

City of San José

Urban Runoff Management Plan

Annual Report 2007-2008

September 2008

Acknowledgements

This report was prepared by the City of San José

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Urban Runoff Program Section*

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Department of Public Works
Department of Transportation
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Executive Summary

The City is required to submit to the San Francisco Bay Regional Water Quality Control Board (Water Board) an Annual Report that documents the progress of the Urban Runoff Management Plan for the previous fiscal year. 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.



Thermoplastic storm drain inlet marking on Chesbro Avenue

The Report includes sections for each of the program elements included in the Urban Runoff Management Plan as required in the 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 performance

for a 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:

1. Enforcement and monitoring to detect and respond to incidents of illegal discharge to the storm sewer system;
2. Modification of structural and business processes to implement best practices in all municipally managed projects, operations, and services; and
3. 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 give businesses and residents information on best management practices to incorporate them into their daily activities to protect stormwater quality.

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); however, this report includes only activities performed by the City. An overview of the year for each program element follows.

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. This year, the City responded to more than 700 cases. Of note, the number of calls received is trending downwards. This year, approximately 15% fewer calls were received compared to three years ago. This downward

trend in the number of reported violations may be an indication of the increased education and enforcement efforts by the City. ESD responds to all complaints with education and enforcement in partnership to achieve compliance and prevent future incidents.

Vehicle and equipment leaking continue to be the leading type of illegal discharges to the storm sewer system; however the number of these incidents is down 25% from FY 04-05 levels. This may be attributed to increased outreach by City staff attending Strong Neighborhood Initiative (SNI) neighborhood meetings during the past two years.

Tracking soil complaints rose over last year, but are below historic highs. In order to ensure construction sites have adequate stormwater controls, the City hired an additional inspector housed in the Environmental Services Department to better monitor and correct issues at construction sites related to stormwater. Inspectors also received specialized training on erosion and sediment control at construction sites.

This year the City installed more than 3,000 thermoplastic stormdrain stencils as a pilot project. The new stencils are highly reflective and are expected to be more durable than the traditional painted stencils the City uses. The stencils were placed in areas characterized by high ICID complaints and City staff will monitor the longevity of these stencils and trends in incident complaint calls.



*Watershed Enforcement Inspector
investigating a complaint near Babb Creek*

Industrial & Commercial Discharges (IND)

The goal of the IND program is to reduce storm drain pollution from commercial and industrial facilities through inspections. ESD inspected more than 4,500 businesses in FY 07-08. The frequency a business is inspected depends on their potential for contributing pollutants as determined by previous inspection results. This method of assigning inspection frequencies has been effective in focusing inspection resources on high priority cases to best protect water quality. More than 70% of the businesses inspected are found to have no significant stormwater issues and thus do not warrant near-term re-inspection. When issues are identified, education and enforcement are used together to achieve compliance.



*Watershed Enforcement Inspector reviewing an
inspection report with a facility manager*

The total inventory of facilities in the City that are subject to inspection next fiscal year increased by more than 45% this year due to a spike in the number of business license applications likely brought on by the City's business license amnesty program. Staff is exploring a variety of methods to address the current and projected increases in

facilities subject to inspection such as prioritizing and phasing initial inspection, shifting resources, and using mail as an initial point of contact. Environmental Services has successfully integrated increased workloads in past years and anticipates doing the same this year.

FY 07-08 marked the second year for the City's comprehensive Fats, Oils, and Grease (FOG) Inspection Program, and over 1,300 facilities were inspected. This Program focuses on integrating the sanitary sewer management plan (SSMP) requirements and enhancing the businesses' general awareness of stormwater issues specific to food service facilities.

Education remains the primary tool for preventing or stopping practices that may pollute stormwater. In FY 07-08, inspectors distributed more than 12,500 Best Management Practices (BMPs) brochures, fact sheets, posters, and other materials as part of the City's inspection programs. Inspectors are proactive in discussing stormwater issues and distributing BMPs to support educational efforts.

New and Redevelopment (NRD)

This program element is driven by the New and Redevelopment provision (also referred to as C.3) of the permit, amended in October 2001 and most recently in July 2005. This provision requires that development projects implement controls to address pollutant discharges and increased storm flows for the life of a project.

The City continues to make strides in integrating stormwater controls into development projects. Sixty-four private development projects included in this year's report incorporated hydraulically-sized stormwater management measures. This success is the product of policy development, staff training and coordination, regional collaboration, and ongoing outreach to and collaboration with the development community.

The City continues to emphasize site design, source control, and Low Impact Development (LID) as key strategies for minimizing stormwater pollution. In addition, the City made considerable efforts to emphasize appropriate selection of landscape-based measures and effective operation and maintenance of BMPs. Implementing stormwater treatment and hydromodification controls on smaller, infill sites in a developed urban area is much more difficult given the limited land area and the high cost of land. In addition to the project-by-project approach, the City continues to emphasize its policies that discourage sprawl and encourage increased densities. These policies have a broad water quality benefit as they reduce traffic congestion and the associated air pollution.



Infiltration trench: a stormwater treatment control measure

The City conducted inspections of projects with post-construction treatment controls that completed construction in FY 07-08. City staff inspected nine BMPs at eight different sites utilizing the Program's standard inspection data collection form. It has been determined that as numerically-sized BMPs are installed, additional resources and coordination among departments will be necessary to ensure appropriate installation, operation, and maintenance of BMPs. Based on this experience and the upcoming changes to the Operation and Maintenance (O&M) Verification Program requirements proposed in the new stormwater permit, the City's O&M Verification Program will be revised.

The City also continued to actively participate in efforts to develop analytical tools and conduct outreach on a regional basis. City staff from key departments continues to provide information on new requirements and stormwater strategies to the public and the development community.

Construction Inspection (CON)

The City inspects activities at construction sites to prevent sediment and other pollutants from entering the storm sewer system. Despite a slowdown in construction activity in San Jose in FY 07-08, the City continued to enhance and implement a vigilant construction site monitoring program. In FY 07-08, the City focused on staff training, inspection of construction sites, outreach to developers, and enforcement.



City Construction Inspectors receiving Erosion and Sediment Control training

An even greater emphasis was placed on training in FY 07-08 to further develop staff's construction site monitoring skills and qualifications. The City sponsored a comprehensive, two-day program in September on erosion and sediment control best management practices attended by 108 staff. A written evaluation indicated that the training was well-received and useful and the City plans to retain a consultant for similar training in FY 08-09. In addition, three ESD inspectors and four Public Works

inspectors became Certified Inspectors of Sediment and Erosion Control (CISEC) by completing a rigorous course and exam administered by CISEC, Inc.

Other trainings completed by City inspectors included the Program's Annual Construction Site Management training in December and focused "refresher" trainings conducted by ESD Urban Runoff staff in April. In addition, Public Works Capital Improvement Project Managers participated in an April training session on erosion and sediment control contract language and specifications.

Reviewing erosion and sediment controls is part of the routine inspections of Public Works and PBCE-Building inspectors. Environmental Services supplements this effort with stormwater specific inspection and enforcement. The "hand-off" system developed and implemented by the three inspection groups in 2004 continues to provide effective monitoring of construction sites. In an effort to maintain construction sites appropriately and reduce violations and incidents of

escalated enforcement, these departments continue to collaborate in providing outreach to the development community on appropriate best management practices.

In FY 07-08, there were no inquiries from the Water Board regarding erosion and sediment control violations at construction sites in San Jose. This may be attributable to more aggressive and vigilant inspections, evidenced by a 22 percent increase in verbal warnings issued by Public Works and ESD and a 17 percent decrease in actual violations. City staff continue their commitment to quickly identify and correct areas of concern at construction sites and promote sediment and erosion control best management practices to maintain water quality to the highest degree possible.

In addition to engaging staff in detailed review and discussion of the Municipal Regional Permit Tentative Order, the City conducted a review of the Draft State Construction General Permit. Additionally, the City hosted a regional workshop for co-permittees and developers to discuss 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 BMPs being incorporated into City operations such as street repair. Training plays a key role in ensuring that staff uses the proper techniques during the course of their duties to protect water quality. For FY 07-08, this training was completed in May 2008. 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 DOT crew training in FY 07-08. Training content is directed by which work groups are present, and the training curriculum is revised when needed to reflect new practices. On average, 93% of the employees responded that the BMPs taught were appropriate for their work.

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.

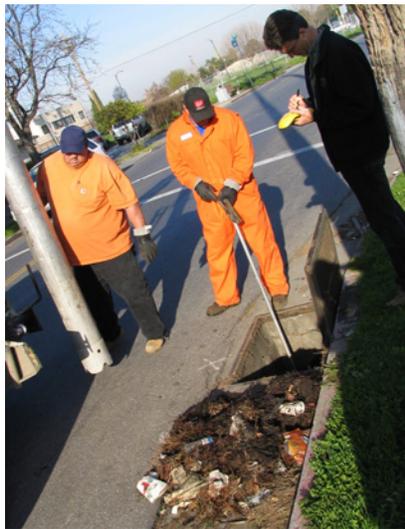
The City conducts an extensive Street Sweeping program, involving the sweeping of the central business district; neighborhood business districts; arterials, collectors, and bicycle lanes; and residential streets. Annually, the City sends out a calendar of the residential street sweeping schedule to each 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.



Material storage area with a straw wattle, a control BMP, at the Central Service Yard

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 07-08, the enforcement area was broadened from 239 to 266.5 curb miles. The City anticipates expanding the areas in which parking restrictions are required and enforced for street sweeping by approximately 20 curb miles in FY 08-09.

Storm Drain System Operation & Maintenance (SDO)



*Department of Transportation
crew cleaning a storm drain catch
basin on Adrian Avenue*

Storm Drain System Operation and Maintenance is another program element implemented in accordance with provision C.2.a of the permit. This program includes key maintenance activities that are conducted to ensure the proper function of the storm sewer system to collect and convey storm runoff. Maintenance staff training was conducted to coincide with that of the PSR program element and was completed in May 2008.

The Department of Transportation successfully implemented its annual storm drain inlet inspection and cleaning program, cleaning approximately 29,500 inlets. Evaluation of the data collected during inlet cleaning indicates that approximately 2.7% of the City's storm drain inlets and catch basins had a problem associated with them. The key problems for stormwater protection were abandoned silt sacks and vehicles parked on the catch basin. Maintenance staff is directed to contact Environmental Enforcement for follow up when pollution is identified.

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, staff training ensures that proper techniques are employed during maintenance activities. An annual training program covers common SOPs and BMPs and includes the development of a video demonstrating a specific work function. In FY 07-08, staff produced a training video focused on tank cleaning. After viewing and evaluating the procedures in the training video, staff determined that no changes in the current practices are needed. Additionally, a survey of staff indicates that current SOPs and BMPs are clear, adequate, workable, and effective.



*Water System Technicians performing
maintenance, diverting the flow to a
pervious landscape area*

Pesticide Management (PM)

This program addresses municipal pesticide use and is implemented in accordance with provision C.9.d. of the Permit. The primary purpose of the Pesticide Management program is to reduce the amount of pesticides in urban runoff. Activities include setting municipal policy, incorporating Integrated Pest Management (IPM), implementing proper techniques when selecting and applying pesticides on City property, staff training, public education, and City participation in regional efforts to influence regulations that affect pesticide management.

The City continues to apply both proven and innovative IPM techniques to resolve municipal pest problems. Continued IPM methods include scraping and power washing tussock moth cocoons from trees, applying mulch in landscapes as a water-saving weed barrier, trapping and removing squirrels instead of baiting and poisoning, and favoring tree injections over broadcast spraying when pesticides are needed.



Sheep grazing on weeds at the Airport, a chemical-free management strategy

Innovative pilot projects in FY 07-08 include the installation of barn owl boxes in City parks to encourage predation of gophers and posting of bat boxes in community gardens to encourage bats to roost and feast on mosquitoes. Additionally, the City piloted the use of grazing animals to manage vegetation and invasive weeds without the use of chemical or mechanical resources. Approximately sixty-seven acres of municipal property was grazed at sites including Mineta San Jose International Airport, Alum Rock Park, DOT Special Assessment Districts in Evergreen, and the Municipal Water Zone 3 Recycled Water Reservoir.

In FY 07-08, the City continued data collection and tracking of pesticide applications on City property, including City facilities, parks and golf courses, DOT Special Assessment Districts, and Municipal Water sites. Even though notable declines were documented in the use of pesticides with known carcinogenic effects and reproductive toxicity (CA Prop 65 List) and those most likely to threaten water quality, overall pesticide use increased by seven percent from FY 06-07 to FY 07-08. While using total pesticide use as an indicator is problematic for a number of reasons, this increase is most likely attributable to the addition of 20 new acres of City park land and more comprehensive reporting of pesticide use in FY 07-08. The City will continue collecting pesticide use data from all City sources into the future.

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-containing fluorescent lamps, and



spent lamps are recycled properly. In FY 07-08, the City recycled more than 58,000 feet, or over 11 miles, of mercury-containing spent fluorescent lamps. Residential recycling of lamps is accomplished through the City's support of the Santa Clara County's Household & Small Business Hazardous Waste program.

The City also continues its support of the San Francisco Bay Regional Monitoring Program, AB 982 Total Maximum Daily Load (TMDL) Public Advisory Group, 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.

The City piloted a car wash storm drain diverter kit grant in FY 07-08. The City purchased a diverter kit and granted it to the Lincoln High School cheerleader squad for use in their fundraising car wash activities at Hoover Middle School. The diverter kit included a portable basin which sits across the top of the opened storm drain. In theory the wash water would run into this basin and a sump pump would pump the water to a cleanout or to landscaping. Unfortunately, the diverter kit did not function as well as planned. Due to concerns with the performance of the kit, logistical constraints, and labor-intensive nature of running a kit-based program, the City has not pursued purchasing additional kits to grant to additional public schools; instead promoting alternative fundraising strategies.



IS YOUR ROOF RUNOFF POLLUTED?

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. Review of this information has already been successfully incorporated into routine inspections and the City reports to the Water Board 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 are distributed via inspection, 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 threatens to pollute urban waterways. Activities associated with the Trash program are broken up into four major areas: assessment, prevention, removal, and pilot studies.

The City continued to assess the level of trash at various sites in the City. Assessments were performed using one of two standard protocols selected and utilized by all co-permittees in the Santa Clara Valley. Assessments provide information regarding the type and potential sources of trash found in and around urban creeks and offered insight into the effectiveness of existing trash management practices. The trash assessments revealed that existing trash management activities are sufficient at many locations, but that enhancements are needed in others. The City is exploring additional assessment tools to better characterize the levels and characteristics of litter across the City as a whole.

The City strongly advocates litter prevention, and actively participates in the Silicon Valley Anti-Litter Campaign and BASMAA's upcoming Regional Advertising Campaign focusing on litter prevention. The City is also exploring long-term illegal encampment solutions with the County's Blue Ribbon Commission on Housing and Homeless Issues, as well as considering policies which curtail specific items which disproportionally make up litter, such as plastic shopping bags.

The City of San José and the Santa Clara Valley Water District (District) expanded efforts associated with the Memorandum of Agreement for Trash Prevention and Removal (Trash MOA), which began in FY 04-05. The Trash MOA was revised to incorporate illegal encampment cleanup activities, some of which were taking place on an ad hoc basis. The revised 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 increasing the number of City-District partnered cleanups to a maximum of five per year. During this reporting period, partnered clean-up projects on the Coyote Creek and the Guadalupe River removed over 28 tons of debris from these waterways, with one of the cleanups removing 24 tons.



Contractors installing a catch basin screen on Mt. Vista Drive for the structural trash pilot

The City began piloting catch basin inserts (screens) as a structural trash control technique. These screens could serve as an additional method to further prevent trash and other debris from entering the City's stormwater conveyance system and, ultimately, our local creeks.

Approximately 85 inserts were installed in FY 07-08 as part of a multi-year structural trash management pilot study. Preliminary results indicate that the screens are effective at preventing material from entering the stormwater conveyance system without significantly effecting catch basin function and capacity. Preliminary results to-date also indicate that the far majority of material captured is leafy debris. A final report on this will be completed next year.

Monitoring (MON)

Monitoring activities required in the stormwater permit are generally implemented at the Program level. However, the City participates directly in monitoring activities region-wide, including the San Francisco Bay Regional Monitoring Program, through participation in the



Program staff monitoring Calabazas Creek

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.

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. The City reviewed special study reports and provided in-kind services in support of the Guadalupe Mercury TMDL.

Municipal Compliance (MC)

This program element summarizes the City's efforts to train City staff on pollution prevention practices and to ensure that City facilities comply with storm water requirements. In FY 07-08, the City held over 90 sessions on various topics to ensure that City staff received training on procedures and issues related to storm water programs. Again the City retained a consultant that conducted the annual erosion and sediment control training for Building, Environmental, and Public Works construction inspectors. Approximately 108 City staff attended the training. Watershed Enforcement inspectors completed numerous trainings that included: 1) fats, oil, and grease; 2) industrial discharge inspection procedures; 3) hazardous waste operations; 4) traffic safety; and crime scene investigation. Numerous trainings were conducted on post-construction BMPs as well as workshops on vegetated swales, green building designs, and design techniques to reduce the amount of pesticide use in new project landscape. As part of the catch basin trash insert pilot study, trainings were conducted by Urban Runoff staff to City storm drain inlet cleaning crews in DOT to inform them



Vegetative swale training for City staff

how the inserts function and how to clean them of leaves and debris.

To ensure stormwater compliance at priority City properties, Corporation Yards were routinely inspected for stormwater practices. An annual inspection was conducted at each of the five Corp Yards during March and April 2008. Three hazardous material inspections at each of the Yards and the Municipal Garage, which include stormwater issues, were also conducted in FY 07-08. Corporation Yard Stormwater Pollution Prevention Plans (SWPPPs) were revised as necessary during FY 07-08. Corporation Yard SWPPP training was incorporated into the annual crew trainings, with additional SWPPP training conducted in June 2008 for the remaining Corp Yard maintenance staff not captured in the annual crew trainings. Approximately 95% of the employees surveyed responded that the training adequately explained a SWPPP. The combination of site inspections and the semi-annual meetings appears to be working well. The concerns identified in the Yards' inspection reports are usually minor and resolved swiftly.

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 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.



*Environmental Specialist with community members
at National Night Out at Emma Prusch Park*

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 07-08 include: participating in the Silicon Valley Anti-Litter Campaign; providing access and supplies for multiple creek clean-up sites; participating in dozens of community events; training teachers and providing watershed curriculum materials; and providing training sessions for 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 and at reduced cost.

Permit Reapplication

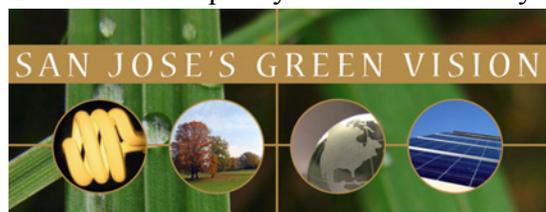
The City's current NPDES permit was adopted in February 2001 for a five-year period. The permit was amended in October 2001 and July 2005, with both amendments relating to the New and Redevelopment stormwater treatment and hydromodification provision, also known as Provision C.3. The permit has been 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) that would apply to all municipal stormwater dischargers in the Bay Area. In the past, NPDES permits were issued separately to Bay Area stormwater programs with staggered adoption dates, which often resulted in uneven and inequitable requirements.

In December 2007, the Water Board released the MRP Tentative Order, which included a 60-day comment period. City staff dedicated numerous hours analyzing the Tentative Order, briefing stakeholders, and preparing written responses. City staff submitted both technical comments coordinated by the Environmental Services Department as well as legal comments from the City Attorney's Office in February 2008. City staff and elected officials also testified at a Water Board public hearing in March 2008. City staff will continue to participate in the MRP process through the Program, BASMAA, and individually as a City. Water Board staff continues to anticipate adoption of the MRP in late 2008.

Conclusion

The City of San José is committed to managing and protecting stormwater quality and dedicates resources to a variety of activities designed to address stormwater quality issues. The City actively participates in many local and regional efforts designed to leverage the most value for its resources and citizens. With the new Council-adopted Green Vision, the City is a leader in bold, proactive environmental policies and continues to meet or exceed its permit-mandated obligations.



Certification Statement

City of San José FY 2007-2008 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: 3/4/08

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1. ICID: Illicit Connection / Illegal Discharge Inspection

1.A ICID Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08. 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 07-08.	ESD-WE
ICID 1.C	Document to the Water Board annually follow-up activities from each ICID complaint response.	Annually	Done FY 07-08. 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 07-08. New database was finalized. Procedures are being 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 07-08. Current procedures are working well. <i>See comment in ICID 1.D.1</i>	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 07-08. Priority areas based on complaints received. All complaints are investigated.	ESD-WE
ICID 2.A.1	Perform GIS analysis on frequently occurring ICID sources and/or types.	Done FY 03-04	Done FY 05-06 and FY 07-08. In FY 07-08, the highest number of complaints received were in zip code 95112. See 1.D: <i>ICID Summary Tables/ Additional Information.</i>	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 07-08. Outreach was performed in eight different Strong Neighborhood Initiative areas. See 1.B: <i>ICID Program Evaluation, Targeted Outreach.</i>	ESD-UR & WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
ICID 2.B	Conduct investigations of high priority areas based on ICID 2A.	Ongoing	Done FY 07-08. 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 07-08. 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 07-08. 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 07-08. 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 07-08.	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 07-08. See 14.D: <i>PIP Activities Table</i> for details on ICID outreach.	ESD-MarComm 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 07-08. Feedback from inspectors is collected during regular staff meetings. Needs are identified and responded to as priorities and budget allow.	ESD
ICID 4.C	Document to Water Board that outreach and technology transfer material and/or BMPs have been distributed.	Annually	Done FY 07-08. See 14.D: <i>PIP Activities Table</i> for a count of outreach and technology transfer materials distributed as part of inspection activities.	ESD-UR
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 07-08. Customer feedback cards are routinely distributed to ICID complainants. See Section 14 A, Item PIP 2.B 1 for details.	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 07-08 and ongoing.	ESD-WE
ICID 5.B	In Annual Report, document and evaluate what worked well and what needs improvement.	Annually	Done FY 07-08. 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 total number of incidents increased slightly from 672 last year to 706 this year as shown in Table labeled "Incident Types by Potential Source of Incident" in 1.D: *ICID Summary Tables / Additional Information*. Figure 1, *Number of Incidents by Type* illustrates distribution of incidents according to categories such as dumping non-hazardous, tracking soil, and vehicle and equipment leaking. Figure 2 *Number of Incidents by Category* illustrates the distribution of ICID incident types for residential, commercial, industrial, automotive, food, construction, and public facilities. As in past years, vehicle and equipment leaking and tracking soil continue to be the two most common types of illegal discharges to the storm sewer system. However, the total number of calls is down approximately 15% from FY 04-05 which may be an indication that residents are more aware of the ICID program, specifically that dumping anything into the stormdrain is prohibited and detrimentally affects the local creeks and watershed.

Looking back at the trends of the leading incident type - vehicle and equipment leaking - the number of violations related to this incident type decreased by approximately 25% since FY 04-05. This may be due in part to increased outreach in residential areas. Data analysis shows that, a significant proportion, 82%, of the vehicle and equipment leaking violations originate in residential areas. This may be due to residents conducting car repair, oil changes, and other auto-related activities, either in the street or in the driveway, which may result in liquids leaking onto the street and into the stormdrain. Whereas auto-related activities conducted in commercial or industrial areas are usually done by professionals in enclosed buildings which results in very little, if any leaking onto the street or into the stormdrain. Recent intensive outreach efforts by ESD staff in the Strong Neighborhood Initiative (SNI) residential areas may be a contributing factor to the high number of calls related to these incidents originating in residential areas. Additionally, ESD staff inform residents that car repair and dumping anything, including oil, and other auto-related materials into the street or stormdrain are prohibited by City ordinance.

Tracking soil continues to be a leading incident complaint, with 42% of these complaints originated in residential areas, a 4.5% increase from FY 07-08. Again, this may be due to increased outreach and education conducted by ESD staff in SNI areas. Residents' awareness of illegal discharge issues, such as tracking soil from construction sites onto streets, may have increased and resulted in a high number of calls related to this incident type compared to other incidents such as RV waste. In an effort to discourage the occurrence of, and to draw attention to, potential soil tracking at construction sites, the City piloted highly visible fence-mounted signs at two construction sites. The signs alerted readers to report to the City any mud that they may see on the street. This new initiative may also have been responsible for the continued high number of calls related to tracking soil. The City will continue and expand the pilot of fence-mounted signs at construction sites. In order to address this continuing issue with construction sites, the City hired a third inspector in FY 07-08 in order to better monitor and correct issues at construction sites related to stormwater.

To make it easier for complaining parties to file a complaint, the City began accepting ICID complaints via the internet in January 2008. Staff developed an online reporting form, located on the City's stormwater internet site at <http://www.sanjoseca.gov/esd/stormwater/stormdrain-complaint.asp>. Complaints received from this form are entered into the system and responded to by Watershed Enforcement Inspectors the same as phoned-in complaints. The City will continue promoting this new means of registering complaints through existing outreach channels.

Targeted Outreach

In FY 07-08, City staff conducted outreach to eight neighborhoods through direct outreach by attending community meetings in the following SNI areas: Tully/ Senter, 13th Street, KONA, University, Spartan Keyes, Edenvale/ Great Oaks, Washington, and Market-Almaden. These areas were selected because they are proximate to the zip code areas that had the highest volume of calls in preceding years. The neighborhood groups gladly accepted the distributed information and usually asked questions of the City staff concerning ICID and associated environmental issues.

A zip code analysis of ICID complaints for FY 07-08 shows the downtown zip code 95112 with the highest number of calls. A number of the SNI meetings attended this year were in the 95112 zip code, such as 13th Street, University, and Tully/Senter. The increased number of calls may be a result of education and awareness activities targeted at downtown residents. Residents are aware of the program and are more apt to call in violations, and are less likely to conduct violations themselves. The SNI continues to be an excellent venue to reach City residents. Staff will continue to do targeted outreach at these existing venues, in addition to providing articles to Neighborhood Associations for their monthly newsletters, in order to educate residents with the intention of decreasing the number of illegal discharges to the storm sewer system. Information about the SNI program can be found at <http://www.strongneighborhoods.org>.

Thermoplastic Stencils

This fiscal year, the City installed 3,076 thermoplastic stormdrain stencils as a pilot project. The new stencils are highly reflective and are expected to be more durable and longer lasting than the traditional painted stencils the City uses. The stencils were placed in areas characterized by high ICID complaints received in FY 05-06. City staff will monitor the longevity of these stencils and trends in incident complaint calls for continuous program improvement. Please see PIP 14.B. Program Evaluation section for more details.

