City Facilities Architectural Services
PW-ECS	Public Works Department - Engineering Services (now PW-ES)
PW-ES	Public Works Department - Engineering Services
PW-ESS	Public Works Department - Engineering and Support Services
PW-TDS	Public Works Department - Transportation and Hydraulic Services (now PW-THS)
PW-THS	Public Works Department - Transportation and Hydraulic Services
RDA	Redevelopment Agency of the City of San José
RFQ	Requests for Quotation
RMP	San Francisco Bay Regional Monitoring Program
RPW	Rural Public Works
RWQCB	Regional Water Quality Control Board (Water Board)
SCBWMI	Santa Clara Basin Watershed Management Initiative
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SDO	Storm Drains Operation and Maintenance
SFEI	San Francisco Estuary Institute
SIC	Standard Industrial Classification
SJPD	San José Police Department
SNI	Strong Neighborhoods Initiative
SOP	Standard Operating Procedure
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TBD	To Be Determined

ABBREVIATION	DESCRIPTION
TCM	Treatment Control Measure
TMDL	Total Maximum Daily Load
TOD	Transit-Oriented Development
TRA	Trash
UR	Urban Runoff section of ESD
URMP	Urban Runoff Management Plan
URTA	Urban Rapid Trash Assessment
WE	Watershed Enforcement section of ESD
WEO	Watershed Education and Outreach
WMI	Watershed Management Initiative (see SCBWMI)
WPCP	Water Pollution Control Plant
WUOM	Water Utilities Operations and Maintenance
WUPPP	Water Utility Pollution Prevention Program
YWET	Youth Watershed Education Team