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 Type

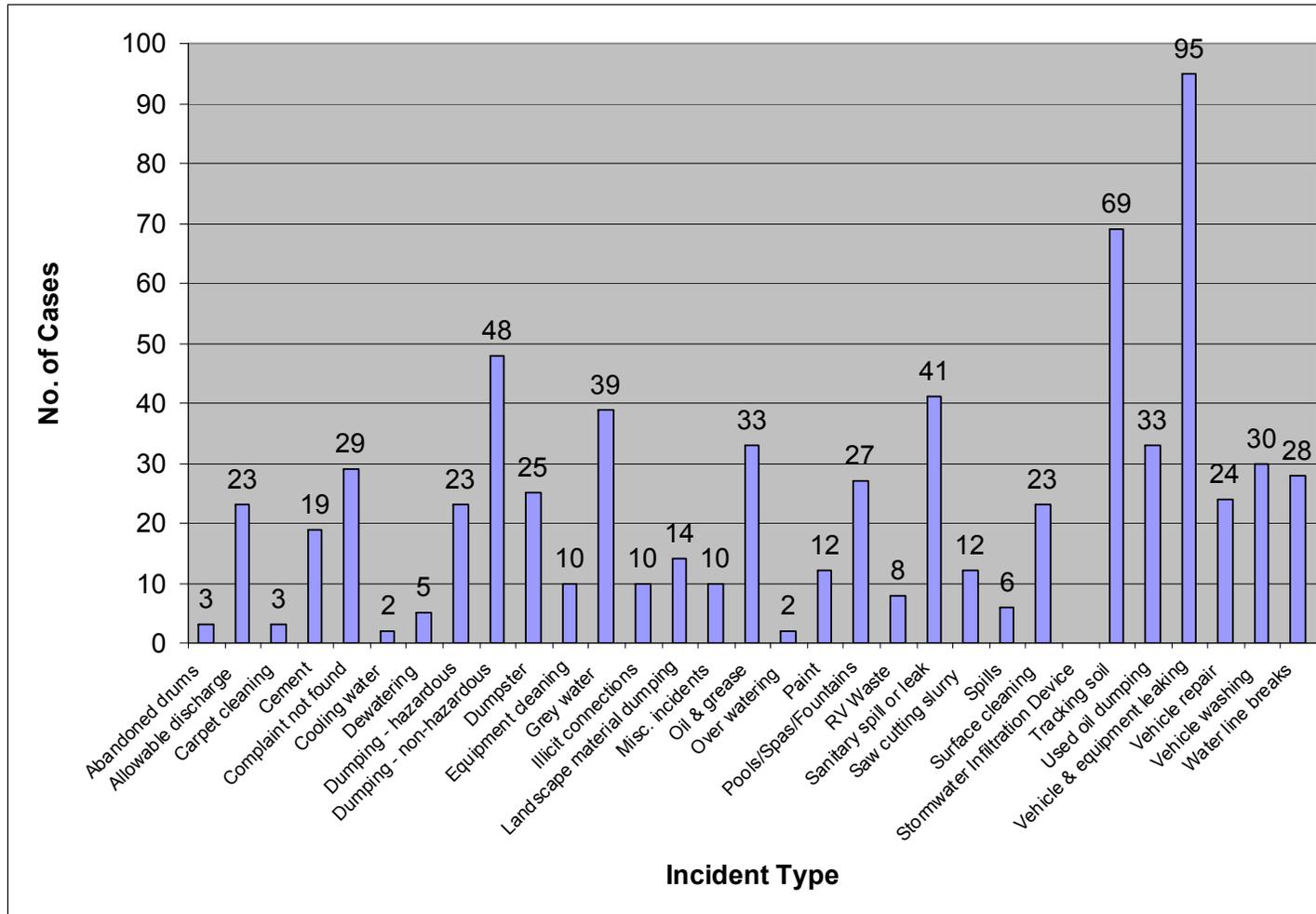
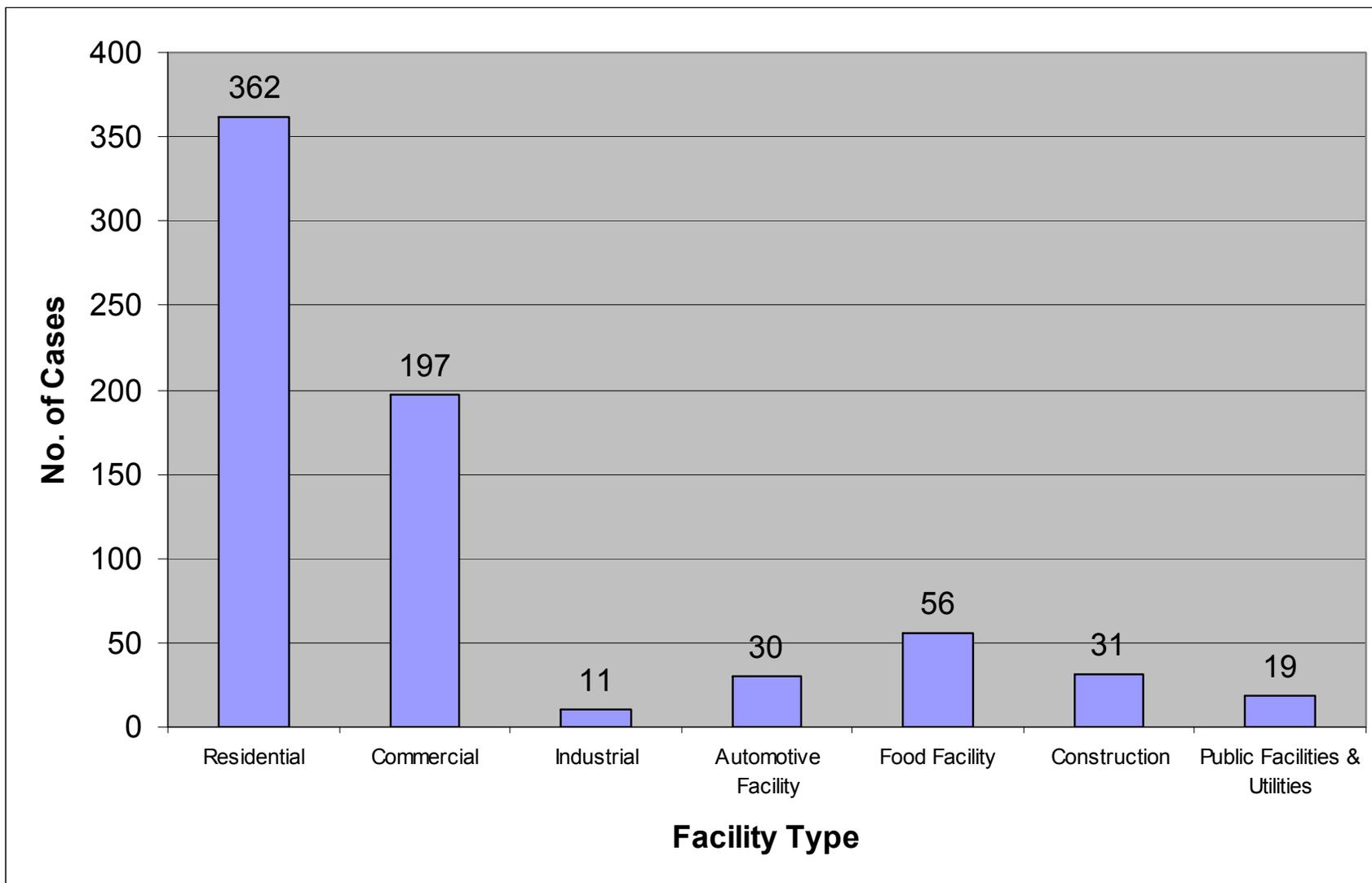


Figure 2: Number of Incidents by Facility



Incident Types by Potential Source of Incident

Incident Type	Residential	Commercial	Industrial	Automotive Facility	Food Facility	Construction	Public Facilities & Utilities	Totals
Abandoned Drums	0	1	1	0	0	0	1	3
Allowable discharge	11	10	0	0	0	0	2	23
Carpet cleaning	2	0	0	0	0	0	1	3
Cement	16	2	0	0	0	1	0	19
Complaint not found	14	9	1	3	1	0	1	29
Cooling Water	1	1	0	0	0	0	0	2
Dewatering	3	1	0	0	0	1	0	5
Dumping - hazardous	13	6	2	0	1	0	1	23
Dumping - non-hazardous	21	17	1	3	4	1	1	48
Dumpster	6	9	0	0	10	0	0	25
Equipment cleaning	4	5	0	0	0	1	0	10
Grey water	12	13	1	2	9	0	2	39
Illicit connections	5	2	0	1	0	1	1	10
Landscape material dumping	10	4	0	0	0	0	0	14
Misc. incidents	1	5	0	1	1	2	0	10
Oil & grease	3	8	2	1	19	0	0	33
Overwatering	2	0	0	0	0	0	0	2
Paint	10	2	0	0	0	0	0	12
Pools/Spas/Fountains	22	4	0	0	0	0	1	27
RV Waste	4	3	0	1	0	0	0	8
Sanitary spill or leak	24	9	0	1	4	1	2	41
Saw cutting slurry	4	6	0	1	0	1	0	12
Spills	2	2	0	0	1	0	1	6
Surface cleaning	3	11	0	2	5	0	2	23
Storm water infiltration device (SWID)	0	0	0	0	0	0	1	0
Tracking soil	29	18	0	0	0	21	1	69
Used oil dumping	25	4	1	2	0	0	0	33
Vehicle & equipment leaking	78	11	1	5	0	0	0	95
Vehicle repair	18	2	0	3	1	0	0	24
Vehicle washing	6	20	1	3	0	0	0	30
Water line breaks	13	12	0	1	0	1	1	28
Totals	362	197	11	30	56	31	19	706

Workload Summary

Workload	07-08	06-07	05-06	04-05	03-04	Definitions
Total Cases Received	706	672	792	829	716	ICID complaints received in fiscal year. Effective FY 04-05, this category excludes complaints redirected to other agencies.
Investigations	1049	1,024	1,359	1,359	939	Total number of inspections for cases received in fiscal year, including initial and follow up inspections
Total Cases Investigated	650	711	--	--	--	Cases investigated and closed in fiscal year including any carry-over cases from previous years.
Total Investigations	962	1,097	--	--	--	Total number of inspections for cases investigated in FY, including initial and follow up inspections.
Carry-Over Cases	55	0	57	53	102	The number of cases still open at the end of fiscal year.

Complainant Source Summary

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

Enforcement Summary

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

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2. IND: Industrial & Commercial Discharges

2.A IND Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08.	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 07-08 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 07-08 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 07-08 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 07-08 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 July 2007: 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 requirements for NOI based on business licenses, etc.	Annually	Done, July 2007: Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE
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	Ongoing	Done FY 07-08 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information.</i>	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY																
	the facility had submitted an NOI, and whether a SWPPP and a SWMP were on site. Maintain database.																			
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 07-08 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</td> </tr> <tr> <td></td> <td>1 AOC over a rolling three year time period - Every two (2) years</td> </tr> <tr> <td></td> <td>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</td> </tr> <tr> <td></td> <td>1 AOC over a rolling five year time period - Every two (2) years</td> </tr> <tr> <td></td> <td>0 AOCs over a rolling five year time period but have exposure - Every five (5) years</td> </tr> <tr> <td></td> <td>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																			
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	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 2007: 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 frequency schedule. If determined to have no impact or no potential for pollution, will not be scheduled for future inspection.	Ongoing	Done FY 07-08 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE																
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 07-08 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 07-08 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	Done FY 02-03	Done FY 02-03.	ESD-WE																

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	from the inspector facility inspection report.			
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 07-08	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 03-04.	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 07-08 and ongoing. Areas of Concern (AOC) determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 3.H	Develop an inspection frequency plan to track frequency of inspections. Implement & update, as needed, the inspection frequency plan.	Development: Done FY 01-02 Ongoing Updated As Needed	Done FY 01-02 and ongoing. Areas of Concern (AOC) 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 07-08 and ongoing. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE
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 07-08. 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 07-08 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 07-08 and ongoing. 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	Annually	Done FY 07-08. Outreach materials are listed in Appendix	ESD-UR

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	transfer material.		A of the City's URMP.	
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 07-08 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 07-08. Feedback from inspectors is collected during regular staff meetings. Needs are identified and responded to as priorities and budget allow.	ESD-UR
IND 7	NOI Filers Effectiveness Evaluation The City of San Jose'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 07-08. NOI filers are inspected in a similar manner as all facilities. These procedures were updated 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 07-08. The NOI filer database tracking system identifies whether facilities are conditional or not and includes a special button for indicating if there is any potential for exposure.	ESD-WE
IND 7.C	Document and evaluate what worked well and what needs improvement.	Annually	Done FY 07-08. See 2.D: <i>IND Summary Tables/Additional Information</i> .	ESD-WE

2.B IND Program Evaluation

The goal of the IND Program Element is to reduce stormdrain pollution from commercial and industrial facilities through inspections. The Watershed Enforcement and Fats, Oils and Grease (FOG) Sections of the Watershed Protection Division inspected more than 4,500 businesses in San José this year.

Increase in Businesses Subject to Inspection

As shown in 2.D: *IND Summary Tables*, the total inventory of facilities in the City subject to inspection in FY 07-08 experienced another significant spike, increasing from 8,936 in FY 06-07 to 13,034 in FY 07-08. This dramatic increase is due primarily to an increase in the number of businesses that registered for business licenses through the City Finance Department due to a business license amnesty and the field data collection on businesses.

The City also experienced a significant increase in businesses subject to inspection in FY 05-06. At that time, the total inventory of facilities in the City subject to inspection had almost doubled over three years from 4,991 in FY 03-04 to 9,229 in FY 05-06. The City began to integrate this increased workload by prioritizing and phasing initial inspections, shifting resources, reorganizing, and adding staff. The FOG program which focuses on food service facilities, was part of a recent reorganization done in part to address the high volume of businesses in FY 05-06. In order to successfully manage the additional 4,000 businesses into next fiscal year's inspection workload, staff is exploring the use of these previously successful strategies as well as other options such as initial mail outs to home based businesses and other businesses that may pose a low threat to stormwater quality.

Enforcement Actions Taken

Over 4,000 enforcement actions were taken in FY 07-08, down 2% from last fiscal year. This does not include BMPs distributed during inspections, which increased by 19% over last fiscal year. This is due in part to the additional 600 businesses that were inspected over last year and due to the development of new useful BMPs. While the overall level of non-educational enforcement actions remained level, the number of administrative citations issued doubled. Inspectors are proactive in the distribution of educational materials, and will elevate enforcement to higher levels when the situation requires it.

A further analysis of the data revealed that food service facilities, comprising approximately 30% of the overall IND workload, had half of the Administrative Citations issued. The City started a new FOG program to work exclusively with food service facilities (see below). The City's intent is to educate and work with this business type in order to reduce the number of enforcement actions, such as Administrative Citations, and ensure that appropriate BMPs are used in order to protect the storm drain system.

Fats, Oils and Grease (FOG) Inspection Program

A highlight this fiscal year is the second successful year of the City's FOG Inspection Program, in which over 1,300 food service facilities were inspected and about 7,800 BMPs were distributed. Though the City has conducted comprehensive food service facilities inspections over the past five years, the FOG Program dedicates specific resources and staff to inspect stormwater and FOG-related practices at food service facilities. This is the second year that the program focused particularly on integrating the Sewer System Management Plan (SSMP) requirements and enhancing the business' general awareness of stormwater issues related to food service facilities.

In addition to regular inspections, FOG inspectors conducted 40 investigations of 67 facilities that were potential contributors to partial sewer blockages or sanitary sewer overflows. These investigations are done at the request of the City's Department of Transportation sewer crews, or via ICID complaints at food service facilities. These investigations identified 141 AOCs and resulted in the issuing of two administrative citations. The resolution of partial sewer blockages and sanitary sewer overflows ensures that wastewater does not enter the storm sewer system.

ESD staff conducted 352 plan check reviews of proposed new food service facilities. In the plan check role, staff reviews plans of proposed food service facilities submitted to the Building Division of the Planning, Building and Code Enforcement Department. ESD staff checks the plans to ensure the facilities include the necessary equipment, e.g. grease pumpers and vapor hoods, to prevent sewer blockages and overflows.

The FOG program continues to develop new and revise existing outreach material. In FY 07-08 the Maintenance Log sheet was revised to better organize the data it tracks. A new fact sheet listing exhaust hood cleaning services, grease trap services, and grease interceptor cleaning services was also developed." Additionally, City staff are collaborating with the Bay Area Pollution Prevention Group (BAPPG) to develop regionally consistent BMPs for FOG.

City staff have given presentations about the City's FOG Inspection Program at various venues in FY 07-08. Presentations were given at the California Water Environment Association's Pretreatment, Pollution Prevention, and Stormwater (CWEA P3S) board meeting, a Bay Area Pollution Prevention Group (BAPPG) meeting, and at a CWEA Santa Clara Valley Section training meeting.

City staff began developing a FOG website to provide food facility owners the information they need to understand why protection of the storm sewer system is a vital part of their business operations. The FOG website will also include tools and links to various BMPs, and is expected to go live in FY 08-09. In addition, the FOG Inspection Program's sanitary sewer inspections will be expanded to cover FOG-generating facilities in the WPCP tributary area. Any storm sewer-related issues noted during the inspections will be referred to the appropriate agency.

BMP Distribution

More than 12,500 Best Management Practice brochures were distributed by Inspectors in FY 07-08, an increase of 17% from FY 06-07. City Inspectors are very proactive in distributing BMP brochures, as education increases compliance rates and minimizes the number of future AOCs a facility has. Therefore, businesses that do not have any AOCs may still be given BMP brochures by inspectors to educate the business on pollution preventing best management practices. BMP brochures are available in multiple languages, providing facilities with the tools needed to adopt and maintain good practices.

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

Overall Facility Inspection Totals	07-08	06-07	05-06	04-05	03-04	Description of item
Facilities Subject to Inspection	13,034	8,936	9,229	6,164	4,991	All facilities in the database that require inspections to meet the performance standard, whether or not they are scheduled for inspection in the current year. This includes both city-regulated and GIASP facilities. This excludes facilities that the City has determined are not subject to future inspection based on a determination that there was no exposure, incorrect SIC, etc.
Facilities Scheduled for Inspection in reporting year	4,538	3,929	3,490	3,020	3,022	All facilities that were determined to need inspection by existing schedule date and imports from business license, Harris Info, and NOI filers state listing for reporting year.
Facilities Inspected in FY 07-08	4,551	3,930	3,506	3,029	2,872	All facilities subject to inspection that were inspected. Also described as number of cases.
Other City Regulated Facilities	82	67	85	51	26	These facilities 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 fiscal year	4,550	4,469	4,000	3,237	3,144	All facilities subject to inspection for the following fiscal year.

Status of GIASP Implementation	07-08	06-07	05-06	04-05	03-04	Description of item
Board Referrals						
New NOI Filers	10	14	13	4	20	Total industrial facilities in San José with new NOI filed according to Water Board Database as of July 2004. Prior to 02-03, data included all Active NOI filers; not just new ones.
New NOI Filers Inspected	10	14	7	4	17	Of the facilities referred to the City by the Water Board, the number inspected during the fiscal year
Inspections						
Potential NOI Facilities	902	864	840	746	521	Of the facilities scheduled for inspection during the fiscal year, the number that may be subject to GIASP provisions
Have filed	64	45	52	96	126	Of the facilities inspected, the number that have filed.
SWPPP or SWMP on-site	81	82	81	87	149	Per IND 1B and IND 2C, the number of facilities having a SWPPP or SWMP on-site. Some facilities may have an informal plan or a formal SWPPP, even though they do not need to file NOI.
Need to file	24	35	59	90	26	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 (Conditional - No Permit Required)	635	508	451	560	279	All facilities that were determined to need an inspection per the GIASP with findings of no NOI required.
Closed/Moved Facilities	179	276	278	248	521	NOI facilities no longer in operation.

Enforcement Actions Summary

Total Enforcement Actions Taken	07-08	06-07	05-06	04-05	03-04	Description of item
AOCs	2,254	2,263	1,821	2,591	2,624	Area of concern with a compliance date and any enforcement action activity.
BMPs	12,684	10,655	8,912	6,890	5,796	Number of BMPs issued as part of Enforcement.
Verbal Warning	1,384	1,402	1,070	1,280	1,927	Verbal warning providing information for corrective actions.
Official Warning Notice	440	500	366	384	162	Written letter providing information for corrective actions (In San José this is an Official Warning Notice.)
Administrative Action	0	0	0	0	0	Official letter describing requirements and consequences (in San José this is a Compliance Order. They are no longer used.)
Administrative Action with Penalty &/or Fine	18	9	5	15	3	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
Referral for other reason	0	0	0	0	0	Refer case to internal or external agency for clean-up, information or jurisdictional reasons.

Highest Enforcement Action Taken	07-08	06-07	05-06	04-05	03-04	Description of item
No Enforcement Action	1,243	1,438	1,169	703	835	Cases with no Enforcement Action taken
BMPs Distributed	2,126	1,216	1,342	758	850	Cases with BMPs Distributed as the highest Enforcement Action to achieve compliance
Verbal Warning	826	858	686	1,013	1,064	Cases with Verbal Notice as the highest Enforcement Action to achieve compliance
Warning Notice	341	410	306	589	120	Cases with Warning Notice as the highest Enforcement Action to achieve compliance
Administrative Citation	15	8	3	0	3	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	4,551	3,930	3,506	3,063	2,872	All facilities subject to inspection that were inspected. Also described as number of cases.

Inspections Required for Compliance	07-08	06-07	05-06	04-05	03-04	Description of item
One Inspection	3,376	2,907	2,807	2,055	2,057	Number of Cases requiring one inspection to achieve compliance.
Two Inspections	848	779	571	681	535	Number of Cases requiring two inspections to achieve compliance.
Three Inspections	229	192	96	204	158	Number of Cases requiring three inspections to achieve compliance.
Four Inspections	69	39	18	77	59	Number of Cases requiring four inspections to achieve compliance.
Five Inspections or More	29	13	14	46	63	Number of Cases requiring five inspections or more to achieve compliance.
No Inspections	0	0	0	0	0	Number of Cases requiring zero inspections (These are duplicates and facilities determined to be non-existent by Business List and phone calls)
Total	4,551	3,930	3,506	3,063	2,872	All facilities subject to inspection that were inspected. Also described as number of cases.

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)

Category #	Program Category	Current AHTG Municipal Category	Scheduled	Actual
1	Automotive	Automotive sales, engine and body repair, gas stations, car washes, parking, vehicle services	663	669
2	Food Service	Eating and drinking establishments, including cafeterias, delis, bakeries, mobile food	1,316	1,318
3	Paint Facilities	Manufacturing and retailing	2	2
4	Dry Cleaners	Dry cleaners	0	0
5	Cleaning Services	Mobile washers, building cleaning, carpet cleaning	629	627
6	Pesticide Facilities	Manufacturing and retailing; pesticide applicators	7	8
7	Machine Shops	Industrial machinery and equipment	96	98
8	Metal Manufacturing	Metal fabricating, finishing, plating, metal work (40 CFR 413, 433)	56	58
9	Electric/Electrical Components	Manufacturing (40 CFR 469)	90	90
10	Construction/ Building	Retail, trade contractors, construction, landscape and garden businesses	875	878
11	Local Transit; Highway Transport	Electric, Gas and Sanitary Services, Trucking Industries	371	371
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.	25	24
13	Auto Dismantlers	Dismantling motor vehicles for the purpose of selling parts.	0	0
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.	35	35
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.	2	2
17	Wood Furniture & Other Products	Manufacturing finished articles made entirely or mainly of wood or related materials.	41	41
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)	2	2
19	Misc. Manufacturing	Caskets, Furniture, Glass, Jewelry/Precious Metal, Manufacturing Industries-NEC, Medical, Office & Store Fixtures, Paper, Petroleum & Coal, Pharmaceuticals, Rubber & Plastics, Signs, Toys & Sports	116	116
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.	205	205
21	Airport		7	7
		TOTAL	4,538	4,551

Companies Requiring NOI Based on SIC But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg	
12305	3281	The BARRAGANS	1761		Junction	Ave		
12665	3273	SOUTH BAY MATERIALS	1781		Angela	St		
12671	5093	METALS WEST	1436		State	St		
14561	2400	AMBERWOOD PRODUCTS	1555	S	7th	St		
15686	2431	PACIFIC DOORCRAFT	685		Kings Row			
40057	2951	SILICON VALLEY PAVING, INC	1685		Mabury	Rd	Suite	Z
42913	3200	ALL STONE BRICK/BLOCK MASONRY	318		Minnesota	Ave		
42972	3200	THORCON CONCRETE	4770		Strawberry Park	Dr		
43752	2400	ACCLAIM CUSTOM WOODWORKING	1642		MABURY	Rd	Suite	A

Companies Requiring NOI Based on Exposure But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg	
11805	4119	NEW CENTURY TRANSPORTATION	645		Horning	St		
12320	3500	MICRO-METRIC INC	1050		Commercial	St		
12332	4120	ALPHA CAB	505		Asbury	St		
12957	3400	METRO STEEL FAB	701		Kings Row			
15670	3540	LORD & SONS	1085	N	7th	St		
16875	2434	MASTER CABINET & CONSTRUCTIO	752		Commercial	St		
17061	2500	PHANTOM MANUFACTURING	1011		Timothy	Dr		
17138	3400	BENCHMARK STEEL	701		Kings Row			
36190	4120	YELLOW CAB CO	1880	S	7th	St	Suite	A
38983	2434	DICKINSON CABINETRY	140		LEWIS	Rd	Suite	11
39657	4225	INDOOR VEH STG DIV SHRPR IMG	190		MARTHA	St	Suite	105
43446	4119	AMERICA BUS LINE	326		Phelan	Ave	Suite	1A
44104	2711	PLATINUM TECHNOLOGY	1900		DOBBIN	Dr	Suite	AAA
44135	4121	DEMING, BRUCE O	1589		BROOKVALE	Dr	Suite	A
44251	4212	T & A PERRY'S SERVICES	571		TROY	Dr	Suite	6

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3. NRD: New and Redevelopment

3.A NRD Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 revision(s) 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	Done FY 02-03 and ongoing. During FY 06-07 and 07-08, 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 Jose'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
NRD 2.B	Provide development community with revised information and guidance materials concerning any adopted on site design, building permit requirements and hydraulic sizing design criteria and maintenance requirements for BMPs for stormwater treatment measures.	Done FY 02-03	Done FY 02-03 and ongoing. In FY 07-08, 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; 2) Webpage updates; 3) 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 treatment measures, HMP criteria and any proposed revisions to Guidance Manual and policy through workshops and regular meetings.	Done FY 02-03	Done FY 02-03. See NRD 2.B. above.	PBCE, ESD, PW, RDA

*City of San José Urban Runoff Management Plan
Annual Report FY 2007-2008*

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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 07-08 and ongoing. In FY 07-08, Council revised Municipal Zoning Code Chapter 20.95 "Stormwater Management," to reflect the required numeric sizing threshold.	PBCE, ESD, PW, RDA, CAO
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 stormwater pollution. (Provision C.3.k.)	Done FY 03-04	Done FY 03-04 in coordination with the Program.	PBCE, ESD, PW, RDA
NRD 4.E	Review General Plan and revise as necessary to incorporate water quality and watershed protection principles and policies, and summarize revisions made. (Provision C.3.l.)	Done FY 03-04 Ongoing	Done FY 03-04 and ongoing. In FY 07-08, the City continued the revision process for its General Plan. Titled "Envision San Jose 2040," the update will incorporate environmental protection and sustainability into all the elements of the General Plan.	PBCE, ESD
NRD 4.F	Review the design standards and guidance for	Done FY 03-04	Done FY 03-04.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	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.			
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	Done FY 03-04.	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 create or replace one acre or more of impervious surface area and are 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 sq. ft. impervious surface and are a Land Use of Concern. Effective August 15, 2006, all projects that create or replace 10,000 sq. ft. or more of impervious surface were required to include hydraulically sized stormwater treatment measures.</p> <p>On October 18, 2005, all projects that met the criteria described in Policy 8-14 were required to manage increases in runoff flow, volume and duration. 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); <p>A. Increases in runoff flow, volume and duration shall be managed in accordance with Policy 8-14 (Provision C.3.f). (HMP) for the specific stream receiving the discharge, following approval of the HMP by the Water Board (C.3.f).</p>			
NRD 5.A.1	Propose revisions to current Policy 6-29 on Post-Construction Urban Runoff Management as necessary to incorporate hydraulic sizing design criteria.	Done FY 03-04	Done FY 03-04 and FY 06-07.	PBCE, ESD, PW, RDA, CAO
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	Done FY 03-04.	PBCE, ESD, PW, RDA, CAO
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, CAO
NRD 5.A.4	Revise policy as needed for HMP implementation.	Done FY 05-06	Done FY 05-06.	PBCE, ESD, PW, RDA, CAO
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, CAO
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, list the source	Annually	Done FY 07-08. See Section 3.D: <i>Applicable Projects Reviewed and/or Approved During July 1, 2007 – June 30, 2008.</i>	PBCE, ESD, PW, RDA

*City of San José Urban Runoff Management Plan
Annual Report FY 2007-2008*

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	control and pesticide reduction measures.			
NRD 5.B.2	Update existing data collection software for private projects to enable tracking of all projects with treatment or HMP measures.	FY 06-07	Continued progress during FY 07-08. Funding was approved and contract negotiation began with Computer Systems Design Corporation (CSDC) for updates to the AMANDA database to help track implementation of stormwater control measures. Final changes to database can 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 07-08.	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 06-07.	PBCE, ESD, PW, RDA
NRD 5.D	Draft post-construction treatment BMP certification procedures. (Provision C.3.h)	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA
NRD 5.D.1	Track name and location of projects subject to certification (Provision C.3.h)	Annually	Done FY 07-08. 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	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 incorporated 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 & 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

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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 07-08 and ongoing. See 3.D: <i>NRD Summary Tables / Additional Information.</i>	PBCE, ESD, PW, RDA
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 Stormwater 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 See CON Program Element.	Done FY 02-03. See CON Program Element.	PBCE, PW, RDA
NRD 7	Developer Erosion Control Plans Developers of projects with potential for significant erosion and planned construction activity during the wet season are required by the City of San José 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 See CON Program Element in Annual	Done FY 02-03. See CON Program Element.	PBCE, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
		Report.		
NRD 8	Operation and Maintenance for Structural Stormwater Controls Developers of projects that include installation of permanent structural stormwater controls are required by the City of San José to establish and provide a method for operation and maintenance of such structural controls.			
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
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.	PBCE, ESD, PW, RDA
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 ongoing. Existing conditions of approval and policies were reviewed and found sufficient. In FY 07-08, Ordinance No. 28301 was finalized on May 5, 2008 by the City Council to amend three sections of Title 20 (the Zoning Code) to reflect the current applicability and conformance threshold requirements from one acre to 10,000 square feet.	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 & 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	Determine criteria for setting priorities for inspection of	Done FY 02-03	Done FY 02-03.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
8.D.1	structural stormwater treatment measures & inspection frequency			
NRD 8.D.2	Update and revise criteria for setting priorities for inspection of structural stormwater treatment measures & 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
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	Continued progress during FY 07-08. Staff is coordinating on this activity and has been in contact with the software consultant to update the current Environmental Enforcement Data Management System (EEDMS) software used by inspectors. Finalization of 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 07-08, 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.	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	Done FY 03-04	Done FY 03-04 and ongoing.	PBCE, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	to Provision C.3. hydraulic sizing criteria requirements for Annual Report.	Ongoing		
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.	FY 06-07	Continued progress during FY 07-08. The City is implementing a stormwater data tracking feature in the data collection software used by CIP project managers. Finalization of software updates to be completed following MRP adoption.	PW
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. As of June 30, 2008, ESD has two and PBCE has one dedicated LEED accredited staff person who reviews projects and advises City staff on Green Building materials and techniques, including discouraging architectural use of copper. Council updated the Green Building Policy on March 6, 2007 to require LEED Silver on all municipal buildings over 10,000 sq. ft. with a goal of achieving Gold or Platinum.	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 07-08 and ongoing. In FY 07-08, 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 site design techniques, and alternative materials and treatment control measures. <i>See 13.D: Municipal Employee Training Summary and 3.B: NRD Program Evaluation for details.</i>	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 07-08 and ongoing. In FY 07-08, 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. <i>See 13.D: Municipal Employee Training Summary and 3.B: NRD Program Evaluation for details.</i>	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	Ongoing	Done FY 07-08 and ongoing. In FY 07-08, training was provided to Planning, Public Works, General Services, DOT and other City staff on pest-resistant planting	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	use in runoff from development sites. (Provision C.3.n. and Provision C.9.d.ii)		techniques. See 13.D: <i>Municipal Employee Training Summary</i> for details.	
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.			
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 significant strides in implementing the NRD program element in FY 07-08, experiencing more than a doubling in the number of private projects implementing numerically-sized stormwater BMPs and TCMs. Private NRD projects jumped from thirty-five in FY 06-07 to seventy-five in FY 07-08. Of those seventy-five, eleven are programmatic permits that do not allow any grading or construction. These eleven sites are located at the proposed industrial/research and development campus called Coyote Valley Research Park, the future Cisco Headquarters (see CVRP Project Boundary on the Private Development Map). Nineteen permitted projects are located within the North San Jose Area Development Policy (NSJ) boundaries (see North SJ Development Policy boundary on the Private Development Map). The NSJ Policy guides the ongoing growth and development of the North San José 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. Creating master plans for business and medium- and high-density, mixed-use residential developments that include stormwater management, new public and private streets, new trails, and new public parks along the existing VTA Light Rail corridor ensure this area exemplifies the smart growth principles important to water quality protection. The remaining sixty-four approved projects constitute 8,456 new units of housing, 3,182,502 square feet of commercial space, and 2,268,572 square feet of office space, yet represents only a 0.1% increase in impervious surface for the City of San Jose.

Additionally, over twenty percent of projects reduced impervious surface (net reduction) by 412,200 square feet (approximately 9 acres). Projects included four mixed-use high-density residential and three high-density residential developments that averaged 78 and 52 dwelling units per acres (DU/AC) respectively. These projects are infill redevelopment projects located either in the General Plan designated Downtown Core Area or Transit-Oriented Development Corridors and also took advantage of the city policy that allows a ten percent reduction in the number of parking spaces that must be constructed in these particular areas. Reducing the availability of parking spaces in areas well served by transit helps to reduce the number of auto-related trips and the associated air and water quality pollution associated with car travel. The City's trend towards use of site design techniques to reduce impervious surface, including the use of landscape-based treatment control measures, contributes towards the achievement of broader goals of being a Smart Growth city that discourages sprawl and encourages effective, efficient development/redevelopment.

Additional achievements discussed below include minor updates to City code, participation in the General Plan update process, continued training of City staff, increased coordination with the development community and City departments, and the receipt of two site design awards for exemplary development projects.

Code

Municipal Zoning Code Update

On May 5, 2008, Ordinance No. 28301 was approved by the City Council amending Chapter 20.95 *Storm Water Management* of Title 20 of the San Jose Municipal Code to reflect the current applicability and conformance threshold requirements of Provision C.3 of the current permit. The specific changes eliminated one acre threshold references and replaced them with the 10,000 square foot threshold as the impervious surface trigger for requiring numerically sized treatment control measures.

Awards

The City received two awards and one honorable mention from the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) in June 2008:

- Exemplary Private Project, Residential: Modern Ice, San Jose
- Exemplary Private Project, Commercial: IDEAs Integrated Design Associates, Inc., San Jose
- Honorable Mention: Fowler Creek Community Park, San Jose

Projects will be featured in “Developments Protecting Water Quality: A Guidebook for Site Design Examples” produced by SCVURPPP.

Training

The City continues its commitment to educating staff and increasing developers’ awareness of C.3 numeric sizing treatment criteria and hydromodification measures. During FY 07-08, City staff sponsored the majority of the thirty-two trainings attended by City staff.

The foundation of information sharing in the City are the six regular monthly meeting forums, two of which 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. 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 & Bridges, and City Facilities Architectural Services (CFAS)
- Department of Transportation (DOT)
- Parks, Recreation and Neighborhood Services (PRNS)
- Redevelopment Agency (RDA)
- Fire Department (Fire)

The trainings had the following focuses:

C.3 During and After the Construction Phase

FY 07-08 marked the first year that developments required to provide numerically sized treatment control measures had completed construction. During implementation of the O & M Verification Pilot Program, staff learned that citywide success in the construction of BMPs and TCMs for development projects would require specialized training for project management staff for public projects and construction inspectors for public and private development.

- Four sessions of ***Understanding Post-Construction BMP*** focused on teaching 108 PBCE, ESD, and PW Construction Inspectors about Provision C.3 and the differences between construction and post-construction phase BMPs and TCMs. One additional session tailored this training for ten Watershed Enforcement Inspectors.
- One session of ***Sediment and Erosion Control Training*** for fifty-five PW staff coupled with four sessions of ***Protecting Post-Construction Treatment Control Sites During Construction*** for fifty-one PW staff provided erosion and sediment control training with a special emphasis on the impacts of construction activity, such as over compacting soil by parking heavy construction equipment where a post-construction infiltration basin will be located, on the function of landscape based BMPs and TCMs.
- One session of ***Initial Inspection of BMPs and TCMs at Big Box Commercial Sites*** provided hands-on training for seven Construction Inspectors and other ESD staff. This training focused on comparing development permit post-construction stormwater control plans to the constructed project. Staff used the skills learned in this training to conduct O & M Verification Inspections reported in this Annual Report.

Site Design Techniques and Alternative Materials

The City continues to emphasize landscape-based treatment control measures over proprietary mechanical units. Eleven trainings, workshops and tours hosted by ESD, PBCE, ABAG, California Coastal Commission (CCC), and StormCon focused on site design techniques and alternative paving solutions, while one training focused on proprietary storm water products. The eleven sessions were well attended. A total of 152 staff attending one or more of the sessions. Topics included the following:

- **LID principles** (*Low Impact Development* by Dan Cloak (attended by 26), *Reigning in the Rain: Watershed-Friendly "Low Impact Development" Site Design and Permeable Pavement for Stormwater Management* by CCC (3), *LID Principles and Implementation: A Hands-On Workshop* by StormCon (1));
- **Permeable pavement** (*Hardscape 101: Permeable Interlocking Concrete Paving Systems* (30), *Pervious Concrete* (47));
- **Green building, landscaping, and infill development techniques** (*Green Building Tour of Santa Clara University* (6), *Emeryville Tour of Landscape-based Stormwater Management Solutions for Infill Development* (6), *Stormwater BMPs and PRNS* (22), *Best Practices Conference Series: Green Infill* by ABAG (3), *Stormwater Treatment Workshop: Vegetated Swales* by Ed Boscacci, BKF (21));
- **Structural soil** (*A Sampling of 30+ Project Sites Using Structural Soil with Q & A Discussion* by Dave Dockter (34)).

Contech provided one training on its products called, *C.3 Post-Construction Stormwater BMP Proprietary Storm Water Products* attended by 16 staff from ESD, PW, DOT, PBCE, and PRNS.

Recurring Meetings: Combining Review, Critique, and Training

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 regular attendance at weekly, bi-weekly, and monthly meetings for both public and private development attended by staff from multiple departments.

- *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. Project managers from Planning layout plan sets for projects 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 implementing 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 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.

Recurring Meetings: Developer and Consultant Outreach

Developer and consultant outreach has always been important to the City. The following two meetings provide monthly opportunities for policy updates, training, trend analysis, and Q & A for stormwater management:

- *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.
- *BAHM Software Demonstration and Training* provided by SCVURPPP gave 28 staff and private sector consultants a hands-on opportunity to learn about this software to assist designers of HMP facilities.

Other

- *Envision San Jose 2040: General Plan Update Task Force Study Session on Water Quality Issues* provided a rare opportunity to present to the community leaders and activists playing active roles in updating the City's General Plan. The presentation emphasized that the best way to protect water quality is to preserve open space, protect creeks and use LID techniques to reduce the impacts of increasing density and intensification of uses on redevelopment sites. The Study Session was held on April 28, 2008 and included thirty-seven task force members and City staff. This meeting was also open to the public.
- *The Importance of Ephemeral Streams* training and presentation by a City staff Biologist defined and discussed ephemeral streams in Santa Clara County. The training also provided examples of good and bad riparian setback practices and their implications. Twenty-five PBCE staff attended this training on February 7, 2008.
- Two sessions of *Design Techniques to Reduce Pesticide Use in NRD Projects* was given to 56 City staff from PW, DOT, ESD, PBCE, and PRNS on February 7th and 21, 2008. Training emphasized picking a variety of native and drought-tolerant plants to reduce pesticide use.
- Several City staff from PBCE, PW, and ESD participated in SCVURPPP's Annual C.3 Workshop, entitled *Sharing Experience with Implementation of Storm Water Requirements and Development Projects* on June 3, 2008 in Cupertino, CA. The City of San Jose projects received two awards and one honorable mention.
- Annual CASQA Conference entitled, *Stormwater Management-Tools for Success* was attended by five staff from ESD and PBCE, September 10-12, 2007 in Costa Mesa, CA.
- *APWA Exemplary Site Design for Storm Water Pollution Prevention* workshop and luncheon provided an opportunity for ESD, PW and Planning staff to interact with engineering professionals and see examples from our region. Five staff attended this event on March 19, 2008 in Mountain View, CA.

O&M Verification Program

The City conducted inspections of FY 06-07 projects that completed construction in FY 07-08. Based on that experience and the upcoming changes to the stormwater permit, the City's Operation and Maintenance (O&M) Verification Program will be revised in FY 08-09. City staff inspected eleven BMPs at eight different sites utilizing the Program's standard inspection data collection form. It has been determined that as numerically-sized BMPs are installed, additional resources and coordination among departments will be necessary to ensure appropriate installation, operation, and maintenance of BMPs. The data table and associated map follow the NRD Summary Tables.

Implications of C.3 Implementation

With the number of applicable projects implementing numerically-sized stormwater BMPs and TCMs jumping from 35 projects in FY 06-07 to 77 (public and private) projects in FY 07-08, concerns about costs, particularly related to inspection and O & M Verification continue to increase. In the near future, the number of public projects required to comply will increase as the City nears the completion of construction on the majority of exempted Safety Bond-funded projects. Staff costs will continue to increase to provide adequate review and comment to ensure 100 percent compliance of all public and private Stormwater Control Plans and related EIRs, Initial Studies and development permits. Additionally, City staff will be required to provide and/or attend training in order to stay up-to-date on ever-changing policy and implementation requirements.

In FY 07-08, all private development projects with approved permits to allow development (64) treated 100 percent of runoff. One instance was identified where a public project provided no treatment. This project, RDA's AMGEN Tour staging/event site, was paved by the City as a temporary solution to provide a staging area for the bicycle event held in February 2008. The 50 percent construction document plans for stormwater treatment have been completed, reviewed, and submitted for revision. An infiltration trench has been designed to handle treatment for the entire site and will be installed by RDA prior to the rainy season. Actions, including future training for staff, are being taken to ensure that all future projects will integrate treatment into project design.

Where control measures are to be publicly owned and operated, the identification of funding sources is an ongoing challenge. Funding mechanisms discussed to date prove to be quite complex and maintenance costs are expected to increase substantially as more control measures are installed within the City. The issue of City maintenance costs continues to be of high importance and staff continues to investigate funding options.

While site design and source control techniques continue to be important tools for reducing the impacts of development on stormwater, the City made important efforts to emphasize Low Impact Development (LID), appropriate selection of landscape-based TCMs, and effective operation and maintenance of BMPs. These efforts, in concert with policies designed to discourage sprawl and reduce environmental impacts, will continue to be implemented to ensure full compliance of the Stormwater Permit.

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, 2007 – June 30, 2008

Private Projects						
PROJECT NAME: Autumn LLC PROJECT DESCRIPTION: Site Development Permit to demolish existing buildings and to construct approximately 25,198 square feet of industrial buildings.	PROJECT FILE & MAP NUMBER: H07-015 (See Private Projects Map, No. 62)	PROJECT LOCATION: Southeast corner of McEvoy Street and Park Avenue. WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (AC): 1.41	NEW IMPERV. AREA (SqFT): 47,734 NET IMPERV. AREA (SqFT): 8,273
SITE DESIGN: Primary treatment is through bio-swales located along the perimeters of the site. This project includes the construction of a one story warehouse building with second level office space and a parking lot in the rear.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Bioswales, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 4/24/07 APPROVED: 5/16/08	O&M RESPONSIBILITY: The Property Owner or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Tenth & Hedding Multi-Family PROJECT DESCRIPTION: Planned Development Permit to remove an existing structure and	PROJECT FILE & MAP NUMBER: PDO7-097 (See Private	PROJECT LOCATION: Southwest corner of East Hedding Street and North 10th Street WATERSHED: Guadalupe		PROJECT TYPE: Medium High Density Residential	SITE SIZE (AC): 2.10	NEW IMPERV. AREA (SqFT): 72,184 NET IMPERV. AREA (SqFT): -16,509

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

Private Projects						
construct 53 single-family attached residences (25 dwelling units per acre).	Projects Map, No. 8)					
SITE DESIGN: Groundwater is present within 10 feet of the surface which limits installation of landscape-based infiltration measures. The amount of impervious surface is decreased by 16,509 square feet. A media filtration system will treat all runoff. Roof downspouts will drain to landscaped areas. Runoff from public streets will be directed to a hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical devices, decreased amount of impervious surface, disconnected downspouts, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 11/13/07 APPROVED: 6/11/08	O&M RESPONSIBILITY: The Homeowners Association shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Radio Avenue PROJECT DESCRIPTION: Planned Development Permit to construct one single-family detached residence and 13 single-family attached residences (19 dwelling units per acre) along a private driveway.	PROJECT FILE & MAP NUMBER: PD07-023 (See Private Projects Map, No. 23)	PROJECT LOCATION: East side of Radio Avenue, approximately 160 feet north of Lincoln Court WATERSHED: Guadalupe	PROJECT TYPE: Medium High Density Residential	SITE SIZE (AC): 0.71	NEW IMPERV. AREA (SQFT): 13,174	NET IMPERV. AREA (SQFT): 4,589
SITE DESIGN: The shared driveway and open parking spaces will be constructed with permeable pavers. Perimeter grassy swales will be installed along the perimeters of the site. These swales shall be kept separate from the rear yards via a raised curb. A large bioretention area is included in the southwest corner. All downspouts will drain to landscaping.	SOURCE CONTROL: Regular maintenance of driveway, disconnected downspouts, stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Bioswales, bioretention area, pervious driveway and parking spaces, disconnected downspouts, beneficial landscaping and tree planting	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 03/21/07 APPROVED: 11/14/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with the approved A(PD) Zoning District file number PDC05-122 and Zoning Code Section 20.95.120.	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: 19600 Almaden Road PROJECT DESCRIPTION: Planned Development Permit to allow demolition of an existing building and construction of six single-family detached residential units (5 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-051 (See Private Projects Map, No. 40)	PROJECT LOCATION: East side of Almaden Road, approximately 450 feet south of McKean Road WATERSHED: Guadalupe	PROJECT TYPE: Low Density Residential	SITE SIZE (AC): 1.03	NEW IMPERV. AREA (SQFT): 13,014	NET IMPERV. AREA (SQFT): -8,461
SITE DESIGN: 71% of the site will be pervious area. Total amount of impervious surface decreased by 19% (8,461 square feet). Roof downspouts drain to planter flow-through boxes. Driveways and walkways will be constructed with pervious pavers. Bioswales will be constructed in the side	SOURCE CONTROL: Stenciled inlets, maximized landscaped areas	TREATMENT BMPs: Reduction of impervious surfaces, planter flow through boxes, pervious paving, swales	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 5/24/07	O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section	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 Projects							
yards of each lot.			APPROVED: 4/25/08	20.95.120.	City website.		
PROJECT NAME: Oak Knoll PROJECT DESCRIPTION: Planned Development Permit Amendment to construct seven single-family detached residential units (1 dwelling unit per acre) and to allow modifications to the previously approved stormwater control plan. Modifications include the removal of a detention basin in exchange for two swales.	PROJECT FILE & MAP NUMBER: PDA05-088-01 (See Private Projects Map, No. 47)	PROJECT LOCATION: West side of San Felipe Road, approximately 300 feet southerly of Yerba Buena Road WATERSHED: Coyote		PROJECT TYPE: Low Density Residential	SITE SIZE (AC): 10.6	NEW IMPERV. AREA (SQFT): 255,850	NET IMPERV. AREA (SQFT): 14,550
SITE DESIGN: Seven single-family detached residences will be constructed along the southeastern portion of the site. This Amendment removes a previously approved detention basin. Instead, the site is divided into three drainage areas. Each of the two rear drainage areas are treated by bioswales near the edge of the riparian corridor. The bioswales are designed to ensure treated runoff does not contribute to downstream stream bank erosion. The third drainage area is treated by a hydrodynamic separator located in the public street and self-treating landscape.	SOURCE CONTROL: Stenciled inlets and disconnected downspouts	TREATMENT BMPs: Mechanical device, vegetated swale, disconnected downspouts, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 02/06/07 APPROVED: 11/28/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Jayden Lane PROJECT DESCRIPTION: Planned Development Permit to allow demolition of an existing single-family residence and the construction of six single-family detached residential units (5 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-056 (See Private Projects Map, No. 46)	PROJECT LOCATION: East side of Almaden Expressway, approximately 200 feet north of Fleetwood Drive WATERSHED: Guadalupe		PROJECT TYPE: Low Density Residential	SITE SIZE (AC): 1.07	NEW IMPERV. AREA (SQFT): 25,041	NET IMPERV. AREA (SQFT): 20,371
SITE DESIGN: Site is divided into six single-family detached residential lots. Runoff from the driveway and a portion of the water from side yards will be directed to a continuous deflection separator. Runoff from roof drains, rear and side yards will be directed to gravel infiltration trenches in landscaped areas located in the rear yards.	SOURCE CONTROL: Stenciled inlets	TREATMENT BMPs: Mechanical device, disconnected downspouts, gravel infiltration trenches, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/11/07 APPROVED: 8/17/07	O&M RESPONSIBILITY: Individual property owners shall hire a professional or shall be responsible for maintaining all stormwater treatment controls measures in conformance with Zoning Code Section 20.95.120.	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 Projects							
PROJECT NAME: Duckett Way PROJECT DESCRIPTION: Planned Development Permit to the allow construction of 17 single-family attached residential units, one single-family detached residence, preservation of an existing single family residence (10 dwelling units per acre), demolition of existing incidental structures and the removal of trees.	PROJECT FILE & MAP NUMBER: PD07-044 (See Private Projects Map, No. 30)	PROJECT LOCATION: Terminus of Duckett Way, approximately 420 feet east of South De Anza Boulevard WATERSHED: Calabazas		PROJECT TYPE: Medium Low Density Residential	SITE SIZE (AC): 1.82	NEW IMPERV. AREA (SqFT): 21,599	NET IMPERV. AREA (SqFT): 10,184
SITE DESIGN: All private driveways and walkways will be constructed with pervious pavers. 73% of the site will be landscaped. Disconnected downspouts drain to landscaping. The shared private driveway will be paved with asphalt and will be treated by a hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, and disconnected downspouts	TREATMENT BMPs: Mechanical devices, pervious paving, disconnected downspouts, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/08/07 APPROVED: 10/19/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: California Center for Healthcare and Biomedical Technology PROJECT DESCRIPTION: Planned Development Permit to construct a 177,600 square foot healthcare facility and medical offices.	PROJECT FILE & MAP NUMBER: PD05-095 (See Private Projects Map, No. 51)	PROJECT LOCATION: Southwest corner of Piery Road and Valley Place WATERSHED: Coyote		PROJECT TYPE: Institutional	SITE SIZE (AC): 9.89	NEW IMPERV. AREA (SqFT): 301,643	NET IMPERV. AREA (SqFT): 0
SITE DESIGN: The site is currently developed with a hotel, athletic club and office uses. The project includes the construction of a 177,600 square foot medical office building. Runoff from the site is treated via media filtration system. On site improvements include perimeter landscape strips, surface parking lot with tree plantings. 1.01 gross acres of land is reserved as open space and includes the restoration of riparian habitat.	SOURCE CONTROL: Stenciled inlets, bicycle parking, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device, beneficial landscaping and tree planting	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 08/28/07 APPROVED: 10/1/07	O&M RESPONSIBILITY: The property owner and/or site manager shall install, operate and maintain the mechanical device per the manufacturers operation and maintenance Manuel in conformance with Section 20.95.120 of the Zoning Code.	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 Feed and Fuel PROJECT DESCRIPTION: Planned Development Permit to rehabilitate the Almaden Feed and Fuel building as a single-family detached residence and construct 12 new single-family detached residences (10 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-064 (See Private Projects Map, No. 39)	PROJECT LOCATION: Southeast corner of Almaden Expressway and Almaden Road WATERSHED: Guadalupe		PROJECT TYPE: Medium Low Density Residential	SITE SIZE (AC): 1.23	NEW IMPERV. AREA (SqFT): 30,041	NET IMPERV. AREA (SqFT): 1,672

Private Projects							
SITE DESIGN: Detached garden townhouses and rowhouses are arranged along each side of a new public street. The site has been divided into two treatment areas. Runoff from the majority of the site will be piped to a bioretention area. The smaller southern portion of the site will be treated by a media filtration system. The proposed project will add 1,672 square feet of impervious surface.	SOURCE CONTROL: Stenciled inlets and disconnected downspouts	TREATMENT BMPs: Bio-retention basin, mechanical devices, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 07/10/07 APPROVED: 12/10/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Kaiser Medical Center Library Parking Lot Improvement PROJECT DESCRIPTION: Planned Development Permit Amendment to allow the expansion of an existing parking lot.	PROJECT FILE & MAP NUMBER: PDA93-030-02 (See Private Projects Map, No. 33)	PROJECT LOCATION: Northeast corner of Santa Teresa Boulevard and Camino Verde Drive WATERSHED: Guadalupe		PROJECT TYPE: Institutional	SITE SIZE (AC): 2.46	NEW IMPERV. AREA (SQFT): 66,437	NET IMPERV. AREA (SQFT): 10,716
SITE DESIGN: The parking lot has been divided into three drainage areas. Drainage areas one and two includes a swale alongside the western drainage line. Drainage area three has a self-treating landscaped area that occupies 38% of the site.	SOURCE CONTROL: Stenciled inlets, limited use of fertilizers and pesticides	TREATMENT BMPs: Grassy swales, preservation of existing mature landscaping, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 04/09/07 APPROVED: 8/24/07	O&M RESPONSIBILITY: The developer/site manager shall install, operate and maintain the treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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 Preparatory Private School Off-Site Parking Lot PROJECT DESCRIPTION: Conditional Use Permit to demolish three single-family detached residences and to construct an off-street parking lot for an existing private high school.	PROJECT FILE & MAP NUMBER: CP07-095 (See Private Projects Map, No. 42)	PROJECT LOCATION: North side of West Hedding Street, approximately 170 feet east of Elm Street WATERSHED: Guadalupe		PROJECT TYPE: Institutional	SITE SIZE (AC): 0.64	NEW IMPERV. AREA (SQFT): 17,927	NET IMPERV. AREA (SQFT): 7,463
SITE DESIGN: The project is to construct a parking lot with perimeter landscaping. Project represents 27% increase in the amount of impervious surface. Treatment will be done by three bioswales constructed in perimeter landscaped areas.	SOURCE CONTROL: Stenciled inlets	TREATMENT BMPs: Bioswales, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 11/15/07 APPROVED: 3/27/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 Projects						
PROJECT NAME: Greenwaste Recovery PROJECT DESCRIPTION: Special Use Permit to allow yard waste collection truck staging and maintenance activities.	PROJECT FILE & MAP NUMBER: SP06-092 (See Private Projects Map, No. 3)	PROJECT LOCATION: North side of Charles Street, approximately 300 feet west of 13th Street WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (AC): 1.76	NEW IMPERV. AREA (SQFT): 68,982 NET IMPERV. AREA (SQFT): 2,759
SITE DESIGN: The project includes modifications to the existing building to provide access for truck equipment maintenance, the removal of minor structures, the resurfacing of parts of existing paved areas and creating compacted gravel areas for storage containers. Discharge is directed to impervious areas that drain to grassy swales.	SOURCE CONTROL: Stenciled inlets, no sorting or processing of recycling materials, and no storage or transfer of green waste shall take place on this site. All engine repair, painting, tire changes, fluid changes, and welding shall be confined within the shop building; standing water will be prevented from collecting in any of the bulky waste items; bunkers will be covered during the rainy season.	TREATMENT BMPs: Vegetated swale, detailed source control measures	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/20/06 APPROVED: 1/4/08	O&M RESPONSIBILITY: The Property owner shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Extra Space Self Storage PROJECT DESCRIPTION: Site Development Permit to allow the demolition of an existing single-family residence, tank house and associated accessory structures and the construction of a 133,250 square foot mini-storage facility.	PROJECT FILE & MAP NUMBER: H07-030 (See Private Projects Map, No. 13)	PROJECT LOCATION: Northwesterly corner of Curtner Avenue and Stone Avenue WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (AC): 4.42	NEW IMPERV. AREA (SQFT): 178,207 NET IMPERV. AREA (SQFT): 116,066

Private Projects							
SITE DESIGN: Project represents a 60% increase in the amount of impervious surface. Clay soils, maximized building footprint, and low connection to the stormdrain limit the ability to install landscape-based treatment control measures. A media filtration system will treat all on-site runoff.	SOURCE CONTROL: Stenciled inlets, landscaped areas will be depressed three inches to encourage on-site infiltration, disconnected downspouts, regularly swept parking lots, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 8/2/07 APPROVED: 6/9/08	O&M RESPONSIBILITY: The Property Owner or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: SJC Fuel Storage & Distribution PROJECT DESCRIPTION: Site Development Permit for the construction of jet fuel storage and distribution facilities at San Jose International Airport.	PROJECT FILE & MAP NUMBER: H07-012 (See Private Projects Map, No. 5)	PROJECT LOCATION: Westerly of the Guadalupe River, at the northerly terminus of Airport Boulevard alongside Highway 101 WATERSHED: Guadalupe		PROJECT TYPE: Industrial	SITE SIZE (AC): 5.71	NEW IMPERV. AREA (SQFT): 154,638	NET IMPERV. AREA (SQFT): 154,638
SITE DESIGN: Sixty percent of the site will be impervious surfaces. The site is divided into two drainage systems: normal and controlled. The normal system will be treated by perimeter swales and retention ponds. The controlled area for fuel off-loading islands is routed to a 12,000 gallon oil/water separator. The effluent from the oil/water separator is discharged to the sanitary system. The controlled area for the tank containment area and pump pad is routed to a 6,000 gallon oil/water separator. Effluent from this device will be routed to the storm drain. The area beneath the tanks will be lined with a geomembrane layer.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Bioretention ponds, swales, mechanical devices, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 08/15/07 APPROVED: 9/20/07	O&M RESPONSIBILITY: The Property Owner shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Taft Residential Project PROJECT DESCRIPTION: Planned Development Permit to demolish an existing nursery school and construct five single-family detached residences (4 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-052 (See Private Projects Map, No. 43)	PROJECT LOCATION: East side of Taft Drive, approximately 200 feet northerly of Blossom Valley Drive WATERSHED: Guadalupe		PROJECT TYPE: Low Density Residential	SITE SIZE (AC): 1.15	NEW IMPERV. AREA (SQFT): 22,104	NET IMPERV. AREA (SQFT): 4,591

Private Projects							
SITE DESIGN: Five single-family detached residential units will be constructed along a private driveway. 29% of the site will be self-treating landscape. Disconnected downspouts and driveway drain to landscaping. Catch basin inlets filters will be installed in each of five area drains. Mature trees to be preserved.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Disconnected downspouts, catch basin inlet filters, preservation and planting of trees.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/24/07 APPROVED: 8/22/07	O&M RESPONSIBILITY: The Homeowners Association shall maintain treatment measures in accordance with Section 20.95.120 of the Zoning Code.	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: Park View Towers PROJECT DESCRIPTION: Site Development Permit to construct up to 194 single-family attached residences and approximately 14,000 square feet of ground floor commercial uses in two high-rise towers.	PROJECT FILE & MAP NUMBER: H05-029 (See Private Projects Map, No. 16)	PROJECT LOCATION: North side of St. James Street between North 1st Street and North 2nd Street WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: Residential and Commercial	SITE SIZE (AC): 1.28	NEW IMPERV. AREA (SqFt): 61,280	NET IMPERV. AREA (SqFt): -4,886
SITE DESIGN: The existing site is almost 100% impervious. The project includes decreasing the amount of impervious surfaces by 4,886 square feet. The site design includes two high-rise towers that each have commercial uses on the ground level and residential units above. Primary treatment is through hydrodynamic separators.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device, roof gardens	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 6/21/2005 APPROVED: 6/6/08	O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: 2230 Alum Rock Avenue PROJECT DESCRIPTION: Site Development Permit to construct a 5,965 square foot building for retail commercial uses.	PROJECT FILE & MAP NUMBER: H07-041 (See Private Projects Map, No. 20)	PROJECT LOCATION: Southwest corner of Alum Rock Avenue and Scharff Avenue WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 0.40	NEW IMPERV. AREA (SqFt): 13,280	NET IMPERV. AREA (SqFt): 13,280
SITE DESIGN: The project includes the construction of a one-story commercial building, associated parking lot and perimeter landscaping. Runoff from the site will be treated via two grassy swales. The building's roof will be treated via flow through planter boxes.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, tree plantings	TREATMENT BMPs: Grassy swales, flow through planter boxes	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 10/30/07 APPROVED: 5/15/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Legacy Orchard Parkway PROJECT DESCRIPTION: Planned Development Permit for the construction of 398,350 square feet of office and research	PROJECT FILE & MAP NUMBER: PD07-081 (See Private Projects Map, No.	PROJECT LOCATION: Northwest corner of Orchard Parkway and Atmel Way WATERSHED: Guadalupe		PROJECT TYPE: Office	SITE SIZE (AC): 16.35	NEW IMPERV. AREA (SqFt): 493,754	NET IMPERV. AREA (SqFt): 493,754

Private Projects							
& development space in two six-story buildings and associated site improvements.	44)						
<p>SITE DESIGN: Existing land is vacant. Project consists of two six-story buildings surrounded by an at-grade parking lot. Swales and bioretention planters provide the primary treatment. Runoff from 10 year storm events will be directed to an on site storm drain system and will be pumped to one of the multiple bioretention planters and/or bioswales. 31% of the site will be landscaped.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, bicycle and motorcycle parking and storage, electric lawn & gardening equipment and pedestrian access to transit stops.</p>	<p>TREATMENT BMPs: Vegetated swale, bioretention planters, tree plantings</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/18/07 APPROVED: 12/20/07</p>	<p>O&M RESPONSIBILITY: The Property Owner shall maintain all treatment control measures in conformance with approved A(PD) Zoning District, file no. PDC07-091 Zoning Code Section 20.95.120.</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: The Offices @ First Street PROJECT DESCRIPTION: Site Development Permit to construct 888,860 square feet for office uses.</p>	<p>PROJECT FILE & MAP NUMBER: H07-018 (See Private Projects Map, No. 55)</p>	<p>PROJECT LOCATION: Southeast corner of State Route 237 and North First Street WATERSHED: Guadalupe</p>		<p>PROJECT TYPE: Office</p>	<p>SITE SIZE (Ac): 15.6</p>	<p>NEW IMPERV. AREA (SqFt): 523,591</p>	<p>NET IMPERV. AREA (SqFt): 401,187</p>
<p>SITE DESIGN: Four office towers and a parking garage will be constructed on the site. 23% percent of the site will be landscaped. Vegetated swales will be constructed in the northern and southern corners of the site. A hydrodynamic separator will pretreat runoff prior to it entering the swales. Media filtration systems will be installed at various discharge points. Roof runoff will discharge to landscaped areas.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, regular sweeping of drive aisles and disconnected downspouts.</p>	<p>TREATMENT BMPs: Vegetated swales, mechanical devices, disconnected downspouts, tree planting.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/03/07 APPROVED: 10/30/07</p>	<p>O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.</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: Thompson Wyse PROJECT DESCRIPTION: Planned Development Permit to demolish existing buildings, construct 1,700 single-family and multi-family attached residences (52 dwelling units per acre), up to 45,000 square feet of commercial space, and a 5.1-acre public park.</p>	<p>PROJECT FILE & MAP NUMBER: PD07-090 (See Private Projects Map, No. 59)</p>	<p>PROJECT LOCATION: West side of North First Street, approximately 450 feet southerly of Rio Robles WATERSHED: Guadalupe</p>		<p>PROJECT TYPE: Mixed Use: Residential and Commercial</p>	<p>SITE SIZE (Ac): 32.6</p>	<p>NEW IMPERV. AREA (SqFt): 1,128,204</p>	<p>NET IMPERV. AREA (SqFt): -187,308</p>

Private Projects							
SITE DESIGN: The project site is divided into two major areas according to development type: residential and commercial. These areas are divided into six sub areas and are separated by a public street. A five acre public park will be created on the southern portion of the site. Planter flow-through boxes and bioretention basins have been incorporated throughout the site to capture and treat runoff. Areas not treated by a landscaped based treatment measure will be treated via a hydrodynamic separator. The project will decrease the amount of impervious surface on the site by 187,308 square feet.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Planter flow through boxes, bioretention basins, and mechanical devices.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 10/23/07 APPROVED: 4/4/08	O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Senter Court PROJECT DESCRIPTION: Planned Development Permit to construct five detached single-family residences (8.92 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-065 (See Private Projects Map, No. 32)	PROJECT LOCATION: East side of Senter Road, approximately 280 feet southerly of Nokomis Drive WATERSHED: Coyote		PROJECT TYPE: Medium Low Density Residential	SITE SIZE (AC): 0.56	NEW IMPERV. AREA (SqFT): 10,533	NET IMPERV. AREA (SqFT): 10,033
SITE DESIGN: Project represents a 95% increase in the amount of impervious surface. Six grassy swales will be located along the perimeters of the site. All rooftops and hardscape areas drain to these swales.	SOURCE CONTROL: Parking lot maintenance, disconnected downspouts and stenciled inlets	TREATMENT BMPs: Vegetated swales, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/25/07 APPROVED: 10/22/07	O&M RESPONSIBILITY: The Homeowners Association shall maintain treatment measures in accordance to Section 20.95.120 of the Zoning Code.	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: Foster Airport Parkway & Bayshore Frontage PROJECT DESCRIPTION: Planned Development Permit to construct 424 single-family attached residences (69 dwelling units per acre) and 9,200 square feet of commercial space.	PROJECT FILE & MAP NUMBER: PD07-043 (See Private Projects Map, No. 41)	PROJECT LOCATION: Southwest corner of the intersection of Airport Parkway and Old Bayshore Highway WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: Residential and Commercial	SITE SIZE (AC): 6.08	NEW IMPERV. AREA (SqFT): 171,920	NET IMPERV. AREA (SqFT): -44,895

Private Projects							
<p>SITE DESIGN: 92% of the existing site is covered by impervious surfaces. The amount of impervious surface will decrease by 18% (44,895 square feet). The majority of the site will be treated via bioswales located along the perimeters of the property. Areas not treated by landscape measures shall be treated via media filtration system. Pedestrian paths are paved with pervious materials. The private streets will be treated by hydrodynamic separator.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, minimal pesticide/fertilizer, runoff from the parking garage to be treated or will drain directly to the sanitary system.</p>	<p>TREATMENT BMPs: Biofiltration swales, landscaped infiltration areas, pervious paving, mechanical devices, increase in the amount of landscaping.</p>	<p>NUMERIC CRITERIA: Flow and volume based HMP: N/A DEEMED COMPLETE: 5/7/07 APPROVED: 4/21/08</p>	<p>O&M RESPONSIBILITY: The property owner or site manager shall install, operate and maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Code.</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 to allow the construction of 444 condominium units (66 dwelling units per acre) and a 5.13 gross acre public park.</p>	<p>PROJECT FILE & MAP NUMBER: PD07-082 (See Private Projects Map, No. 56)</p>	<p>PROJECT LOCATION: West side of North 1st Street and along both sides of Vista Montana WATERSHED: Guadalupe</p>		<p>PROJECT TYPE: High Density Residential</p>	<p>SITE SIZE (AC): 6.73</p>	<p>NEW IMPERV. AREA (SqFt): 328,965</p>	<p>NET IMPERV. AREA (SqFt): 77,766</p>
<p>SITE DESIGN: Private streets will be constructed with permeable pavers. The majority of runoff will be directed to planter filtration boxes, biofiltration areas or to a swale located along the northern property line. Runoff not directed to landscape measure will be treated via media filtration systems. Project represents a 24% increase in the amount of impervious surface. A new public park will be created on the east side of the site.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure</p>	<p>TREATMENT BMPs: Planter flow through boxes, bioretention basins, swales and mechanical devices</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/20/07 APPROVED: 3/10/08</p>	<p>O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.</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: The Carlisle PROJECT DESCRIPTION: Site Development Permit to construct a mixed-use project consisting of 347 residential units (277 dwelling units per acre), 11,353 square feet of commercial uses, two levels of underground parking and three levels of podium parking.</p>	<p>PROJECT FILE & MAP NUMBER: H07-008 (See Private Projects Map, No. 10)</p>	<p>PROJECT LOCATION: Block bounded by West Saint John Street, North Almaden Avenue, Carlisle Street and Notre Dame Street WATERSHED: Guadalupe</p>		<p>PROJECT TYPE: Mixed Use: Residential and Commercial</p>	<p>SITE SIZE (AC): 1.25</p>	<p>NEW IMPERV. AREA (SqFt): 54,450</p>	<p>NET IMPERV. AREA (SqFt): 0</p>

Private Projects							
SITE DESIGN: This project is high density urban infill. Approximately 100% of the existing site is paved or covered with a building footprint. All runoff from this project, including the rooftop and underground garage, will be collected and be treated via a media filtration system.	SOURCE CONTROL: Bicycle parking, stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 02/16/07 APPROVED: 12/7/07	O&M RESPONSIBILITY: Homeowners Association and/or site manager shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Tishman Speyer PROJECT DESCRIPTION: Master Planned Development Permit to allow the construction of 731,677 square foot building for research & development, offices, retail uses and a free standing parking structure on an 11.89 gross acre portion of the 39.8 gross acre site.	PROJECT FILE & MAP NUMBER: PD07-087 (See Private Projects Map, No. 53)	PROJECT LOCATION: Both sides of Component Drive, between North First Street and Orchard Parkway WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: Office, Industrial and Retail	SITE SIZE (AC): 43	NEW IMPERV. AREA (SqFt): 303,238	NET IMPERV. AREA (SqFt): 303,238
SITE DESIGN: Two tower buildings (11 and 12 stories tall), a one-story fitness center and an associated parking structure will be constructed on the site. Runoff is primarily treated by vegetated swales. Treated water from the swales is piped to low flow diversion vaults and then pumped daylight to bioretention cells. The streets will be treated via hydrodynamic separator. The project utilizes the tree credit. The applicant did not have to provide treatment for 58,519 square feet of impervious surface through the planting & retention of over 433 trees.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swales, low flow diversion vaults, bioretention cells, mechanical device, tree plantings, preservation of mature trees and landscaping.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 10/05/07 APPROVED: 3/28/08	O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Master Planned Development Permit for up to 1,900 residential units (78 dwelling units per acre), up to 15,000 square feet of commercial space and a five acre public park.	PROJECT FILE & MAP NUMBER: PD07-006 (See Private Projects Map, No. 60)	PROJECT LOCATION: Southeast Corner of Zanker and River Oaks Parkway WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: High Density Residential and Commercial	SITE SIZE (AC): 38.7	NEW IMPERV. AREA (SqFt): 1,289,376	NET IMPERV. AREA (SqFt): 130,680

Private Projects							
SITE DESIGN: The project represents an eight percent increase in the amount of impervious surface. A total of six bioretention facilities provide the primary treatment. 7,405 square feet of pervious pavers will be installed along the sides of the driveway and parking area. Areas not treated via landscape-based treatment measure shall be treated via a media filtration device. All sidewalks and public streets shall be treated by hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, pervious pavers, covered trash/recycling enclosure, and disconnected downspouts	TREATMENT BMPs: Mechanical devices, bioretention cells, infiltration planters, pervious paving, tree planting	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 01/21/07 APPROVED: 12/5/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Montecito Vista Urban Village (Gobal Lane) PROJECT DESCRIPTION: Planned Development Permit Amendment to allow the construction of 741 single family attached residential units (33 dwelling units per acre), 18,000 square feet of commercial uses and a public park.	PROJECT FILE & MAP NUMBER: PDA06-062-01 (See Private Projects Map, No. 14)	PROJECT LOCATION: West side of Monterey Road at Gobal Lane WATERSHED: Coyote		PROJECT TYPE: Mixed Use: High Density Residential and Commercial	SITE SIZE (AC): 21.85	NEW IMPERV. AREA (SqFt): 951,188	NET IMPERV. AREA (SqFt): 445,360
SITE DESIGN: Primary treatment is through infiltration basins and pervious pavement. Areas not treated via landscape measures will be treated via a media filtration systems. Public streets will be treated by a hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, and disconnected downspouts.	TREATMENT BMPs: Infiltration basins, pervious paving, mechanical devices, tree planting.	NUMERIC CRITERIA: Flow and volume based HMP: N/A DEEMED COMPLETE: 04/03/07 APPROVED: 11/28/07	O&M RESPONSIBILITY: Homeowners Association and Property Owner/Manager shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Fairfield Northpointe PROJECT DESCRIPTION: Planned Development Permit to allow the construction of 706 single-family attached and multi-family attached residential units (approximately 70 dwelling units per acre), 25,000 square feet of retail space and underground parking.	PROJECT FILE & MAP NUMBER: PD07-033 (See Private Projects Map, No. 58)	PROJECT LOCATION: Northwest corner of Zanker Road and Tasman Drive WATERSHED: Guadalupe		PROJECT TYPE: Mixed Use: High Density Residential and Commercial	SITE SIZE (AC): 10.01	NEW IMPERV. AREA (SqFt): 425,802	NET IMPERV. AREA (SqFt): 43,780

Private Projects						
SITE DESIGN: 71% of the total impervious surface will be treated via bioswales located within one of nine drainage areas. The remaining impervious surface will be treated via a media filtration system. Several large planter boxes will be installed throughout the site to increase on site concentration times.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, and disconnected downspouts.	TREATMENT BMPs: Bioswales, mechanical device, tree plantings, disconnected downspouts.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 04/13/07 APPROVED: 11/30/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Coyote Creek Homes PROJECT DESCRIPTION: Planned Development Permit Amendment to allow 20 single-family detached residential units (11 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PDA06-030-01 (See Private Projects Map, No. 19)	PROJECT LOCATION: Northwest corner of Lucretia Avenue and Phelan Avenue WATERSHED: Coyote	PROJECT TYPE: Medium Low Density Residential	SITE SIZE (AC): 1.64	NEW IMPERV. AREA (SqFT): 41,949	NET IMPERV. AREA (SqFT): 28,338
SITE DESIGN: Twenty single family detached residences will be constructed along a "U" shaped street. Roof runoff will be treated via discharge to landscaped areas. All hardscape areas are treated via hydrodynamic separators. 37% of the site will be landscape.	SOURCE CONTROL: Stenciled inlets, disconnected downspouts.	TREATMENT BMPs: Disconnected downspouts, mechanical device, trees plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 04/16/07 APPROVED: 9/11/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Fruitdale Station Phase 2 PROJECT DESCRIPTION: Planned Development Permit to construct 256 multi-family attached residential units (38 dwelling units per acre) and approximately 29,800 square feet of commercial uses, the associated street network, open spaces and landscaping.	PROJECT FILE & MAP NUMBER: PD07-007 (See Private Projects Map, No. 65)	PROJECT LOCATION: Southeast corner of Fruitdale Avenue and Southwest Expressway WATERSHED: Guadalupe	PROJECT TYPE: Mixed Use: Residential and Commercial	SITE SIZE (AC): 6.68	NEW IMPERV. AREA (SqFT): 246,140	NET IMPERV. AREA (SqFT): -31,780
SITE DESIGN: The project decreases the amount of impervious surface by 31,780 square feet. The private park area will have gravel infiltration trench with subdrain that lead to a bioswale. Areas not treated by the bioswale, including the roof drains shall be treated via mechanical device. Private street runoff will be directed through curb openings to the private park.	SOURCE CONTROL: Stenciled inlets, bicycle parking, covered trash/recycling enclosure	TREATMENT BMPs: Bioswale, mechanical device, landscaping on top of the podium	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 01/10/07 APPROVED: 3/20/08	O&M RESPONSIBILITY: The Homeowners Association or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 Projects							
PROJECT NAME: NSJ: CIC Retail @ First Street PROJECT DESCRIPTION: Site Development Permit to allow the construction of a 72,772 square foot shopping center and a 66 room hotel.	PROJECT FILE & MAP NUMBER: H07-053 (See Private Projects Map, No. 68)	PROJECT LOCATION: Southeast corner of North First Street and Holger Way WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 9.21	NEW IMPERV. AREA (SqFT): 331,927	NET IMPERV. AREA (SqFT): 331,927
SITE DESIGN: 1.77 acres will be landscaped area. Two bioswales provide the primary treatment. Roof drains connect to pipes that lead to vegetated swales or drain directly to landscaped areas.	SOURCE CONTROL: Stenciled inlets, swept drive aisles, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swales, disconnected downspouts.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/25/07 APPROVED: 05/09/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.		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: Lewis & Tibbits PROJECT DESCRIPTION: Special Use Permit to allow improvements to the existing parking lot and drive aisles.	PROJECT FILE & MAP NUMBER: SP07-014 (See Private Projects Map, No. 2)	PROJECT LOCATION: East side of Industrial Avenue, approximately 550 feet north of Gish Road WATERSHED: Coyote		PROJECT TYPE: Industrial	SITE SIZE (AC): 2.66	NEW IMPERV. AREA (SqFT): 115,939	NET IMPERV. AREA (SqFT): 115,939
SITE DESIGN: The project includes the resurfacing of 115,939 square feet of existing driveways and parking lots. Groundwater is present within 11 to 14 feet of the surface. Site drains to a concrete valley gutter that drains to a media filtration system. All existing mature landscaping will be preserved.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device, retention of existing mature landscaping, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 02/14/07 APPROVED: 07/05/07	O&M RESPONSIBILITY: The developer/site manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Code.		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: Whole Foods Market on The Alameda PROJECT DESCRIPTION: Planned Development permit to construct a 43,977 square foot building for commercial uses.	PROJECT FILE & MAP NUMBER: PD07-039 (See Private Projects Map, No. 50)	PROJECT LOCATION: Northwest corner of The Alameda and Stockton Avenue WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 2.19	NEW IMPERV. AREA (SqFT): 89,734	NET IMPERV. AREA (SqFT): 37,470

Private Projects							
<p>SITE DESIGN: Typcially a Whole Foods Grocery building is nearly two acres in size, but this pedestrian-oriented, urban model is designed to include both the parking and the store on 2.2 acres. Additionally, 6,700 square feet of the site is pervious surface. The clay soils on the site discourage the use of landscape treatment measure. The site will be treated via media filtration system.</p>	<p>SOURCE CONTROL: Stenciled inlets,covered trash/recycling enclosure.</p>	<p>TREATMENT BMPs: Mechanical device.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/13/07 APPROVED: 10/9/07</p>	<p>O&M RESPONSIBILITY: The developer/site manager shall install, operate and maintain the treatment control measure per the manufacturers operation and maintenance Manuel, in conformance with Section 20.95.120 of the Zoning Code.</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: Capitol Expressway Burger King PROJECT DESCRIPTION: Special Use Permit to reconstruct a 2,673 square foot fast-food restaurant and drive-through lane.</p>	<p>PROJECT FILE & MAP NUMBER: SP07-055 (See Private Projects Map, No. 21)</p>	<p>PROJECT LOCATION: North side of East Capitol Expressway, approximately 170 feet east of Senter Road WATERSHED: Coyote</p>		<p>PROJECT TYPE: Commercial</p>	<p>SITE SIZE (Ac): 1.01</p>	<p>NEW IMPERV. AREA (SqFt): 29,138</p>	<p>NET IMPERV. AREA (SqFt): -1,181</p>
<p>SITE DESIGN: This permit includes the reconstruction of a building destroyed by fire, a new drive-thru lane and other associated site improvements. The total amount of impervious surface will be decreased by 1,181 square feet. A hydrodynamic separator will be installed in the parking lot. New trees will be planted in the parking lot, and existing trees will be preserved.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, and disconnected downspouts.</p>	<p>TREATMENT BMPs: Mechanical device, tree plantings.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 07/19/07 APPROVED: 10/25/07</p>	<p>O&M RESPONSIBILITY: The Property owner shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.</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: Chevron (1715 Berryessa Road) PROJECT DESCRIPTION: Conditional Use Permit to demolish an existing gas station and associated fueling canopy and to construct a new 3,200 square foot gas station, convenience store, car-wash, and new canopy.</p>	<p>PROJECT FILE & MAP NUMBER: CP06-071 (See Private Projects Map, No. 7)</p>	<p>PROJECT LOCATION: Northeast corner of Berryessa Road and Lundy Avenue WATERSHED: Coyote</p>		<p>PROJECT TYPE: Commercial</p>	<p>SITE SIZE (Ac): 0.64</p>	<p>NEW IMPERV. AREA (SqFt): 22,566</p>	<p>NET IMPERV. AREA (SqFt): 0</p>

Private Projects							
SITE DESIGN: The new gas station includes a retail shop, a car wash facility, new fuel dispensers, underground fuel tanks and additional landscaping. All inlets will be connected to pipe to media filtration system. The project includes 5,177 square feet of landscaping.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/12/06 APPROVED: 04/10/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Westfield Shoppingtown Valley Fair Expansion PROJECT DESCRIPTION: Site Development Permit to allow the construction of approximately 2,140,000 square feet of building for commercial uses and a new parking structure.	PROJECT FILE & MAP NUMBER: H06-027 (See Private Projects Map, No. 61)	PROJECT LOCATION: Area bounded by Forest Avenue, Monroe Street, Stevens Creek Boulevard and Winchester Boulevard WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (Ac): 31.30	NEW IMPERV. AREA (SqFt): 1,227,433	NET IMPERV. AREA (SqFt): 13,500
SITE DESIGN: Approximately 640,000 square feet of commercial uses and 1,500,000 square feet of parking structures will be built on the southern end of an existing shopping center site. The project results in an additional 13,500 square feet of impervious surface, which is only a one percent increase over the current conditions. A 6,000 square foot swale will be installed next to the new parking structure. Areas not treated by the swale will be treated via a media filtration system.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swale, mechanical device, tree planting.	NUMERIC CRITERIA: Flow and volume based HMP: N/A DEEMED COMPLETE: 05/10/06 APPROVED: 11/14/07	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: America Center PROJECT DESCRIPTION: Planned Development Permit for the development of a 981,362 square feet of office space, a 176 room hotel and parking facilities on top of a closed landfill.	PROJECT FILE & MAP NUMBER: PD07-060 (See Private Projects Map, No. 63)	PROJECT LOCATION: Northwest corner of State Highway 237 and Gold Street WATERSHED: Guadalupe		PROJECT TYPE: Office	SITE SIZE (Ac): 63	NEW IMPERV. AREA (SqFt): 1,075,890	NET IMPERV. AREA (SqFt): 1,075,890

Private Projects							
<p>SITE DESIGN: The project consists of a cluster of five six-story office buildings, a four-story hotel, a parking garage and surface parking. Ground water is present within three to six feet from the surface. 2 types of media filtration systems provide treatment on the site. A total of 14 devices will be installed. Portions of treated runoff will drain to an off-site detention basin. 36.8 acres of land reserved for landscaping.</p>	<p>SOURCE CONTROL: Stenciled inlets, bicycle and motorcycle parking, disconnected downspouts, covered trash/recycling enclosure</p>	<p>TREATMENT BMPs: Mechanical devices, off-site bioretention basin, maximized landscaping, disconnected downspouts, tree plantings.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/20/07 APPROVED: 11/7/07</p>	<p>O&M RESPONSIBILITY: The Property Owner of Site Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.</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: Exotic Cars Condo (Car Storage Facility) PROJECT DESCRIPTION: Planned Development Permit for the new construction of a 28,500 square foot building and the conversion of an existing building to auto sales related uses.</p>	<p>PROJECT FILE & MAP NUMBER: PD07-053 (See Private Projects Map, No. 4)</p>	<p>PROJECT LOCATION: Northwest corner of the intersection at Charcot Avenue and Junction Avenue WATERSHED: Guadalupe</p>		<p>PROJECT TYPE: Commercial</p>	<p>SITE SIZE (AC): 6.70</p>	<p>NEW IMPERV. AREA (SqFT): 247,118</p>	<p>NET IMPERV. AREA (SqFT): -10,113</p>
<p>SITE DESIGN: Site is divided into two drainage areas. Both drainage areas drain to a media filtration systems. Amount of impervious surface decreased by 10,113 square feet. Mature landscaping and trees preserved and additional trees planted on the site.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure</p>	<p>TREATMENT BMPs: Mechanical devices, preservation of mature landscaping, tree plantings.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 08/20/07 APPROVED: 09/18/07</p>	<p>O&M RESPONSIBILITY: The developer/site manager shall install, operate and maintain all stormwater treatment controls measures in conformance with Section 20.95.120 of the Zoning Code.</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:Lowe's - Ridder Park Drive PROJECT DESCRIPTION: Site Development Permit to construct approximately 194,486 square feet of commercial buildings.</p>	<p>PROJECT FILE & MAP NUMBER: H07-025 (See Private Projects Map, No. 1)</p>	<p>PROJECT LOCATION: Southeast corner between Interstate 880 and Brokaw Road WATERSHED: Coyote</p>		<p>PROJECT TYPE: Commercial</p>	<p>SITE SIZE (AC): 18.01</p>	<p>NEW IMPERV. AREA (SqFT): 528,519</p>	<p>NET IMPERV. AREA (SqFT): 520,246</p>
<p>SITE DESIGN: This Permit includes the construction of two commercial buildings that total approximately 194,486 square feet. Project represents a 98% increase in the amount of impervious surface. Runoff will be directed to inlets that are piped to a pump that daylight to one of the three grassy swales on site.</p>	<p>SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.</p>	<p>TREATMENT BMPs: Vegetated swales.</p>	<p>NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 07/02/07 APPROVED: 03/03/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.</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						
PROJECT NAME: 1493 West San Carlos Street PROJECT DESCRIPTION: Site Development Permit to construct a 5,746 square foot building for retail uses.	PROJECT FILE & MAP NUMBER: H07-051 (See Private Projects Map, No. 12)	PROJECT LOCATION: North side of West San Carlos Street, approximately 100 feet east of North 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: The two story building will be located near the street, and the parking lot will be behind the building. The parking lot includes perimeter landscape strips and tree plantings. All runoff from the site will be treated via a media filtration system.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/13/07 APPROVED: 06/20/08	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 Code.	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: Santana Row Redwood Avenue Parking Garage PROJECT DESCRIPTION: Planned Development Permit to construct a five-story 76,000 square foot commercial building on a site currently used as a parking lot.	PROJECT FILE & MAP NUMBER: PD07-100 (See Private Projects Map, No. 48)	PROJECT LOCATION: Southeast corner of Santana Row and Stevens Creek Boulevard WATERSHED: San Tomas		PROJECT TYPE: Commercial	SITE SIZE (AC): 1.11	NEW IMPERV. AREA (SqFt): 46,490 NET IMPERV. AREA (SqFt): 0
SITE DESIGN: This is infill development on an under utilized site within an existing shopping center. The new parking structure will be constructed between two buildings on existing parking lot. Clay soils discourage the use of landscape based treatment control measures. A media filtration system will treat on all site run off.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 11/19/07 APPROVED: 04/11/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Rite Aid on McLaughlin Ave PROJECT DESCRIPTION: Conditional Use Permit to construct 15,401-square-foot pharmacy with a drive through lane at an existing shopping center site.	PROJECT FILE & MAP NUMBER: CP07-051 (See Private Projects Map, No. 22)	PROJECT LOCATION: Northeast corner of East Capitol Expressway and Tuers Road WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 0.75	NEW IMPERV. AREA (SqFt): 27532 NET IMPERV. AREA (SqFt): 0

Private Projects							
SITE DESIGN: Project represents no net increase in impervious surface. The site will be graded to drain to a media filtration device. 14% of the site will be landscaped.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swales, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/29/07 APPROVED: 04/10/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Story/King Retail Center PROJECT DESCRIPTION: Special Use Permit to demolish existing buildings, to construct two commercial buildings and to allow shared parking.	PROJECT FILE & MAP NUMBER: SP07-042 (See Private Projects Map, No. 66)	PROJECT LOCATION: Southwest corner of Story Road and South King Roads WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 1.38	NEW IMPERV. AREA (SqFt): 26,800	NET IMPERV. AREA (SqFt): -3,219
SITE DESIGN: The buildings will be in an "L" configuration along the street frontage on a corner lot. The parking lot will be built at the rear of the site behind the buildings. The amount of impervious surface will be decreased by 3,219 square feet. Ninety-four percent of the site will be treated by a vegetated swale. Six percent of the site will be self treating landscaped areas.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swales, disconnected downspouts, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/22/07 APPROVED: 07/27/07	O&M RESPONSIBILITY: The developer/site manager shall maintain all treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Jack-in-the-Box on Tully Rd PROJECT DESCRIPTION: Conditional Use Permit to demolish an existing 1,412 square foot restaurant and to construct a new 2,500 square foot restaurant with 24-hour drive-through service.	PROJECT FILE & MAP NUMBER: CP07-056 (See Private Projects Map, No. 27)	PROJECT LOCATION: South side on Tully Road, approximately 200 feet east of Alvin Avenue WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.56	NEW IMPERV. AREA (SqFt): 21,344	NET IMPERV. AREA (SqFt): -3,468
SITE DESIGN: The amount of impervious surface on the site will be decreased by 3,468 square feet. The site is treated via a grassy swale and by a media filtration system. 20% of the site will be pervious areas.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Grassy swale, mechanical device	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 07/24/07 APPROVED: 02/14/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Morgan Plaza Remodel & Expansion PROJECT DESCRIPTION: Site Development Permit to expand an existing retail building from 1,576 square feet to 4,405 square feet.	PROJECT FILE & MAP NUMBER: H07-021 (See Private Projects Map, No. 24)	PROJECT LOCATION: Southeast corner of Story Road and Hopkins Drive WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (Ac): 0.51	NEW IMPERV. AREA (SqFt): 15,348	NET IMPERV. AREA (SqFt): 2,829

Private Projects							
SITE DESIGN: The project includes the replacement of an existing parking lot and a 2,829 square foot expansion to an existing building. Runoff is treated via grassy swales. 25% of the site will be landscaped.	SOURCE CONTROL: Parking lot will be swept/vacuumed regularly, parking lot and roofs will drain to landscaping, stenciled inlets.	TREATMENT BMPs: Vegetated swales, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/18/07 APPROVED: 08/16/07	O&M RESPONSIBILITY: The developer/site manager shall install operate and maintain the vegetated swales in conformance with Section 20.95.120 of the Zoning Code.	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: 956 The Alameda PROJECT DESCRIPTION: Site Development Permit to allow facade improvements and the construction of a parking lot.	PROJECT FILE & MAP NUMBER: H07-040 (See Private Projects Map, No. 11)	PROJECT LOCATION: Southwest corner of The Alameda and Morrison Avenue WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 0.38	NEW IMPERV. AREA (SqFt): 13,340	NET IMPERV. AREA (SqFt): 6,956
SITE DESIGN: The project includes modifications to the façade of an existing building and the construction of a new parking lot with perimeter landscaping. Roof drains connect to pipes that lead to vegetated swales. Project represents a 52% increase in impervious surface.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Vegetated swale, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 10/24/07 APPROVED: 03/21/08	O&M RESPONSIBILITY: The Property Owner or Management Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Coleman Retail PROJECT DESCRIPTION: Planned Development Permit to allow the demolition of existing industrial buildings and the construction of 351,300 square feet of commercial buildings and the associated parking lot.	PROJECT FILE & MAP NUMBER: PD07-049 (See Private Projects Map, No. 67)	PROJECT LOCATION: Northwest corner of Coleman Avenue and Newhall Street WATERSHED: Guadalupe		PROJECT TYPE: Commercial	SITE SIZE (AC): 20.68	NEW IMPERV. AREA (SqFt): 782,335	NET IMPERV. AREA (SqFt): -79,349
SITE DESIGN: Project reduces the amount of impervious surface by 79,349 square feet. Primary treatment on the site is through bioswales located around the perimeters of the site. Areas not treated by swales will be treated by a media filtration system. Four detached buildings that will house five commercial tenant spaces will be clustered around a central parking lot.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Bioswales, mechanical devices, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/21/07 APPROVED: 06/06/08	O&M RESPONSIBILITY: The Property Owner or Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 Projects							
PROJECT NAME: Park Avenue Lofts PROJECT DESCRIPTION: Planned Development Permit Amendment to the previous permit to allow up to 125 residential units (60 dwelling units per acre), to modify the architecture, eliminate a commercial structure, make minor modifications to the southern building setback and unit sizes, and to increase the amount of on-site parking.	PROJECT FILE & MAP NUMBER: PDA05-057-01 (See Private Projects Map, No. 9)	PROJECT LOCATION: Northeast corner of Park Avenue and Laurel Grove Lane WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 2.08	NEW IMPERV. AREA (SqFT): 85,576	NET IMPERV. AREA (SqFT): 20,496
SITE DESIGN: The project proposes the demolition of the existing buildings and the construction of a five story podium building with an at-grade parking garage. An interior courtyard at the podium level includes a swimming pool and other common open space amenities. Project represents a 24% increase in impervious surface. Clay soils discourages landscape-based treatment control measures. A media filtration system will treat runoff.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/19/07 APPROVED: 04/21/08	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Race Street Residential Parcel 4 PROJECT DESCRIPTION: Planned Development Permit to construct 385 attached residential units (49 dwelling units per acre) in a five story building on top of a podium with below grade parking with perimeter landscaping.	PROJECT FILE & MAP NUMBER: PD07-025 (See Private Projects Map, No. 15)	PROJECT LOCATION: Area generally bounded by Race Street, Auzerais Avenue, Lincoln Avenue and the Union Pacific Rail Road tracks WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 8.69	NEW IMPERV. AREA (SqFT): 189,842	NET IMPERV. AREA (SqFT): -19,271
SITE DESIGN: With the installation of pervious parking spaces, the amount of impervious surface will be decreased by 19,271 square feet. Areas that do not drain to a pervious area will be treated via media filtration systems. The residential units will replace three existing vacant office buildings. Ten percent of the site will be landscaped.	SOURCE CONTROL: Stenciled inlets, the drive aisles shall be swept regularly, covered trash/recycling enclosure	TREATMENT BMPs: Permeable parking spaces, mechanical devices, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 03/26/07 APPROVED: 07/24/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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 Legacy Hyundai Blocks C and D	PROJECT FILE & MAP NUMBER:	PROJECT LOCATION: North side of Montague Expressway, approximately		PROJECT TYPE: High Density	SITE SIZE (AC):	NEW IMPERV. AREA (SqFT):	NET IMPERV. AREA (SqFT):

Private Projects						
PROJECT DESCRIPTION: Planned Development Permit to construct 245 single-family attached residential units (72.5 dwelling units per acre) on two blocks in two separate buildings on top of podiums with at grade parking.	PD06-048 (See Private Projects Map, No. 64)	550 feet westerly of North 1st Street WATERSHED: Guadalupe		Residential	4.83	147,200 141,450
SITE DESIGN: Block C will be treated by a catch basin inlet filter and media filtration systems. Block D will also be treated by media filtration systems. The courtyards on top of the podium will be permeable and will drain to one of the mechanical devices. The public streets will be treated via hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical devices, self-treating landscaping on site perimeter and on top of the podium.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/19/06 APPROVED: 06/22/07	O&M RESPONSIBILITY: The Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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 Parkmoor Avenue Residential, Parcel 2 PROJECT DESCRIPTION: Planned Development Permit to allow construction of 242 single-family attached residential units (48 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-026 (See Private Projects Map, No. 45)	PROJECT LOCATION: Area bounded by Union Pacific Rail Road tracks to the north, Northrup Street, Interstate 280, and Race Street WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 4.95	NEW IMPERV. AREA (SqFt): 82,825 NET IMPERV. AREA (SqFt): 21,377
SITE DESIGN: Project represents 26% increase in the amount of impervious surface. The podium ground-level and at-grade parking spaces will use permeable materials. All roof leaders are routed to a media filtration system. The building contains a central landscaped podium and ground level recreational areas that are landscaped.	SOURCE CONTROL: Stenciled inlets, drive aisles will be swept regularly, covered trash/recycling enclosure, downspouts that lead to media filtration system	TREATMENT BMPs: Mechanical device, permeable parking spaces and drive aisles, disconnected downspouts, planting of trees	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/29/07 APPROVED: 08/03/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Legacy Hyundai Block E PROJECT DESCRIPTION: Planned Development Permit to allow the construction of 50 multi-family attached residential units (35 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD06-052 (See Private Projects Map, No. 64)	PROJECT LOCATION: North side of Montague Expressway, approximately 550 feet westerly of North 1st Street. WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 1.89	NEW IMPERV. AREA (SqFt): 49,650 NET IMPERV. AREA (SqFt): 43,550

Private Projects							
SITE DESIGN: This block will be treated by a media filtration system. The podium will be pervious and all water from the podium will drain to the mechanical unit. The courtyard on top of the podium will be landscaped and drains to the mechanical device. The public streets will be treated with a hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device, self-treating landscaping on site perimeter and on top of the podium..	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/26/06 APPROVED: 06/22/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Legacy Hyundai Block B PROJECT DESCRIPTION: Planned Development Permit to construct 104 single-family attached residences (73.7 dwelling units per acre) in a five story building on top of a podium with grade level parking.	PROJECT FILE & MAP NUMBER: PD06-051 (See Private Projects Map, No. 64)	PROJECT LOCATION: North side of Montague Expressway, approximately 550 feet westerly of North 1st Street. WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 1.49	NEW IMPERV. AREA (SqFT): 48,350	NET IMPERV. AREA (SqFT): 16,550
SITE DESIGN: This block will be treated by a media filtration system. The podium will be pervious and all water from the podium will drain to the mechanical device. The courtyard on top of the podium will be landscaped. The streets will be treated via continuous deflection separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical devices, self-treating landscaping on site perimeter and on top of the podium..	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/26/06 APPROVED: 07/13/07	O&M RESPONSIBILITY: The Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Blackford Avenue Town Homes PROJECT DESCRIPTION: Planned Development Permit to construct 20 single-family attached residences (20.62 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-017 (See Private Projects Map, No. 29)	PROJECT LOCATION: North side of Blackford Avenue, approximately 200 feet east of Rebecca Way WATERSHED: San Thomas		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.97	NEW IMPERV. AREA (SqFT): 29,577	NET IMPERV. AREA (SqFT): 14,437
SITE DESIGN: Project represents a 48% increase in the amount of impervious surface. Soil report indicates 10 feet of clay soils beneath grade. Due to site constraints, a media filtration system will provide treatment for the site.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical devices, perimeter landscaping and tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 09/12/07 APPROVED: 11/13/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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 Projects							
PROJECT NAME: Paloma Square PROJECT DESCRIPTION: Planned Development Permit to allow the demolition of one industrial building, construction of three, one and two-story buildings totaling approximately 60,000 square feet for commercial uses.	PROJECT FILE & MAP NUMBER: PD07-071 (See Private Projects Map, No. 18)	PROJECT LOCATION: East side of Senter Road, approximately 200 feet southerly of Burke Street WATERSHED: Coyote		PROJECT TYPE: Commercial	SITE SIZE (AC): 3.62	NEW IMPERV. AREA (SqFT): 138,933	NET IMPERV. AREA (SqFT): 110,877
SITE DESIGN: Three, one and two-story buildings will be constructed around a shared parking lot. Project represents a 79% increase in the amount of impervious surface. All runoff generated on the site treated via one of two grassy swales. Water from the parking lot will be piped to daylight to a grassy swale. 11.5% of the site will be landscaped.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, and disconnected downspouts.	TREATMENT BMPs: Vegetated swales.	NUMERIC CRITERIA: Flow and volume based HMP: N/A DEEMED COMPLETE: 08/21/07 APPROVED: 11/30/07	O&M RESPONSIBILITY: The Property Owner shall maintain all treatment control measures in conformance with Planned Development Rezoning file number PDC06-119 and Zoning Code Section 20.95.120.	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 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 (135 dwelling units per acre)	PROJECT FILE & MAP NUMBER: CP07-101 (See Private Projects Map, No. 28)	PROJECT LOCATION: Southwest corner of Bascom Avenue and Surrey Place WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.50	NEW IMPERV. AREA (SqFT): 19,437	NET IMPERV. AREA (SqFT): 19,437
SITE DESIGN: Primary treatment for the site is via a media filtration system. Parking is provided in an underground garage. The site design includes western and southern landscaped setbacks. Planter boxes are included on podium decks.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/06/07 APPROVED: 06/12/08	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 Code.	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: Fairfield Baypointe North PROJECT DESCRIPTION: Planned Development Permit to construct 183 single-family attached residences (57 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-036 (See Private Projects Map, No. 57)	PROJECT LOCATION: West side of Baypointe Parkway, approximately 370 feet northerly of Tasman Drive WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 3.16	NEW IMPERV. AREA (SqFT): 137,649	NET IMPERV. AREA (SqFT): 13,939

Private Projects							
SITE DESIGN: 182 residential units with two interior courtyards, garden, pool, and a community/recreation facility will be constructed on top of a podium. Parking consists of upper and lower level podium parking as well as limited on-grade parking. 79% of the site will be treated through bioswales and the remaining 21% will be treated by media filtration devices.	SOURCE CONTROL: Stenciled inlets, bicycle and motorcycle parking, covered trash/recycling enclosure, and disconnected downspouts	TREATMENT BMPs: Vegetated swales, mechanical devices, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 04/13/07 APPROVED: 11/30/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Fairgrounds Senior Housing PROJECT DESCRIPTION: Planned Development Permit Amendment for Phase II of this project. This Amendment allows the construction of 201 affordable senior housing units (121 dwelling units per acre) over a podium parking structure.	PROJECT FILE & MAP NUMBER: PDA03-006-01 (See Private Projects Map, No. 54)	PROJECT LOCATION: South side of Tully Road, approximately 400 feet easterly of South 10th Street WATERSHED: Coyote		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 1.66	NEW IMPERV. AREA (SqFT): 55,825	NET IMPERV. AREA (SqFT): 48,225
SITE DESIGN: One four-story building with a central courtyard on top of a podium will be constructed. Parking is provided beneath the podium. The majority of runoff from the site will be treated via a media filtration system. Areas not treated by the mechanical device will be treated via a swale or will be directed to a landscaped area.	SOURCE CONTROL: Stenciled inlets, public education, covered trash/recycling enclosure, and disconnected downspouts.	TREATMENT BMPs: Mechanical device, grassy swale, disconnected downspouts, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 05/23/07 APPROVED: 11/30/07	O&M RESPONSIBILITY: The Property Owner shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 Legacy Hyundai Block A PROJECT DESCRIPTION: Planned Development Permit to construct 127 single-family attached residences (80.9 dwelling units per acre DU/AC) on a 1.74 gross acres site.	PROJECT FILE & MAP NUMBER: PD06-068 (See Private Projects Map, No. 64)	PROJECT LOCATION: North side of Montague Expressway, approximately 550 feet westerly of North 1st Street WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 1.68	NEW IMPERV. AREA (SqFT): 46,200	NET IMPERV. AREA (SqFT): 41,500
SITE DESIGN: This block will be treated by a media filtration device. The podium will be pervious and all water from the podium will drain to the mechanical unit. The courtyard on top of the podium will be landscaped and drain to the mechanical device. The public streets will be treated with a hydrodynamic separator.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device, self-treating landscaping on site perimeter and on top of the podium.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 12/01/06 APPROVED: 07/13/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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 Projects						
PROJECT NAME: 3rd Street Housing Development PROJECT DESCRIPTION: Planned Development Permit to allow the construction of 37 single-family attached residential units (52 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-003 (See Private Projects Map, No. 17)	PROJECT LOCATION: East side of South 3rd Street, approximately 500 feet north of Keyes Street WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.71	NEW IMPERV. AREA (SqFT): 31,064 NET IMPERV. AREA (SqFT): 19,623
SITE DESIGN: The project proposes to replace an existing warehouse building with 37 single-family attached residential units in a podium building with ground level parking. Seven acres of the site will be treated via 14 bioswales. 2.77 acres of the site will be treated via media filtration systems. The public streets will be treated via a hydrodynamic separator. Interior patios will drain to planter boxes.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure, parking garage drains to the sanitary sewer.	TREATMENT BMPs: Bioswales, mechanical devices, planter boxes, self-treating landscaping, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 01/05/07 APPROVED: 03/03/08	O&M RESPONSIBILITY: The Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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: Dent Avenue Residential (4977 Dent Avenue) PROJECT DESCRIPTION: Planned Development Permit to allow construction of 20 single-family attached units (40 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-038 (See Private Projects Map, No. 31)	PROJECT LOCATION: West side of Dent Avenue, approximately 400 feet south of Branham Lane WATERSHED: Guadalupe		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.50	NEW IMPERV. AREA (SqFT): 13,871 NET IMPERV. AREA (SqFT): -1,144
SITE DESIGN: Currently the site is covered by 15,015 square feet of impervious surface. The project reduces the amount of impervious surface by 1,144 square feet. All downspouts drain to landscaped areas. Catch basin filters will be installed in all inlets.	SOURCE CONTROL: Stenciled inlets, covered trash/recycling enclosure and disconnected downspouts.	TREATMENT BMPs: Catch basin inlet filters, disconnected downspouts, tree plantings.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 04/20/07 APPROVED: 11/07/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with the approved A(PD) Zoning District file number PDC07-024 and Zoning Code Section 20.95.120.	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: La Pala Townhouses PROJECT DESCRIPTION: Planned Development Permit to allow the construction of nine single-family detached units (22 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD06-033 (See Private Projects Map, No. 25)	PROJECT LOCATION: Southeast corner of McKee Road and La Pala Drive WATERSHED: Coyote		PROJECT TYPE: High Density Residential	SITE SIZE (AC): 0.40	NEW IMPERV. AREA (SqFT): 11,958 NET IMPERV. AREA (SqFT): 5,262

Private Projects						
SITE DESIGN: Ten single-family attached residences have been arranged in a rowhouse and garden townhouse configuration. Primary treatment is provided via a media filtration system. Roofs drain to planter flow through boxes. 14.6% of the site will be landscaped area.	SOURCE CONTROL: Stenciled inlets, disconnected downspouts, covered trash/recycling enclosure.	TREATMENT BMPs: Mechanical device, downspouts drain to planter flow-through.	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/21/06 APPROVED: 11/01/07	O&M RESPONSIBILITY: Homeowners Association shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 DESCRIPTION: Planned Development Permit to construct 42 single-family attached residential units (65 dwelling units per acre).	PROJECT FILE & MAP NUMBER: PD07-019 (See Private Projects Map, No. 6)	PROJECT LOCATION: Southwest corner of Archer Street and Kerley Drive WATERSHED: Guadalupe	PROJECT TYPE: High Density Residential	SITE SIZE (Ac): 0.62	NEW IMPERV. AREA (SqFt): 24,630	NET IMPERV. AREA (SqFt): -616
SITE DESIGN: Forty-five single-family attached residential units will be constructed in a "U" shaped building on top of a podium with below grade parking. The courtyard on top of the podium includes landscaping. The amount of impervious surface will be decreased by 616 square feet. The site will be treated via a media filtration system.	SOURCE CONTROL: Stenciled inlets, disconnected downspouts, covered trash/recycling enclosure	TREATMENT BMPs: Mechanical device, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 03/06/07 APPROVED: 07/13/07	O&M RESPONSIBILITY: Homeowners Association shall maintain treatment control measures in conformance with Section 20.95.120 of the Zoning Code.	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: Ruby Mosque PROJECT DESCRIPTION: Planned Development Permit to construct a 6,570 square foot building for religious assembly uses.	PROJECT FILE & MAP NUMBER: PD07-055 (See Private Projects Map, No. 26)	PROJECT LOCATION: East side of Ruby Avenue, approximately 250 feet northerly of Murillo Avenue WATERSHED: Coyote	PROJECT TYPE: Institutional	SITE SIZE (Ac): 2.11	NEW IMPERV. AREA (SqFt): 71,264	NET IMPERV. AREA (SqFt): 56,871
SITE DESIGN: The project proposes demolition of existing building and the construction of a new 6,570 square foot building located in the center of the site that is surrounded by a parking lot. Bioswales located along the perimeters of the site are the sole treatment measure. All hardscape areas and rooftops drain to the bioswales.	SOURCE CONTROL: Stenciled inlets, disconnected downspouts, covered trash/recycling enclosure	TREATMENT BMPs: Bioswales, tree plantings	NUMERIC CRITERIA: Flow based HMP: N/A DEEMED COMPLETE: 06/06/07 APPROVED: 03/11/08	O&M RESPONSIBILITY: The Property Owner/Site Management shall maintain all treatment control measures in conformance with Zoning Code Section 20.95.120.	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 Projects: CVRP						
PROJECT NAME: Coyote Valley Research Park (CVRP) Master Permit PROJECT DESCRIPTION: This Master Permit establishes the block patterns and development of the public and private street network for a future campus industrial research and development park ² . This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.	PROJECT FILE & MAP NUMBER: PD08-005 (See Private Projects Map, No. 35)	PROJECT LOCATION: East side of Santa Teresa Boulevard, approximately 1,750 feet north of Bailey Avenue WATERSHED: Coyote		PROJECT TYPE: Industrial Research & Development Park	SITE SIZE (AC): 688	NEW IMPERV. AREA (SqFT): 2,782,300 NET IMPERV. AREA (SqFT): 2,782,300
SITE DESIGN: Infrastructure considered under this permit includes the patterns of the roadways and some drainage and flood control improvements. 2,782,300 square feet of impervious area will be created by the construction of the public streets. Runoff from the streets will be treated via hydrodynamic separators. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.	SOURCE CONTROL: Source Control Measures will be identified during the required Permit Amendment process which will include a detailed trip reduction plan. A Transit Demand Management coordinator will design and implement a program that promotes ridership on public transportation, car pooling, and preferential treatment for fuel efficient vehicles.	TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.	NUMERIC CRITERIA: Flow based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08	O&M RESPONSIBILITY: The Property Owner or Site Manager shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.	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: CVRP Phase A PROJECT DESCRIPTION: Planned Development Permit to allow approximately	PROJECT FILE & MAP NUMBER: PD08-006 (See Private	PROJECT LOCATION: East side of Santa Teresa Boulevard, approximately 1,750 feet north of Bailey Avenue		PROJECT TYPE: Industrial Research & Development Park	SITE SIZE (AC): 52.9	NEW IMPERV. AREA (SqFT): 1,280,213 NET IMPERV. AREA (SqFT): 1,280,213

² The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP							
1,282,800 square feet of campus industrial uses ³ and associated facilities. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.	Projects Map, No. 69)	WATERSHED: Coyote					
<p>SITE DESIGN: The project consists of seven buildings that will be surrounded by perimeter surface parking lots. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. 45% of the site will remain landscaped area. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase B PROJECT DESCRIPTION: Planned Development Permit to allow up to 918,000 square feet of campus industrial uses⁴ and research and development facilities. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-033 (See Private Projects Map, No. 34)</p>	<p>PROJECT LOCATION: East side of Santa Teresa Boulevard, approximately 1,750 feet north of Bailey Avenue WATERSHED: Coyote</p>		<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (Ac): 35.7</p>	<p>NEW IMPERV. AREA (SqFt): 672,675</p>	<p>NET IMPERV. AREA (SqFt): 672,675</p>

³ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

⁴ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Fifty-seven percent of the site will be landscaped area. Four buildings will be constructed in a square pattern on the eastern side of the site. A parking garage will be constructed between two buildings located on the western side of the site. The design includes a central park and pedestrian paths. All buildings are surrounded by surface parking lots. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase C PROJECT DESCRIPTION: Planned Development Permit to allow approximately 378,000 square feet of campus industrial uses⁵, a central electrical plant, a child care center, associated parking garage and surface parking lots. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-007 (See Private Projects Map, No. 37)</p>	<p>PROJECT LOCATION: Lands bounded by Santa Teresa Boulevard, Emado Avenue, Monterey Road and Bailey Avenue WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 34</p>	<p>NEW IMPERV. AREA (SQFT): 447,174</p>	<p>NET IMPERV. AREA (SQFT): 447,174</p>
<p>SITE DESIGN: 70% (1,027,426 square feet) of the total</p>	<p>SOURCE CONTROL: Source Control</p>	<p>TREATMENT BMPs: Prior to the issuance</p>	<p>NUMERIC CRITERIA: Volume based</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site</p>	<p>PESTICIDE REDUCTION MEASURES: Pesticide reduction is done through education and outreach.</p>	

⁵ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>project site is expected to remain pervious due to the construction of this centralized landscaped urban plaza. Buildings that front major streets will be constructed on either side of this plaza. Surface parking lots will be constructed on the sides of the buildings opposite the plaza. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>HMP: Required. Compliance required during future required Permit Amendment Process.</p> <p>DEEMED COMPLETE: 1/31/08</p> <p>APPROVED: 6/10/08</p>	<p>Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</p>	<p>The SCVURPPP C3 Handbook and the Landscape Maintenance Techniques for Pest Reduction Fact Sheet are posted on the City website.</p>	
<p>PROJECT NAME: CVRP Phase D PROJECT DESCRIPTION: Planned Development Permit to allow approximately 594,000 square feet of campus industrial uses⁶, a central electrical plant, an associated parking garage and surface parking lots This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-008 (See Private Projects Map, No. 70)</p>	<p>PROJECT LOCATION: Lands located along the west side of Emado Avenue, approximately 1,940 feet west of Monterey Highway WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 29.6</p>	<p>NEW IMPERV. AREA (SqFT): 513,460</p>	<p>NET IMPERV. AREA (SqFT): 513,460</p>

⁶ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Two buildings will be constructed at the eastern side of the site, and one building will be constructed at the western side. A four story parking garage will be constructed next to the western building. Surface parking lots will be built near each of the buildings. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. 776,337 square feet of pervious area will be preserved. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase E PROJECT DESCRIPTION: Planned Development Permit to allow approximately 486,000 square feet of campus industrial uses⁷, a central electrical plant and surface parking lots. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-009 (See Private Projects Map, No. 71)</p>	<p>PROJECT LOCATION: North side of Emado Avenue, approximately 160 feet west of Monterey Road WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (Ac): 35</p>	<p>NEW IMPERV. AREA (SqFt): 682,950</p>	<p>NET IMPERV. AREA (SqFt): 682,950</p>

⁷ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Fifty-six percent of the site will be landscaped area. Three buildings and an electrical plant will be constructed in the center of the site. Surface parking lots surround the buildings. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29..</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase F PROJECT DESCRIPTION: Planned Development Permit to allow approximately 486,000 square feet of campus industrial uses⁸, a central electrical plant, an associated parking garage and surface parking. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-010 (See Private Projects Map, No. 38)</p>	<p>PROJECT LOCATION: Northwest corner of Monterey Road and Bailey Avenue WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 37</p>	<p>NEW IMPERV. AREA (SQFT): 710,936</p>	<p>NET IMPERV. AREA (SQFT): 710,936</p>

⁸ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. The surface parking lots are located around the perimeters of the site. Three buildings will be constructed in the center of the site. A central electrical plant will be constructed in the center of the of the northern boundary. Fifty-seven percent of the site will be landscaped area. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase G PROJECT DESCRIPTION: Planned Development Permit to allow approximately 1,800,000 square feet of campus industrial uses⁹. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-012 (See Private Projects Map, No. 52)</p>	<p>PROJECT LOCATION: Northwest corner of Santa Teresa Boulevard and Bailey Avenue WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 90.4</p>	<p>NEW IMPERV. AREA (SqFT): 1,724,388</p>	<p>NET IMPERV. AREA (SqFT): 1,724,388</p>

⁹ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Fifty-six percent of the site will be landscaped area. Five buildings will be constructed within an oval in the center of the site. Two parking garages will be constructed on the southern sides of the central buildings. Two buildings will be constructed at the eastern side of the site. One building will be built on a separate parcel. All buildings are surrounded by surface parking lots. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29..</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase G-CC (Child Care) PROJECT DESCRIPTION: Planned Development Permit to allow approximately 54,000 square feet of childcare uses. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-013 (See Private Projects Map, No. 49)</p>	<p>PROJECT LOCATION: Northeast corner between Santa Teresa Boulevard and Bailey Avenue WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 9.5</p>	<p>NEW IMPERV. AREA (SQFT): 174,364</p>	<p>NET IMPERV. AREA (SQFT): 174,364</p>

Private Projects: CVRP						
<p>SITE DESIGN: Fifty-eight percent of the site will be landscaped area. A one-story building will be constructed at the western side of the site. Surface parking lots will be constructed in front of the building. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Phase H PROJECT DESCRIPTION: Planned Development Permit to allow approximately 561,358 square feet of campus industrial uses¹⁰, a central electrical plant, an associated parking garage and surface parking lots. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-011 (See Private Projects Map, No. 36)</p>	<p>PROJECT LOCATION: Northeast corner between Santa Teresa Boulevard and Fisher Creek Boulevard WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (Ac): 47.5</p>	<p>NEW IMPERV. AREA (SqFt): 881,154</p>	<p>NET IMPERV. AREA (SqFt): 881,154</p>

¹⁰ The uses allowed in this category are research and development, administration, marketing, assembly and light manufacturing and other ancillary uses.

Private Projects: CVRP						
<p>SITE DESIGN: Three buildings will be constructed in the center of the site and one building will be constructed near the northern corner. The central electrical plant is located between the northern and central buildings. The buildings are surrounded by surface parking lots. Bioretention cells will be incorporated into the landscaped areas adjacent to the parking lots. Fifty-seven percent of the site will be landscaped area. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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: CVRP Fire Station PROJECT DESCRIPTION: Planned Development Permit to allow construction of a 7,700 square foot fire station, training tower and other ancillary uses. This permit does not allow any grading or construction. Prior to the release of Grading Permits and/or Building Permits, the applicant is required to file a subsequent Permit Amendment to finalize all conceptual treatment control measures and hydromodification control measures.</p>	<p>PROJECT FILE & MAP NUMBER: PD08-034 (See Private Projects Map, No. 72)</p>	<p>PROJECT LOCATION: Northwesterly corner of Bailey Avenue and Santa Teresa Boulevard WATERSHED: Coyote</p>	<p>PROJECT TYPE: Industrial Research & Development Park</p>	<p>SITE SIZE (AC): 1.10</p>	<p>NEW IMPERV. AREA (SqFT): 21,201</p>	<p>NET IMPERV. AREA (SqFT): 21,201</p>

Private Projects: CVRP					
<p>SITE DESIGN: Seventy-nine percent of the site will remain landscaped area. Rooftops to drain to landscape areas. Runoff from the public streets and other hardscape areas will be treated via a hydrodynamic separator. Compliance with the HMP policy and regulation may be accomplished through a) contributions to an off-site in stream solution within the same drainage area, or b) through modifications to the existing bypass channel and flood control basin to create a hydraulically sized hydromodification detention basin or the site plans shall be modified to accommodate a detention pond on the site. This will be determined during the required Permit Amendment design, review, and approval process.</p>	<p>SOURCE CONTROL: Source Control Measures will be identified during the review of the subsequent Permit Amendment. Measures could include a detailed management plan identifying activities such as regular street sweeping, cleaning storm drain inlets, litter control, etc.</p>	<p>TREATMENT BMPs: Prior to the issuance of a grading permit, and/or building permit the Applicant shall acquire an approved Planned Development Permit Amendment. This Amendment shall include, to the extent required by law, an approved, detailed Stormwater Control Plan to demonstrate the project's compliance with Policy 6-29.</p>	<p>NUMERIC CRITERIA: Volume based HMP: Required. Compliance required during future required Permit Amendment Process. DEEMED COMPLETE: 1/31/08 APPROVED: 6/10/08</p>	<p>O&M RESPONSIBILITY: The Property Owner or Site Manager(s) shall maintain all treatment and hydromodification control measures in conformance with Section 20.95.120 of the Zoning Code.</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>

Public Projects						
<p>PROJECT NAME: South San Jose Police Substation PROJECT DESCRIPTION: The new Police Substation on the City of San Jose's south side will be an essential facility providing public safety-related services to the San Jose community. The project will include the development of buildings totaling up to 120,000 square feet, including a main police substation building with a staff courtyard, a vehicle maintenance building, and 1,500 surface and basement-level parking spaces. The project is registered under the LEED for New Construction, with a goal of achieving a LEED Silver rating. Its design incorporates many green features including a vegetated roof, bioswales in the parking lot, and the integration of stormwater retention areas into the site landscape vision.</p>	<p>PROJECT FILE & MAP NUMBER: CIP 1993 (See Public Projects Map, No. 1)</p>	<p>PROJECT LOCATION: Great Oaks Boulevard and Brooklyn Avenue (Hitachi Campus site) WATERSHED: Guadalupe</p>	<p>PROJECT TYPE: Institutional</p>	<p>SITE SIZE (AC): 10.49</p>	<p>NEW IMPERV. AREA (SQFT): 120,000</p>	<p>NET IMPERV. AREA (SQFT): N/A</p>

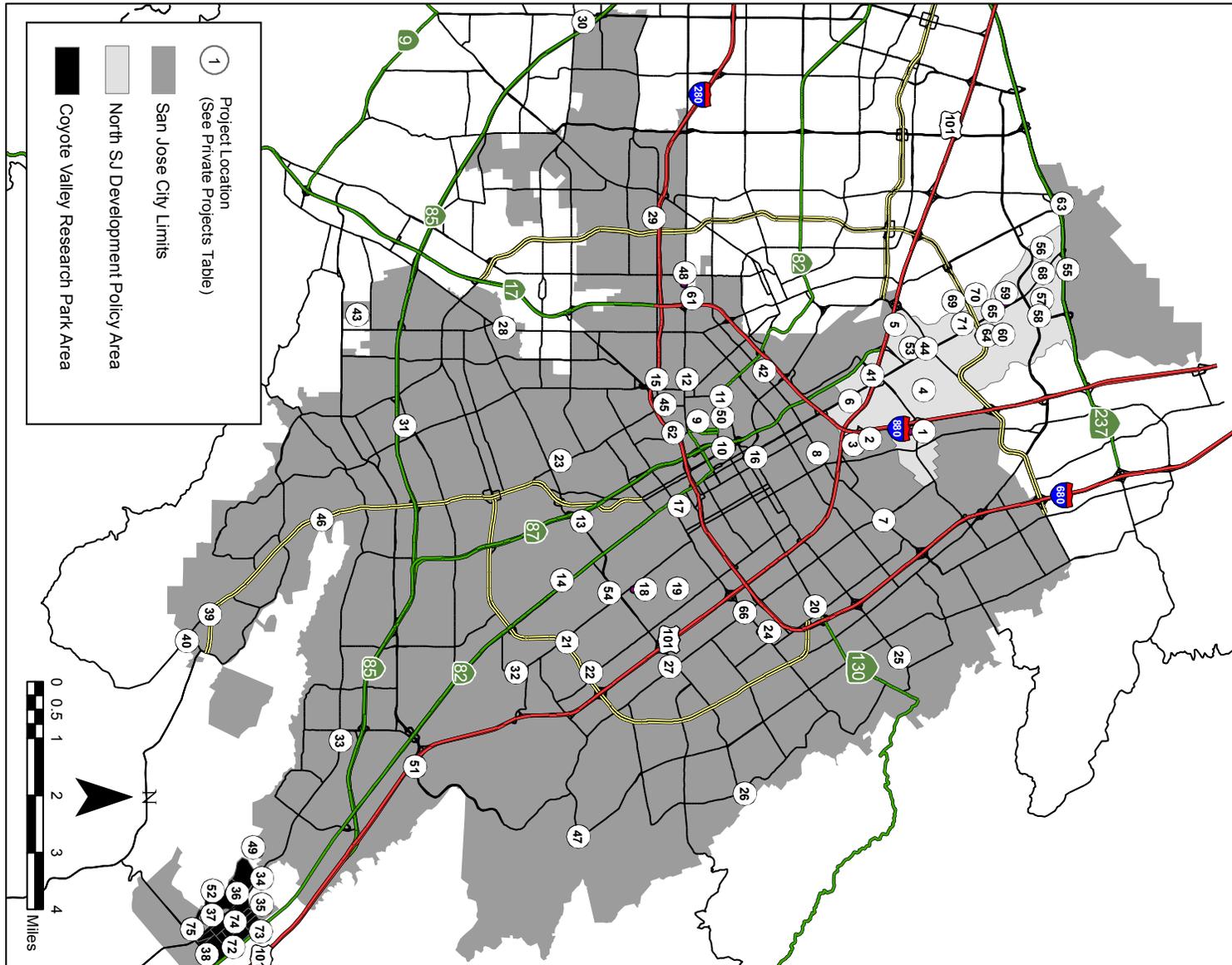
Public Projects							
SITE DESIGN: Disconnect Impervious Areas (Disconnected Downspouts to Landscaping), Efficient/Alternative Lot Development, Protected Fuel Area, Efficient Parking Lot Design, Underground Parking, Zero Discharge Areas, Tree Preservation, Bicycle Parking, Beneficial land	SOURCE CONTROL: Stenciled Inlets and other Signage, Covered Material Storage, Covered Trash Enclosure, Roof Runoff Controls, Vehicle Washing Areas, Alternative Building Materials, Efficient Irrigation	TREATMENT BMPs: Vegetated Swale, Extended Detention Basin, Bioretention System, Vegetated Strip, Green Roof, Infiltration Basin, Wet Vault, Media Filter	NUMERIC CRITERIA: N/A HMP: N/A DEEMED COMPLETE: Funded Prior to 10/15/03 APPROVED: 12/18/07	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: Seven Trees Community Center & Branch Library PROJECT DESCRIPTION: This new 57,080 square foot Community Center and Branch Library facility replaces the existing 22,100 square foot facility. Outdoor courts, picnic areas, paths, landscaping, and surface parking are also included the 5-acre project site within the larger 12-acre Solari Park.	PROJECT FILE & MAP NUMBER: CIP 1443 (See Public Projects Map, No. 2)	PROJECT LOCATION: 3590 Cas Drive WATERSHED: Coyote		PROJECT TYPE: Institutional	SITE SIZE (AC): 12	NEW IMPERV. AREA (SqFT): 271,626	NET IMPERV. AREA (SqFT): N/A
SITE DESIGN: Pervious concrete, bio-swales, and infiltration basins. Project submission to USGBC for LEED Silver Certified level.	SOURCE CONTROL: Self-treating landscape, disconnected downspouts.	TREATMENT BMPs: Swales, infiltration basins, pervious concrete	NUMERIC CRITERIA: N/A HMP: N/A DEEMED COMPLETE: Funded prior to 10/15/03 APPROVED: 3/4/08	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: East San Jose Carnegie Branch Library PROJECT DESCRIPTION: The existing 4,000 square foot historic branch library will be renovated and expanded to 12,000 square feet. On site parking for bikes and 21 cars will also be provided.	PROJECT FILE & MAP NUMBER: CIP 1316 (See Public Projects Map, No. 3)	PROJECT LOCATION: 1102 East Santa Clara Street WATERSHED: Coyote		PROJECT TYPE: Institutional	SITE SIZE (AC): 0.57	NEW IMPERV. AREA (SqFT): 21,148	NET IMPERV. AREA (SqFT): N/A

Public Projects					
<p>SITE DESIGN: Disconnected downpouts discharging to landscape areas resulted in approximately 3,823 square feet of impervious surface on this 0.57 acre urban site.</p>	<p>SOURCE CONTROL: Stenciled inlets, self-treating landscape areas</p>	<p>TREATMENT BMPs: Infiltration basin, mechanical unit</p>	<p>NUMERIC CRITERIA: Flow based and volume based HMP: N/A DEEMED COMPLETE: Funded Prior to 10/15/03 APPROVED: 8/28/07</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 C.3 Handbook and the Landscape Maintenance Techniques for the Pest Reduction Fact Sheet are posted on the City website.</p>

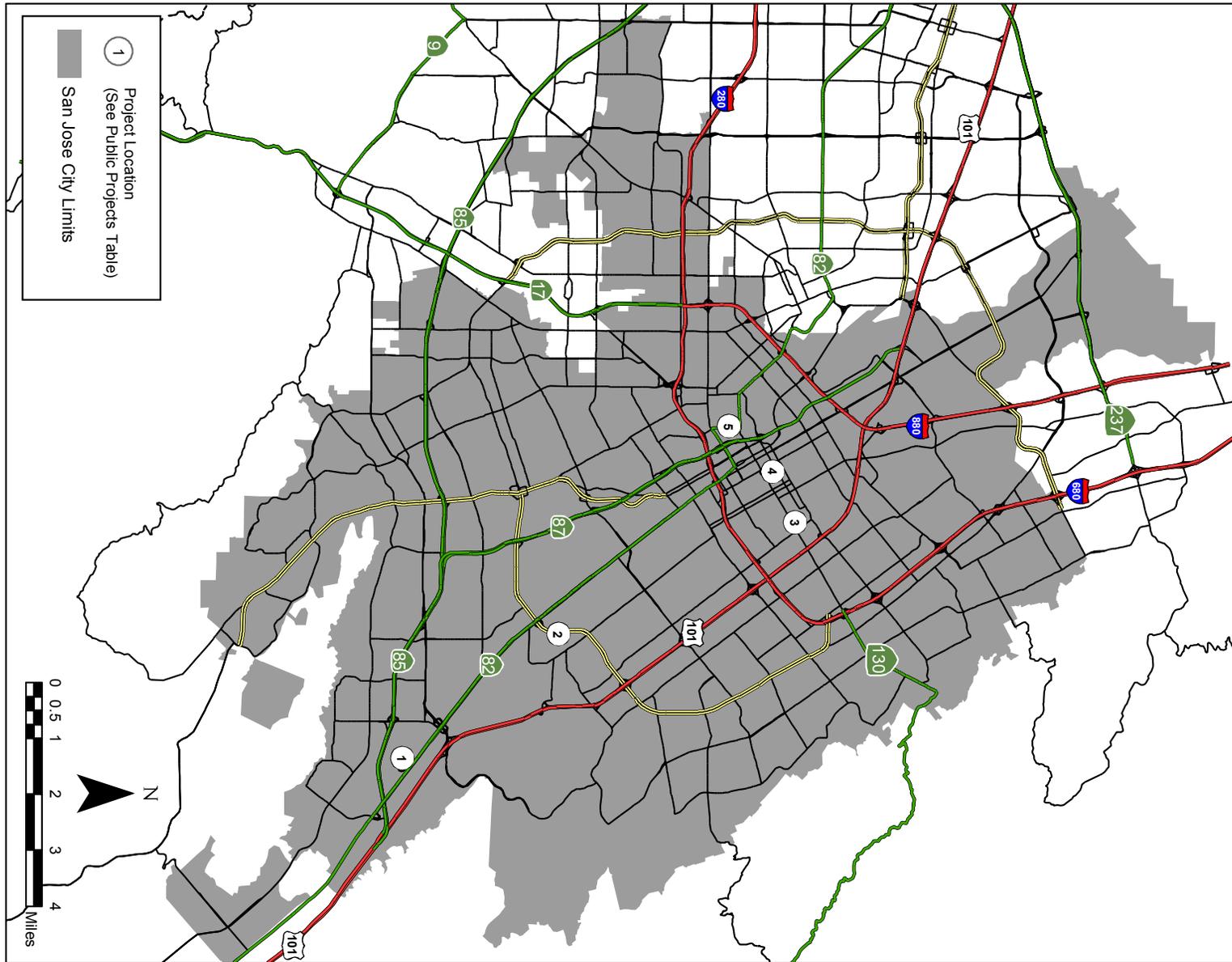
RDA Projects						
<p>PROJECT NAME: RDA Lot: Amgen Stage/Special Events Area (Construction Complete as of 06/30/08) PROJECT DESCRIPTION: RDA Site Improvement Project for the grading, leveling, compacting, sealing and fencings around the vacant lot bounded by E. Santa Clara Street, N. 4th Street and N. 5th Street (across from City Hall). These improvements will allow the currently uneven vacant lot to be utilized as a staging area by special events such as the Amgen Tour of California bicycle race.</p>	<p>PROJECT FILE & MAP NUMBER: RDA Project (See Public Projects Map, No. 4)</p>	<p>PROJECT LOCATION: Northerly side of East Santa Clara Street between North 4th and North 5th Streets WATERSHED: Guadalupe</p>	<p>PROJECT TYPE: Other</p>	<p>SITE SIZE (Ac): 0.55</p>	<p>NEW IMPERV. AREA (SqFt): 23,958</p>	<p>NET IMPERV. AREA (SqFt): 23,958</p>
<p>SITE DESIGN: Currently site is entirely paved with recycled asphalt and graded to sheet flow into public right-of-way without treatment. This was a temporary solution to provide a staging area for the AMGEN event held in February 2008. 50% construction document plans have been completed, reviewed, and submitted for revision. Stormwater treatment for the entire paved area will be provided by an infiltration trench. The top surface of trench will be compacted crushed rock held in place by a structured grid. The infiltration trench will discharge to the storm</p>	<p>SOURCE CONTROL: Stenciled inlets.</p>	<p>TREATMENT BMPs: Currently none. Proposed infiltration trench.</p>	<p>NUMERIC CRITERIA: Flow based and volume based HMP: Not required. DEEMED COMPLETE: N/A APPROVED: 2/13/08</p>	<p>O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.</p>	<p>PESTICIDE REDUCTION MEASURES: None. 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>	

RDA Projects						
sewer. The proposed eventual use of the site is as staging area for green products and materials as well as future special events.						
<p>PROJECT NAME: RDA Lot: Stephen's Meats Parking Lot (Construction Complete as of 06/30/08)</p> <p>PROJECT DESCRIPTION: Public Project to demolish an existing structure, identified as eligible for the Historic Resources Inventory under the "Baseball Stadium in the Diridon/Arena Area" EIR, and replace it with a surface parking lot on a 1.10 gross acre site.</p>	<p>PROJECT FILE & MAP NUMBER: RDA Project: Public Project # PP07-278 (See Public Projects Map, No. 5)</p>	<p>PROJECT LOCATION: West side of South Montgomery Street between West San Fernando Street and Otterson Street (105 South Montgomery Street) WATERSHED: Guadalupe</p>	<p>PROJECT TYPE: Parking Lot</p>	<p>SITE SIZE (AC): 1.10</p>	<p>NEW IMPERV. AREA (SQFT): 44,908</p>	<p>NET IMPERV. AREA (SQFT): 0</p>
<p>SITE DESIGN: 44,908 square foot surface parking lot consisting of 130 stalls that sheet flows to two shallow (4 inches deep) infiltration trenches located along the north and east sides of the project site.</p>	<p>SOURCE CONTROL: No inlets/connection in surface parking lot or infiltration trench to storm sewer.</p>	<p>TREATMENT BMPs: Infiltration trench</p>	<p>NUMERIC CRITERIA: Flow based and volume based HMP: Not required. DEEMED COMPLETE: 12/14/07 APPROVED: 6/1/08</p>	<p>O&M RESPONSIBILITY: Treatment measures are maintained by City during routine maintenance.</p>	<p>PESTICIDE REDUCTION MEASURES: Flow and volume based 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 Program

BMP O&M Verification Results					
PROJECT NAME: Alano Club (File # CP05-038) APN: 429-17-071 BMP O & M Map #1	DATE: 6/17/08	LOCATION: North side of Minnesota Avenue, approximately 350 feet westerly of Lincoln Avenue (1139 Minnesota Avenue, San Jose, CA 95125)	PROJECT TYPE: Other: Private Club	BMP TYPE: None	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 62. Other		ENFORCEMENT ACTION: None	COMMENTS: Permeable paver system is used to reduce imperviousness of new 10,000 square foot parking lot. This project incorporates tree planting and permeable pavers. Because the parking lot expansion is 10,000 sqft the new paved patio was required to be permeable pavers and beneficial landscaping and tree plantings were required. The pavers are unconventional. They are 3' x 3' panels with stamped design. Due to the size of the pavers site should have a follow-up visit during the rainy season to see if water is infiltrating. Return inspection is required no later than January 31, 2009. Follow-up requirement and priority for re-inspection will be determined at that time.		
PROJECT NAME: Paula Villas (File # PD06-046) APN: 264-07-037, 264-07-078 BMP O & M Map #8	DATE: 6/16/08	LOCATION: South side of Paula Street, approximately 160 feet easterly of Meridian Way	PROJECT TYPE: Residential	BMP TYPE: Structural: Media Filter	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 7. BMP Access Obstructed		ENFORCEMENT ACTION: None	COMMENTS: Mechanical unit with oil baffle appeared clean and functioning. BMP Access Obstructed was the result of not being able to locate the clean out for the structural BMP. Because unit was clean and functioning no enforcement action is required at this and has a low priority for reinspection and no return inspection is needed.		
PROJECT NAME: Greenwaste Recovery Recycling Center (Permit # SP06-094) APN: 237-06-094, BMP O & M Map #7	DATE: 6/26/08	LOCATION: North side of Charles Street approximately 750 feet westerly of Oakland Road.(625/645 Charles Street, San Jose, CA 95112)	PROJECT TYPE: Industrial	BMP TYPE: Structural: Media Filter	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: This site is Greenwaste Recovery Recycling Center. Priority for reinspection is high. Site should be inspected annually. Site has an Industrial SWPPP.		
PROJECT NAME: Stevens Creek European Car Dealership (File # PD06-023 and PD06-055) APN: 303-33-067, 303-33-020 BMP O & M Map #2	DATE: 6/12/08	LOCATION: Southwest corner of Ardis Avenue and Stevens Creek Boulevard (3396 Stevens Creek Blvd. San Jose, CA 95117)	PROJECT TYPE: Commercial	BMP TYPE: Structural: Media Filter	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 38. Access Cover Damaged/Difficult to Remove/Not in Place 2) 6. Evidence of Contaminants & Pollution 3) 62. Other		ENFORCEMENT ACTION: Verbal notice	COMMENTS: Owner/operator of Stevens Creek European Car Dealership was given a Verbal Notice due to two Areas of Concern (AOC): 1) vehicle washing directly over storm drain inlet (owner told to cease vehicle washing immediately and redirect wash water into sanitary system)(#38); 2) remove asphalt and other debris deposited on access to media filter (#6); and 3) owner was not able to locate maintenance receipts or operation and maintenance guidelines for media filter (#62). Follow-up is required within one month. Priority for reinspection is high. Return inspection within one month of Verbal Notice found all issues were corrected.		
PROJECT NAME: IBM Campus (File # PD06-066) APN: 708-32-006, BMP O & M Map #5	DATE: 6/12/08	LOCATION: Northerly side of Bailey Avenue approximately 5,000 feet westerly of Santa Teresa Boulevard (555	PROJECT TYPE: Industrial	BMP TYPE: Vegetated Swales	REASON FOR INSPECTION: Initial

BMP O&M Verification Results					
		Bailey Ave San Jose, CA 95141)			
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Vegetated swales in new parking lot at this IBM campus appear to be properly constructed, operable and well maintained. No AOC.No follow-up or reinspection are required at this time. Priority for reinspection is low.		
PROJECT NAME: IBM Campus (File # PD06-066) APN: 708-32-006 , BMP O & M Map #5	DATE: 6/12/08	LOCATION: Northerly side of Bailey Avenue approximately 5,000 feet westerly of Santa Teresa Boulevard (555 Bailey Ave San Jose, CA 95141)	PROJECT TYPE: Industrial	BMP TYPE: Wet Pond	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Wet/Detention ponds were existing and determined to have the capacity to treat and retain additional stormwater volume from new parking lot. Ponds are well established and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low.		
PROJECT NAME: IDeAS Design Center (File # H06-018) APN: 451-07-002, BMP O & M Map #3	DATE: 6/11/08	LOCATION: Southwest corner of Old Almaden Road and Foxworthy Avenue (1084 Foxworthy Avenue, San Jose, CA 95118)	PROJECT TYPE: Commercial	BMP TYPE: Vegetated Swales	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Swales appear to be well constructed and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low.		
PROJECT NAME: IDeAS Design Center (File # H06-018) APN: 451-07-002, BMP O & M Map #3	DATE: 6/11/08	LOCATION: Southwest corner of Old Almaden Road and Foxworthy Avenue (1084 Foxworthy Avenue, San Jose, CA 95118)	PROJECT TYPE: Commercial	BMP TYPE: Bioretention	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Bioretention/drain rock area appear to be well constructed and well maintained. No AOC. No follow-up or reinspection are required at this time. Priority for reinspection is low. Site won SCVURPPP award.		
PROJECT NAME: San Jose Water Company New Storage Building (Permit # PD06-065) APN: 477-20-152, BMP O & M Map #6	DATE: 6/11/08	LOCATION: East side of Will Wool Drive approximately 400 feet north of Quinn Avenue (2268 Will Wool Drive, San Jose, CA 95112)	PROJECT TYPE: Industrial	BMP TYPE: Vegetated Swales	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Vegetated swales along the rear, side and front of property appear to be installed correctly and well vegetated. Outside of the BMP a small puddle was observed likely due to over irrigation. No follow-up or reinspection are required at this time. Priority for reinspection is medium due to the outdoor storage of materials and use of this industrial site as a small corporation yard.		
PROJECT NAME: Silver Creek Landing Retail Center (Permit #PD06-060) APN: 678-93-016, BMP O & M Map #4	DATE: 6/11/08	LOCATION: Southeasterly side of Silver Creek Valley Road, and at the south terminus of Fontanoso Way (5978 Silver Creek Valley Road San Jose, CA.	PROJECT TYPE: Commercial	BMP TYPE: Vegetated Swales	REASON FOR INSPECTION: Initial
INSPECTION RESULTS: 1) 1. No Visible/Apparent Problems		ENFORCEMENT ACTION: None	COMMENTS: Vegetated swales along the rear, sides and front of property appear to be installed correctly and well vegetated. Disconnected downspouts are open and free from clogging. No-mow grass is thickly planted and well irrigated. This site also has exemplary trash covered enclosures. All water is treated via swales before discharge to storm drain. Priority for reinspection is low.		

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4. CON: Construction Inspection

4.A CON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08 and ongoing. ESD, PW, and PBCE-Building inspectors tracked and documented incidents of housekeeping issues at construction sites during FY 07-08 and these records are on file for review.</p> <p>Housekeeping issues were documented at 144 sites (compared to 160 last year). ESD inspectors identified housekeeping issues at 47 sites, PW inspectors identified housekeeping issues at 70 sites, and PBCE-Building inspectors identified housekeeping issues at 27 sites.</p> <p>A total of 285 housekeeping issues were documented (compared to 347 last year). ESD inspectors identified 72 housekeeping issues, PW inspectors identified 171 housekeeping issues, and PBCE-Building inspectors identified 42 housekeeping issues.</p> <p>Inspectors documented similar housekeeping issues as last year, including inadequate installation and maintenance of BMPs pertaining to inlet protection, site entrance/exit stabilization, stockpiles and material storage, perimeter protections, dust and mud containment, saw cutting operations, and street cleaning. Most housekeeping issues were addressed and quickly resolved, as evidenced by an increase in verbal warnings and a decrease in actual violations. Increased compliance may be attributable to prior year's outreach and enforcement efforts, increased inspector training, and the start of year-round inspections by ESD.</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 07-08 and ongoing. ESD, PW, and PBCE-Building inspectors continued to implement a construction inspection program for identifying and conditioning projects with significant erosion potential and planned wet	PW, PBCE-Bldg

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			season activity. ESD and PW conducted a total of 111 pre-wet season inspections (compared to 137 last year). ESD conducted 38 pre-wet season active construction site inspections. PW conducted 73 pre-wet season active construction site inspections. The decrease in these inspections is attributable to fewer active construction sites this year.	
CON 2.B	Identify ordinance changes needed to conduct inspections.	As Needed	No changes to existing ordinances were required in FY 07-08.	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.			
CON 3.A	Maintain and update SOPs for construction inspection program.	As Needed	Done FY 07-08. 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	Done FY 07-08 and ongoing. ESD, PW, and PBCE-Building inspectors documented inspections of active construction sites in San José that were subject to inspection during FY 07-08. These records are on file for review. Approximately 1039 inspections were conducted this year (compared to 1485 last year), including repeat inspections of the same site. PW conducted 361 inspections, ESD conducted 359 inspections, and PBCE-Building conducted approximately 319 inspections. Fewer inspections this year can be attributed to a decrease in construction activity. PW inspected 190 active construction sites (compared to 290 last year) and ESD inspected 50 active construction sites (compared to 71 last year).	PW, ESD-WE, PBCE-Bldg
CON 3.C	Evaluate the effectiveness of the construction inspection program and make improvements, as necessary.	Annually	Done FY 07-08. See 4.B: <i>CON Program Evaluation</i> .	PW, ESD-WE, PBCE-Bldg
CON 4	Wet Season Preparation 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.			
CON 4.A	Review and revise procedures for construction inspection staff regarding wet season construction requirements.	As Needed	Done FY 07-08. Procedures for wet season preparation were reviewed and found to be adequate with no changes identified. A pre-wet season meeting was held on October 10, 2007 amongst the citywide construction inspection supervisors to discuss wet season preparation. In addition, PBCE-Building inspection staff discussed wet season procedures during their annual training on September 26 and September 27.	PW-CFAS, PW-ECS, PW-TDS, PBCE-Bldg, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
CON 4.B	Document pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs prior to the wet season.	Ongoing	Done FY 07-08 and ongoing. The City documented pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs prior to the wet season. 111 pre-wet season inspections occurred before the official start of the rainy season (October 15, 2007). See CON 2.A.	PW-CFAS, PW-ECS, PW-TDS
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 07-08 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 07-08. PW issued 82 verbal warnings and 10 official warning notices. ESD issued 275 verbal warnings, 13 official warning notices, and 0 administrative actions with penalty and/or fine.	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.	FY 06-07 Annually	Done FY 07-08. The form was developed by PW in FY 05-06 to address issues related to construction site inspections and was 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 07-08. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD, PW, PBCE-Bldg
CON 6.B	Conduct annual training	Ongoing	Done FY 07-08. 108 staff attended annual training on September 26-27. 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 07-08. 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 07-08. 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 07-08. Focused "refresher" trainings were held at each inspection group's staff meeting. Approximately 104 PW and PBCE inspectors attended the 5 training sessions. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD-UR, ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
CON 6.E	Hold coordination meetings for Building, ESD, and Public Works	Ongoing	Done FY 07-08 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 has allocated funds in FY 07-08 for contractual support for two Construction Stormwater BMP Training Workshops for City staff. Ensure staff attends two funded Construction Stormwater BMP Training Workshops.	FY 07-08	Done FY 07-08. 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 07-08. 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.	FY 07-08 As Needed	Deferred to FY 08-09 to include any additional requirements from the MRP.	ESD-UR
CON 7.B	Conduct outreach sessions to development community.	Annually	Done FY 07-08. 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 07-08. DPW and ESD inspectors continued to distribute BMPs 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> or details.	ESD-UR
CON 7.D	Evaluate outreach program and make improvements, as necessary.	Annually	Done FY 07-08. 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. The City reviewed key BMP materials and made changes as needed in FY 07-08.	ESD, PW, PBCE-Bldg
CON 7.D.1	Print and distribute revised "Clean Bay Blueprint" to developers and City inspectors.	Done FY 06-07	Done FY 06-07. 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 employees and the public of stormwater pollution prevention message and 945-3000 hotline information.	FY 06-07	Done FY 07-08 and ongoing. Signs were produced in FY 06-07 but were not piloted in FY 07-08 at select construction due to some internal communications problems. They shall be piloted in FY 08-09. Evaluation of the pilot will occur after the signs are installed.	ESD, PW, PBCE-Bldg

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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.	FY 07-08	Done FY 07-08 and ongoing. Signs were made available for public projects in Spring 2008. Implementation will continue into FY 08-09.	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.	FY 07-08	Deferred to FY 08-09. Not enough signs were distributed to evaluate their use. Sign distribution will be refined and increased in FY 08-09.	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 & Sewers Design and Construction) on contract language, standard specifications, & enforcement.	Annually	Done FY 07-08. Training was developed and conducted on 4/09/08. 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 07-08. Tracked number of Public Works capital improvement projects to ensure erosion and sediment control language was included. 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 07-08. No changes required for FY 07-08.	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 07-08. 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	Deferred to FY 08-09 due to incomplete data.	PBCE-Bldg

4.B CON Program Evaluation

Despite a slowdown in construction activity (fewer active grading permits) in San Jose in FY 07-08 and fewer rainy days compared to the previous year, the City continued to enhance and implement a vigilant construction site monitoring program. In FY 07-08, the City focused on staff training, inspection of construction sites, outreach to developers, and enforcement.

Monitoring erosion and sediment controls is part of the routine inspections of Public Works and PBCE-Building inspectors. ESD Watershed Enforcement supplements this effort with stormwater specific inspections and, when necessary, escalated enforcement. The “hand-off” system developed and implemented by the three inspection groups in 2004 has provided effective monitoring of construction sites. However, in response to decreased staff capacity this year, PBCE-Building restructured their approach to screening level inspections, evidenced by a decrease in number of inspections conducted and housekeeping issues documented. To maintain an effective level of citywide

monitoring of construction sites, ESD Watershed Enforcement increased levels of inspection by implementing monthly and year-round inspections. This procedural change and redistribution of inspections seems to be effective. In a continued effort to maintain a reduction in violations and incidents of escalated enforcement, the departments continued to collaborate in providing outreach to the development community on appropriate best management practices.

Three ESD inspectors and four Public Works inspections became Certified Inspectors of Sediment and Erosion Control this year by completing a rigorous course and passing an exam administered by CISEC, Inc. Additional highlights from FY 07-08 municipal staff training include:

- 108 staff attended Construction Site Inspection and Sediment and Erosion Control BMP Training by Scott Taylor, September 26-27;
- 19 staff attended the Program’s annual Construction Site Management Workshop, December 3-4;
- 55 Capital Improvement Projects staff attended a training on sediment and erosion control specifications and contract language, April 9;
- 104 staff received a focused “refresher” training on construction site management at their respective staff meeting in March-April; and

ESD Watershed Enforcement continued to improve its EEDMS system to better track data from construction inspections. Improved tracking methods in EEDMS helped inspectors identify construction sites, schedule inspections, and track and manage sites. A revision of the Area of Concern and Remedial Action list also helped inspectors better communicate violations to site operators and facilitate corrective actions.

In FY 07-08, there were no inquiries from the Water Board regarding erosion and sediment control violation at construction sites in San Jose. This may be attributable to more aggressive and vigilant inspections, evidenced by a 22 percent increase in verbal warnings issued by Public Works and ESD and a 17 percent decrease in actual violations. City staff continue their commitment to quickly identify and correct areas of concern at construction sites and promote sediment and erosion control best management practices to maintain water quality to the highest degree possible.

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, 2007 – June 30, 2008

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
Department of Public Works, Airport Division						
Public Projects						
North Concourse Project 1661 Airport Boulevard	Terminal	7.5	3.9	Ongoing	Standard Construction Best Management Practices (BMPS) including sediment and erosion control	Silt fencing, sandbags, filter fabric, etc.
Terminal Area Improvement Program (TAIP) 1661 Airport Boulevard	Terminal	28.0	24.5	Ongoing	Standard Construction Best Management Practices (BMPS) including sediment and erosion control	Silt fencing, sandbags, filter fabric, etc.

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
Department of Public Works, Transportation & Development Services Division						
Private Projects						
72 SINGLE-FAMILY ATTACHED RESIDENCES ON A 2.93 GROSS ACRE SITE (PW # 3-06380 - Issued 03/05/08) EAST SIDE OF MONTEREY HIGHWAY, APPROXIMATELY 600 FEET SOUTHERLY OF UMBARGER ROAD	Residential	2.96	2.96	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING FOR TRACT NO. 9917 OAK KNOLL - 25 SINGLE FAMILY DETACHED HOMES (PW # 3-16802 - Issued 05/01/08) WEST SIDE OF SAN FELIPE ROAD APPROXIMATELY 300 FEET SOUTHERLY OF YERBA BUENA ROAD	Residential	11.6	5.15	Not Started	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
GRADING FOR PARKING LOT ONLY. (PW # 3-03061 - Issued 08/29/07) EAST SIDE OF INDUSTRIAL AVENUE APPROXIMATELY 550 FEET NORTH OF E. GISH ROAD	Non-Residential	2.66	2.51	Completed	Straw Wattle. Stabilized Construction Entrance. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
RESURFACE KAISER/LIBRARY PARKING LOT (PW # 3-07311 - Issued 12/21/07) NORTHEAST CORNER OF SANTA TERESA BLVD AND CAMINO VERDE DRIVE	Non-Residential	2.4	0.72	Not Started	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR A SINGLE FAMILY DETACHED ON A 0.38 AC SITE (PW # 3-09839 - Issued 02/22/08) NORTHEAST TERMINUS OF CANYON VIEW COURT APPROXIMATELY 110 FEET EASTERLY FROM CANYON VIEW DRIVE	Residential	0.38	0.29	Grading On-going	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection. Gravel Bags in Gutter	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PERMIT FOR THE RELOCATION OF ONE EX. STRUCTURE, AND THE CONSTRUCTION OF TWO NEW BUILDINGS TOTALLING 17,900 ON A 1.65 GR AC SITE (PW # 3-12797 - Issued 08/09/07) SOUTHEAST CORNER OF SOUTH DE ANZA BOULEVARD AND BOLLINGER ROAD.	Non-Residential	1.653	1.653	Grading On-going	Hydroseeding. Stabilized Construction Entrance. Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR POOL (PW # 3-14073 - Issued 07/20/07) 7196 GLENVIEW DRIVE	Residential	0.789	0.007	Completed	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
AFFORDABLE HOUSING APARTMENTS (PW # 3-15704 - Issued 10/18/07) EAST SIDE OF HIGHWAY 101, AT THE WESTERN TERMINUS OF SAN ANTONIO COURT	Residential	2.2	2.2	Grading On-going	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
PRIVATE PARK ON A 1.07 GROSS ACRE SITE (PW # 3-16768 - Issued 07/20/07) SOUTHEAST CORNER OF COUNTRY CLUB PARKWAY AND BLACKPOOL COURT	Non-Residential	1.07	0.79	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
BLOCKS C & D (PW # 3-16854 - Issued 02/13/08) MONTAGUE EXPWY (N/S), ~ 550 FT W/O N 1ST ST	Residential	10.8	10.8	Not Started	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection. Silt Fence	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO GRADE FOR A SINGLE FAMILY RESIDENTIAL ADDITION, SWIMMING POOL, AND RETAINING WALLS (PW # 3-18085 - Issued 07/19/07) 924 FOOTHILL DRIVE	Residential	0.23	0.14	Grading On-going	Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PLANS FOR SINGLE FAMILY HOUSE (PW # 3-18209 - Issued 11/29/07) NEAR GLENVIEW DRIVE	Residential	0.89	0.39	Grading On-going	Stabilized Construction Entrance. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO ALLOW GRADING FOR NEW CAR WASH AT EXISTING GAS STATION THAT INCLUDES EXTERIOR SURFACE REPLACEMENT AND OTHER SITE IMPROVEMENTS. (PW # 3-00249 - Issued 01/30/08) NORTHWEST CORNER OF SOUTH WHITE ROAD AND ABORN ROAD	Non-Residential	0.63	0.459	Grading On-going	Straw Wattles. Inlet Protection. Concrete Washout. Stabilized Construction Entrance.	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING TO DEMOLISH EXISTING GAS STATION AND REMOVE TANKS. (PW # 3-00310 - Issued 04/09/08) NORTHWEST CORNER OF BLOSSOM HILL ROAD AND POUGHKEEPSIE ROAD	Non-Residential	0.5	0.029	Grading On-going	Silt Fence. Straw Wattles. Inlet Protection. Stabilized Construction Entrance.	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
TO ALLOW GRADING FOR A NEW PARKING LOT OF 110 NEW PARKING SPACES (PW # 3-02163 - Issued 08/17/07) NORTHERLY SIDE OF BAILEY AVENUE APPROXIMATELY 5000 FEET WESTERLY OF SANTA TERESA BOULEVARD	Non-Residential	220	0.9	Completed	Straw Wattles. Inlet Protection. Concrete Washout. Stabilized Construction Entrance.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO ALLOW GRADING FOR PARKING LOT EXPANSION WITH ASSOCIATED STORM DRAINAGE/STORMWATER TREATMENT WORK. (PW # 3-06854 - Issued 10/23/07) A STRETCH OF U.P.R.R RIGHT-OF-WAY STARTING AT THE N/E SIDE OF S 10TH STREET, 1050FT S/E OF NEEDLES DRIVE EXTENDING N/E FOR 760FT	Non-Residential	84.89	0.75	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Straw Wattles	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR PHASE 1 OF CONDITIONAL USE PERMIT TO DEMOLISH 52,000 SF RETAIL AND CONSTRUCT 40,118 SF OF RETAIL ON 4.37 GR AC SITE (PW # 3-07005 - Issued 06/12/07) NORTHEAST CORNER OF OLD TULLY ROAD AND MONTEREY HIGHWAY	Non-Residential	4.11	2.29	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Straw Wattles	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
GRADING AT PARCEL H (PW # 3-13970 - Issued 07/02/07) SANTA TERESA BL (B/S), N/OF BAILEY AV	Non-Residential	11.4	11.4	Completed	Stabilized Construction Entrance. Temporary Earth Berm. Temporary Earth Swale. Temporary Sediment Basin	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
SITE GRADING FOR NEW OFFICE BUILDING AND PARKING LOT (PW # 3-16797 - Issued 08/10/07) EAST SIDE OF SOUTH WHITE ROAD, APPROXIMATELY 400 FEET SOUTHERLY OF CROFT DRIVE.	Non-Residential	0.66	0.66	Not Started	Straw Wattles. Inlet Protection. Concrete Washout. Stabilized Construction Entrance.	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR TRACT 9935. (PW # 3-16849 - Issued 03/25/08) EAST SIDE OF DE ANZA BOULEVARD, 350 FEET NORTHERLY OF SHARON DRIVE	Residential	0.37	0.37	Not Started	Silt Fence. Straw Wattles. Temporary Berm. Inlet Protection. Stabilized Construction Entrance.	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR 1 SFR HOME ON 1 LOT (PW # 3-18347 - Issued 05/13/08) B/S COUNTRY CLUB PKWY & MARSEILLES CT*COUNTRY CLUB PKWY*MARSEILLES CT	Residential	0.34	0.11	Grading On-going	Straw Wattle. Stabilized Construction Entrance. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
MINOR GRADING FOR 200-SQUARE FOOT POTTERS STUDIO INSTALLATION ONLY. (PW # 3-18370 - Issued 05/05/08)	Residential	0.37	0.01	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
MITTY HIGH SCHOOL GRANDSTAND (PW # 3-03403 - Issued 12/20/07) SOUTHEAST CORNER OF MITTY WAY AND DOYLE ROAD	Non-Residential	17.5	0.27	Not Started	Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow BMPs
PD07-026 GRADING FOR 242 SINGLE-FAMILY ATTACHED RESIDENTIAL UNITS ON A 4.97 GROSS AC SITE. (PW # 3-05652 - Issued 11/01/07) AREA GENERALLY BOUNDED BY UPRR TRACKS TO THE NORTH, NORTHRUP STREET TO THE EAST, INTERSTATE 280 TO THE SOUTH, AND RACE STREET TO THE WEST	Residential	4.95	4.95	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
PD07-025 GRADING FOR 385 MULTI-FAMILY ATTACHED RESIDENTIAL UNITS ON A 7.8 AC SITE. (PW # 3-05652 - Issued 11/01/07) AREA GENERALLY BOUNDED BY RACE STREET TO THE WEST, INDUSTRIAL BUILDINGS ON AUZERAIS AVENUE TO THE NORTH, LINCOLN AVENUE TO THE EAST AND THE UPRR TRACKS TO THE SOUTH	Residential	7.8	7.8	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Straw Wattles	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR PARKING LOT EXPANSION. (PW # 3-06268 - Issued 02/08/08) PORTION OF BLOCK BOUNDED BY THE ALAMEDA, EMORY STREET, NAGLEE AVENUE, AND MORSE STREET; EAST SIDE OF MORSE STREET, APPROXIMATELY 150 FEET NORTHERLY OF NAGLEE AVENUE	Non-Residential	4	4	Not Started	Concrete Washout. Inlet Protection. Stabilized Construction Entrance. Straw Rolls.	Planning / Grading Permits. Follow BMPs
FORMER LANDFILL SITE. SPECIAL CONDITIONS MAY APPLY. LIQUEFACTION YES. IMPLEMENTING PD07-060. (PW # 3-09290 - Issued 12/04/07) NORTHWEST CORNER OF STATE HIGHWAY 237 AND GOLD STREET	Non-Residential	70.2	21.7	Grading On-going	Fiber Rolls. Sediment Barriers. Stabilized Construction Entrance.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
12 LOT SUBDIVISION (11 SFD AND 1 PRIVATE STREET) (PW # 3-12635 - Issued 09/24/07) EAST SIDE OF ALMADEN ROAD, APPROXIMATELY 650 FEET NORTH OF CURTNER AVENUE	Residential	0.75	0.75	Grading On-going	Fiber Rolls. Silt Fence. Stabilized Construction Entrance. Inlet Protection	Planning / Grading Permits. Follow BMPs
GRADING FOR SINGLE FAMILY HOME (PW # 3-14048 - Issued 04/29/08) 7002 HOLLOW LAKE WAY	Residential	0.506	0.253	Grading On-going	Concrete Washout. Fiber Rolls. Inlet Protection.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
GRADING PLANS FOR 1147 CLARK STREET - LOT B (PW # 3-16759 - Issued 12/10/07) WEST SIDE OF CLARK AVENUE APPROXIMATELY 390 FEET SOUTHEASTERLY OF WILLOW STREET	Residential	0.23	0.23	Under Construction (Grading Completed)	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
GRADING PLANS FOR CAMPBELL AVENUE - COBALT UNITS 13 THROUGH 36 ONLY. REVISED FOR GRADING LOTS 1-36 - NORMAN C. MASCARINAS (PW # 3-16959 - Issued 11/02/07) SOUTHWESTERLY SIDE OF CAMPBELL AV 950 FT NORTHWESTERLY OF NEWHALL ST	Residential	2.67	2.67	Grading On-going	Burlap Sack Sediment Filter. Stabilized Construction Entrance. Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR 3-UNIT RESIDENTIAL CONDOS (PW # 3-18181 - Issued 12/17/07) EAST SIDE OF S. 21ST STREET, APPROXIMATELY 170 FEET NORTHERLY OF SAN FERNANDO STREET	Residential	0.18	0.17	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING PLAN FOR TRACT 9939 - DENTONA ESTATES (PW # 3-18183 - Issued 12/07/07) WEST SIDE OF DENT AVENUE APPROXIMATELY 500 FEET NORTH OF KOOSER ROAD	Residential	1.6	1.6	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Fiber Rolls.	Planning / Grading Permits. Follow BMPs
GRADING FOR NEW 28 KSF BLDG (PW # 3-18225 - Issued 11/20/07) ON THE NORTHWEST CORNER OF THE INTERSECTION BETWEEN CHARCOT AVE AND JUNCTION AVE.	Non-Residential	6.7	3.6	Under Construction (Grading Completed)	Straw Wattle. Concrete Washout. Silt Fence. Stabilized Construction Entrance.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
CONSTRUCT 5,305 SF DAYCARE ON A 0.47 GROSS ACRE SITE (PW # 3-18274 - Issued 02/22/08) SOUTHWEST CORNER OF BLOSSOM HILL ROAD AND HOFFMAN COURT	Non-Residential	0.47	0.39	Grading On-going	Inlet Protection. Stabilized Construction Entrance. Fiber Rolls.	Planning / Grading Permits. Follow BMPs
GRADING FOR 3151 SENTER ROAD GAS STATION DEMO (PW # 3-18277 - Issued 11/20/07) SOUTHWESTERN CORNER OF SENTER ROAD AND E. CAPITOL EXPRESSWAY	Non-Residential	0.594	0.594	Grading On-going	Stabilized Construction Entrance. Straw Rolls. Silt Fence.	Planning / Grading Permits. Follow BMPs
GRADING FOR NEW SINGLE FAMILY RESIDENCE (PW # 3-18345 - Issued 04/30/08) DOVE HILL RD	Residential	1.8	0.13	Not Started	Silt Fence. Straw Wattles.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
TO GRADE SITE FOR GROCERY STORE EXPANSION (PW # 3-01244 - Issued 11/02/07) NORTHWEST CORNER OF SANTA TERESA BLVD AND SNELL AVENUE	Non-Residential	5.9	2	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO GRADE FOR 6 NEW RESIDENTIAL UNITS. (PW # 3-01936 - Issued 01/09/08) 60 SHENADO PLACE	Residential	0.83	0.83	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR 59 SRO ON 0.34 ACRE SITE. (PW # 3-06356 - Issued 06/04/07) WEST SIDE OF SOUTH 9TH STREET APPROXIMATELY 90 FEET SOUTHERLY OF EAST WILLIAM STREET	Residential	0.34	0.34	Under Construction (Grading Completed)	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO GRADE FOR A 22 STORY RESIDENTIAL HIGH RISE (PW # 3-06653 - Issued 06/05/07) NORTHEAST CORNER OF MARKET & SAN SALVADOR STREETS	Residential	1.02	1.02	Under Construction (Grading Completed)	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO CONSTRUCT AN AUTO DEALERSHIP SHOWROOM AND SERVICE CENTER ON A VACANT PARCEL. (PW # 3-06839 - Issued 10/22/07) SOUTHWEST CORNER OF CAPITOL EXPRESSWAY AND TULLY ROAD	Non-Residential	2.4	2.4	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO ALLOW GRADING FOR 18 SINGLE-FAMILY ATTACHED RESIDENCES ON 1.02 ACRE SITE. (PW # 3-09753 - Issued 06/19/07) NORTH SIDE OF ROCK AVENUE, APPROXIMATELY 450 FEET WESTERLY OF OAKLAND ROAD	Residential	1.02	1.02	Under Construction (Grading Completed)	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW STOCKPILING OF IMPORT MATERIALS (DIRT). (PW # 3-11445 - Issued 08/22/07) NORTHEAST CORNER OF FRIST STREET AND HEADQUARTERS DRIVE	Non-Residential	36.3	22.9	Not Started	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
TO ALLOW GRADING FOR THE OFFICES @ FIRST STREET; WHICH CONSISTS OF PADS FOR FOUR OFFICE BUILDINGS AND TWO GARAGES ON A 14.1 GROSS ACRE SITE. NO BELOW GRADE EXCAVATION OR PARKING PROPOSED. (PW # 3-11445 - Issued 05/05/08) SOUTHEAST CORNER OF STATE ROUTE 237 AND NORTH FIRST STREET	Non-Residential	14.1	7.6	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PLANS FOR 2268 WILL WOOL DRIVE (PW # 3-12558 - Issued 06/07/07) EAST SIDE OF WILL WOOL DRIVE APPROXIMATELY 400 FEET NORTH OF QUINN AVENUE	Non-Residential	1.76	1.5	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PLANS FOR DUKE VILLA (PW # 3-14459 - Issued 07/10/07) SOUTHEAST CORNER OF LUCRETIA AND OWSLEY AVENUES	Residential	1.095	1	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING FOR 10 UNITS OF MULTI FAMILY HOUSING (PW # 3-14631 - Issued 09/24/07) SOUTHEAST CORNER OF NORTHERN ROAD AND CROSS WAY	Residential	0.34	0.34	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING PERMIT FOR THE CONSTRUCTION OF JET FUEL STORAGE AND DISTRIBUTION FACILITIES AT SAN JOSE INTERNATIONAL AIRPORT. (PW # 3-14805 - Issued 01/17/08) STRADDLING US-101, WESTERLY OF THE GUADALUPE RIVER, AT THE NORTHERLY TERMINUS OF AIRPORT BL	Non-Residential	8	8	Not Started	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
GRADING PLANS FOR TRACT 9715 (PW # 3-15191 - Issued 08/24/07) SOUTHWEST CORNER OF CHYNOWETH AVENUE AND CEDAR GROVE CIRCLE	Residential	0.8	0.5	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO GRADE FOR A PARKING LOT (PW # 3-15301 - Issued 06/12/07) NORTH SIDE OF BASSETT STREET, APPROXIMATELY 800 FEET WEST OF TERRAINE STREET	Non-Residential	0.551	0.207	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW THE GRADING FOR 201 UNITS OF AFFORDABLE SENIOR HOUSING ON A 1.66 GROSS ACRE SITE (PW # 3-15362 - Issued 05/09/08) SOUTH SIDE OF TULLY ROAD APPROXIMATELY 400 FEET EASTERLY OF SOUTH 10TH STREET	Residential	1.66	1.66	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
GRADING PLANS FOR THE JAPANESE AMERICAN MUSEUM OF SAN JOSE (529 & 535 N. FIFTH STREET) (PW # 3-15592 - Issued 08/15/07) WEST SIDE OF N. 5TH STREET, APPROXIMATELY 280 FEET NORTHERLY OF E. EMPIRE STREET (JAPANESE-AMERICAN MUSEUM OF JOSE)	Non-Residential	0.44	0.44	Under Construction (Grading Completed)	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR A NEW SINGLE FAMILY DETACHED RESIDENCE WITH SWIMMING POOL. (PW # 3-15615 - Issued 08/23/07) CINNABAR HILLS ROAD	Residential	5.01	0.85	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
MONTECITO VISTA - SORRENTO: TO ALLOW GRADING, EXCAVATION & SHORING FOR MIXED USE PODIUM STRUCTURE ON 1.62 ACRE SITE. (PW # 3-16147 - Issued 05/02/08) WEST SIDE OF MONTEREY ROAD AT GOBEL LANE	Residential	1.62	1.62	Not Started	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PLAN FOR PODIUM BUILDING LOCATED ON THE NORTHWEST CORNER OF CAPITOL AND BATON ROUGE (PW # 3-16843 - Issued 10/02/07) NORTHEAST CORNER OF BATON ROUGE DRIVE AND CEDARVILLE LANE	Residential	2	2	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO GRADE FOR 32 NEW TOWNHOMES (PW # 3-16860 - Issued 12/21/07) WEST SIDE OF SKYLARK DRIVE, AT THE WESTERN TERMINUS OF HUMMINGBIRD DRIVE (2478 ALAMDEN ROAD)	Residential	1.1	1.1	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PLANS FOR KENTWOOD TOWNHOMES. CONSTRUCTION OF 56 MULTI-FAMILY ATTACHED UNITS, 1 SINGLE-FAMILY DETACH UNIT AND 8000 SF OF RETAIL SPACE. (PW # 3-16932 - Issued 10/31/07) AREA GENERALLY BOUNDED BY KENTWOOD AVENUE, HIGHWAY 85 AND S. DE ANZA BLVD	Residential	4.2	4.2	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO GRADE FOR EXPANSION OF TIRE REPAIR FACILITY (PW # 3-16999 - Issued 10/19/07) SOUTHEAST CORNER OF STORY ROAD AND KNOX AVENUE (TROPICANA CALDERON GAS STATION)	Non-Residential	0.59	0.12	Grading On-going	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
TO ALLOW GRADING FOR CONSTRUCTION OF ONE RETAIL BUILDING. (PW # 3-18218 - Issued 02/21/08) NE CORNER OF STORY RD AND S. KING RD	Non-Residential	0.23	0.23	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING PERMIT FOR MORGAN PLAZA AT 2010 STORY ROAD (PW # 3-00173 - Issued 12/13/07) SOUTHEAST CORNER OF STORY ROAD AND HOPKINS DRIVE	Non-Residential	0.51	0.51	Not Started	Stabilized Construction Entrance. Fiber Roll. Inlet Protection.	Planning / Grading Permits. Follow BMPs
LOWE'S (PW # 3-00743 - Issued 05/09/08) AT THE SOUTHEAST CORNER BETWEEN INTERSTATE 880 AND BROKAW	Non-Residential	17.22	14.4	Grading On-going	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan
GRADING FOR INDOOR POOL AND RECREATION SPACE (PW # 3-01272 - Issued 09/19/07) East side of White Road, 90' southerly of Rose Creek Drive	Non-Residential	3.5	0.25	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING OF CHEVRON SITE TO REMOVE UNDERGROUND TANKS AND DEMOLISH STRUCTURES (PW # 3-01480 - Issued 07/02/07) SOUTHEAST CORNER OF SOUTHWEST EXPRESSWAY AND LEIGH AVENUE	Non-Residential	0.98	0.98	Completed	Straw Rolls. Stabilized Construction Entrance. Silt Fence. Tree Protection	Planning / Grading Permits. Follow BMPs
DEMOLISH EXISTING FAA RTR TOWER FACILITY AND FORMER RESTAURANT AND CONSTRUCT 59,186 SQUARE FOOT AIRCRAFT HANGER, 34,139 SQUARE FOOT TERMINAL/OFFICE AND SERVICE FACILITY (PW # 3-02020 - Issued 06/07/07) SOUTHEAST CORNER OF COLEMAN AVENUE AND AVIATION WAY	Non-Residential	6.187	6.187	Under Construction (Grading Completed)	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PERMIT FOR EXCAVATION FOR SPORTS COMPLEX FOR THE HARKER SCHOOL (PW # 3-02186 - Issued 06/08/07) NORTHEAST CORNER OF HIGHWAY 280 AND SARATOGA AVENUE	Non-Residential	10.33	7	Completed	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls. Silt Fence. Gravel Bag. Check Dam	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING REMEDIATION TO REMOVE UNDERGROUND TANKS AND RETURN SITE TO PRE-EXISTING CONDITIONS. (PW # 3-03438 - Issued 06/04/07) SOUTHWEST CORNER OF MERIDIAN AVENUE AND FOXWORTHY AVENUE (CHEVRON USA INC)	Non-Residential	0.35	0.35	Completed	Stabilized Construction Entrance. Silt Fence. Straw Wattles	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
ROUGH GRADING PLAN FOR LEGACY PROJECT ON NW/4 OF ORCHARD PKWY AND ATMEL WAY. PROJECT CONSISTS OF 2-6 STORY OFFICE BUILDINGS AND PARKING LOTS-PHASE 1 ONLY (PW # 3-03628 - Issued 04/07/08) 2503 ORCHARD PARKWAY	Non-Residential	16.4	15.98	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls. Drainage Swale	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING TO DEMOLISH 1 BUILDING AND REPLACE WITH SURFACE PARKING (PW # 3-04445 - Issued 11/26/07) SOUTHEAST END OF CRANE CT, AT NW CORNER OF ZANKER RD AND US-101	Non-Residential	5.64	5.64	Completed	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PERMIT FOR 1.8 GREENWASTE RECOVERY SITE (PW # 3-05073 - Issued 02/12/08) NORTH SIDE OF CHARLES ST 300 FT WESTERLY OF 13TH ST, ACROSS ABANDONED RAILROAD TRACKS	Non-Residential	1.8	1.4	Not Started	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING TO DEMOLISH 2 BUILDINGS (PW # 3-05537 - Issued 12/06/07) 5595 WINFIELD BLVD	Non-Residential	1.91	0.17	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR 60,000 SF OFFICE USE AND 16,000 SF FOR RETAIL/COMMERCIAL USE, WITH AN ATTACHED FREE-STANDING 2-LEVEL PARKING STRUCTURE (PW # 3-06815 - Issued 04/22/08) SOUTHEAST CORNER OF SANTANA ROW AND STEVENS CREEK BOULEVARD	Non-Residential	1.09	1.09	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Fiber Rolls.	Planning / Grading Permits. Follow BMPs
GRADING PERMIT FOR CALIFORNIA CENTER FOR HEALTH CARE AND BIOMEDICAL TECHNOLOGY AT 5815 SILVER CREEK VALLEY PLACE (PW # 3-10584 - Issued 02/26/08) US 101 AND SILVER CREEK VALLEY ROAD (SE/C)	Non-Residential	8.883	8.88	Not Started	Stabilized Construction Entrance. Inlet Protection. Straw Rolls.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR GREENWASTE FACILITY ON 625 CHARLES ST. (PW # 3-12745 - Issued 07/10/07) NORTH SIDE OF CHARLES STREET APPROXIMATELY 750 FEET WESTERLY OF OAKLAND ROAD	Non-Residential	3.7	2.3	Not Started	Fiber Rolls. Inlet Protection. Stabilized Construction Entrance. Straw Wattles	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
GRADING TO ALLOW CONSTRUCTION OF A 4,863 SF ONE STORY RETAIL BUILDING ON A .36 GA SITE (PW # 3-16604 - Issued 06/06/07) SOUTHWEST CORNER OF MCKEE ROAD AND VISTA AVENUE	Non-Residential	0.36	0.36	Inactive	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection	Planning / Grading Permits. Follow BMPs
GRADING FOR TRACT NO. 9932 (PW # 3-16726 - Issued 02/21/08) NORTHWEST CORNER OF LUCRETIA AVENUE AND PHELAN AVENUE	Residential	7.83	1.83	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Straw Wattles.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PERMIT TO DEMOLISH 2 EXISTING DUPLEXES AND CONSTRUCT 6 SINGLE-FAMILY ATTACHED RESIDENTIAL UNITS ON A 0.42 GROSS ACRE SITE (PW # 3-16821 - Issued 08/27/07) SOUTH SIDE OF VILLA AVENUE, APPROXIMATELY 240 FEET EASTERLY OF MYRTLE STREET	Residential	0.42	0.42	Completed	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING FOR EXPANSION OF EXISTING DEALERSHIP (PW # 3-16846 - Issued 08/10/07) SOUTHWEST CORNER OF ARDIS AVENUE AND STEVENS CREEK BOULEVARD	Non-Residential	1.3	1.2	Under Construction (Grading Completed)	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection. Concrete Washout. Temporary Cover on Stockpile	Planning / Grading Permits. Follow BMPs
GRADING FOR OUTDOOR STORAGE YARD (PW # 3-18092 - Issued 01/02/08) WEST SIDE OF LITTLE ORCHARD STREET, APPROXIMATELY 150 FEET NORTHERLY OF SAN JOSE AVENUE	Non-Residential	2.39	1.19	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Straw Wattles. Hydroseeding.	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
DEMO EXISTING POOL & SPA & EXISTING DECK ADD NEW POOL/SPA , DECK , EQUIPMENT PAD, & OUTDOOR KITCHEN WITH GAS BBQ & REFRIGERATOR (PW # 3-18106 - Issued 08/22/07) SOUTH SIDE OF WOODDED LAKE DRIVE ACROSS FROM RED HOLLY COURT	Residential	2.64	0.06	Grading On-going	Stabilized Construction Entrance. Inlet Protection. Straw Wattles. Silt Fence. Concrete Washout	Planning / Grading Permits. Follow BMPs
GRADING TO CONSTRUCT 98-UNIT RESIDENTIAL CARE FACILITY (PW # 3-18119 - Issued 08/09/07) SOUTHWEST CORNER OF MERIDIAN AVENUE AND CURCI DRIVE	Residential	1.21	1.21	Completed	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection. Straw Wattles	Planning / Grading Permits. Follow BMPs
REMOVAL OF PETROLEUM HYDROCARBON SOIL (PW # 3-18256 - Issued 07/18/07) 390 COMMERCIAL STREET	Non-Residential	3.8	0.088	Grading On-going	Standard BMPs	Planning / Grading Permits. Follow BMPs

*City of San José Urban Runoff Management Plan
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PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
CONSTRUCT 4,200 SQ.FT. NEW TWO STORY SINGLE FAMILY HOUSE WITH AN ATTACHED GARAGE OF 868 SQ FT. (PW # 3-18306 - Issued 05/02/08) 4020 CLAITOR WAY	Residential	1.26	0.2	Not Started	Stabilized Construction Entrance. Fiber Rolls. Inlet Protection	Planning / Grading Permits. Follow BMPs
GRADING FOR IRRIGATION POND & ASSOCIATED PUMP HOUSE AT AN EXISTING GOLF COURSE ON 125.6 GROSS ACRES SITE. (PW # 3-18283 - Issued 05/15/08) GENERALLY BOUNDED BY LITTMAN DRIVE ON NORTH, HAMPTON DRIVE ON THE EAST, LEYLAND PARK DRIVE ON THE WEST, & ECHO VALLEY DRIVE ON THE SOUTH	Non-Residential	125.6	1.5	Grading On-going	Straw Wattle, Stabilized Construction Entrance, Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING FOR OAKWOOD APARTMENT EXPANSION. (PW # 3-01262 - Issued 05/29/08) SOUTHEAST CORNER OF BLACKFORD AVENUE AND SARATOGA AVENUE	Residential	1.76	1.64	Not Started	Straw Wattle, Stabilized Construction Entrance, Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
GRADING PERMIT FOR A REMEDIAL EXCAVATION 12 FT BELOW (+/- 800CY). IMPACTED SOILS WILL BE HAULED OFF AND REPLACED WITH CLEAN SOIL. GROUND WATER IS 9 FT BELOW AND WILL BE PUMPED INTO HOLDING TANK FOR ANALYSIS AND TREATMENT THEN DISCHARGED TO THE SANITARY SEWER UNDER (ESD) BATCH DISCHARGE PERMIT. (PW # 3-18232 - Issued 06/05/08) SOUTHWEST CORNER OF E. HEDDING STREET AND N. 10TH STREET	Residential	1.19	0.03	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR THE CONSTRUCTION A 2,278 SF FAST FOOD RESTAURANT (PW # 3-01126 - Issued 06/05/08) SOUTHERLY SIDE ON TULLY ROAD, APPROXIMATELY 200 FT EAST OF ALVIN AVE.	Non-Residential	0.57	0.57	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR SITE UTILITY EQUIPMENT AND SERVICE ROADS (HICKS SUBSTATION) (PW # 3-18359 - Issued 06/06/08) 1552 SINGLETREE WY	Non-Residential	3	0.01	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
(PW # 3-18204 - Issued 06/09/08) SOUTHWEST CORNER OF SOUTH SUNSET AVENUE AND ALUM ROCK AVENUE	Non-Residential	0.55	0.21	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
TO ALLOW GRADING FOR NEW 4,500 SF ADMINISTRATION BUILDING (PW # 3-12816 - Issued 06/09/08) NW/C THE VILLAGES PKWY & SAN FELIPE RD*VILLAGES*SAN FELIPE	Non-Residential	14.4	0.22	Not Started	Straw Wattle, Stabilized Construction Entrance, Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
TO ALLOW GRADING FOR CONSTRUCTION OF A NEW 12,290 COMMERCIAL BUILDING ON A 0.5 GROSS ACRE SITE. (PW # 3-16875 - Issued 06/16/08) NORTH SIDE OF BARK LANE, APPROXIMATELY 150 FEET EASTERLY OF SOUTH DE ANZA BOULEVARD	Non-Residential	0.52	0.52	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
TO ALLOW GRADING FOR 60,000 SF OFFICE USE AND 16,000 SF FOR RETAIL/COMMERCIAL USE, WITH AN ATTACHED FREE-STANDING 2-LEVEL PARKING STRUCTURE (PW # 3-06815 - Issued 06/19/08) southeast corner of Santana Row and Stevens Creek Boulevard	Non-Residential	1.09	1.09	Not Started	Standard BMPs	Planning / Grading Permits. Follow BMPs
GRADING FOR ONE SFDR ON A 0.8 GROSS ACRE SITE (PW # 3-18118 - Issued 06/26/08) WEST SIDE OF HOLLOW LAKE WAY, APPROXIMATELY 500 FEET SOUTH OF QUAIL CREST WAY	Residential	0.8008	0.27	Not Started	Straw Wattle, Stabilized Construction Entrance, Inlet Protection	Planning / Grading Permits. Follow SWPPP & Erosion Control Plan. Applicant / Developer / Consultant / Contractor attend PW Erosion . Sediment Control Training
Department of Public Works, Transportation & Development Services Division						
Public Projects						
Huff Avenue at S. Baywood Avenue Sidewalk Improvement Project (located at the intersection of Huff Avenue and S. Baywood Avenue, east of Winchester Boulevard)	Non-Residential	0.081	0.081	Construction Completed	Standard BMP's	Follow BMP's (mainly sediment control)
Greater Gardner Street Reconstruction- Spencer Avenue/Brown Street	Residential	1.2	0.68	Construction Completed	SWPPP compliance, proper disposal of construction materials and waste	BMP implementation, monitoring and maintenance schedule
University Pedestrian Street Lighting Phase 2 – William Street between 10 th Street and Coyote Creek- William Street between 1 st and 6 th street	Non-Residential	0.034	0.034	Substantial Completion scheduled by May 2008.	Standard SWPPP	Follow SWPPP
Keyes Street and Greater Gardner Pedestrian Street Lighting Project	Non-Residential	0.046	0.046	Substantial Completion scheduled by June 2008	Standard SWPPP	Follow SWPPP

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
Eden Avenue Streetscape Project	Residential	0.046	0.046	Substantial Completion by October 2008	Standard SWPPP	Follow SWPPP
Union Avenue at Ross Creek Improvement Project	Residential	0.47	0.47	Construction Completed	Temporary Creek Flow Diversion, Standard SWPPP	Follow SWPPP
Oakland Road Improvement Project – Segment 3	Residential	0.03	0.03	Construction Completed	Standard SWPPP	Follow SWPPP
G-79 Sidewalk Installation Low-Income SNI Areas (Forestdale Avenue- From Melbourne Blvd to Jeanne Avenue)	Residential	0.13	0.13	Under Construction	Standard SWPPP	Follow SWPPP
Hamilton Avenue Improvement Project – From Meridian Avenue to Hamilton Way	Residential	0.89	0.89	Under Construction	Standard SWPPP	Follow SWPPP
Senter Road Widening Project- Phase II (From Tully Road to Singleton Road)	Non-Residential	18.33	0.75	Construction Completed	Standard SWPPP	Follow SWPPP
Cypress Avenue at Lynden Oaks	Residential	0.073	0.073	Construction Completed	Standard BMP	BMP Implementation
Penitencia Creek Road at Viceroy	Non-Residential	0.71	0.104	Construction Completed	Standard BMP	BMP Implementation
Clarita Avenue at Carola Avenue Sidewalk Improvement Project	Residential	0.49	0.079	Construction Completed	Standard BMP	BMP Implementation
STP Street Resurfacing/Rehab Project	Non-Residential	55.58	0*	Construction Completed	Standard SWPPP	Follow SWPPP
STP Street Resurfacing/Rehab Project – Round 2	Non-Residential	44.85	0*	Substantial Completion by June 2008	Standard SWPPP	Follow SWPPP
*Land disturbed is zero because no work was done below existing pavement.						
Department of Public Works, Engineering and Construction Services Division						
Public Projects						
No projects to report FY 07-08						
Department of Public Works, City Facilities Architectural Services Division						
Public Projects						
Evergreen Branch Library 2635 Aborn Rd.	Library	2.5	2.5	Construction completed	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Edenvale Branch Library 101 Branham Lane East	Library	2	2	Construction completed	SWPPP in place – 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	SWPPP in place – 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 pending	SWPPP in place – 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 Ave.	Community Center	4.56	1.2	Under construction	SWPPP in place – 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	Under construction	SWPPP in place – 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	Under construction	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Willow Glen Branch Library 1157 Minnesota Ave	Library	1.00	1.00	Construction completed	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training. Notice of Termination to be filed within 2 months.	SWPPP
Pearl Avenue Branch Library 4270 Pearl Ave	Library	1.14	1.14	Construction completed	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training. Notice of Termination to be filed within 2 months.	SWPPP

PROJECT NAME & LOCATION	PROJECT TYPE	SITE SIZE (Ac)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORMWATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
Joyce Ellington Branch Library	Library	0.90	0.90	Under construction	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training.	SWPPP
Fire Station No. 25 Phase 2 2125 Wilson Way	Government	7	4.5	Construction Complete	SWPPP in place – 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	Under construction NOI 4/16/08	SWPPP in place – 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 St.	Community Center	13.15	3.86	Under construction	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Lake Cunningham Regional Park Perimeter Landscaping Phase 3 Capitol Expwy, and Cunningham Ave.	Recreation	3	3	Construction Complete	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
South San Jose Police Substation	Governmental	10.49c	10.49	Under Construction	SWPPP in place – 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	SWPPP in place – 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
Los Gatos Creek Trail Reach 4	Recreation	4.77	1.1	Construction Complete	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
Falls Creek Park	Recreation	1.05	1.05	Construction Complete	SWPPP in place – stormwater controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, waste management, maintenance, training	SWPPP
<i>San José Redevelopment Agency</i>						
Public Projects						
Responsibility for San José Redevelopment Agency projects was transferred to Public Works						

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5. PSR: Public Streets, Roads, & Highways

5.A PSR Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08.	DOT, ESD
PSR 1.B	Develop SOPs based on BMPs.	As Needed	Not needed in FY 07-08.	DOT, ESD
PSR 1.C	When new BMPs and SOPs are developed, integrate BMPs and SOPs into training program.	As Needed	Not needed in FY 07-08.	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 07-08. The current review in the annual training indicated that no new SOPs are necessary. However a request was made to review the existing street sweeping SOP. The street sweeping SOP will be reviewed in FY 08-09 and revised if 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
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 07-08 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 07-08. A change order for the database WE ICID inspection report form is in the process of being written. This task will be carried over into the FY 08-09 work plan. Inspectors will track this information manually and forward the information to the ESD-UR section for appropriate action.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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 07-08. One complaint involving a City employee conducting PSR and SDO O&M activities was received in FY 07-08. The supervisor was notified of the complaint.	DOT, GS, PRNS, 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 URMP.			
PSR 2.A	Train contract managers for public street, road, and highway O&M contracts on related stormwater BMPs annually.	Annually	Done FY 07-08. Contract manager training was held on 6/17/08.	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 07-08 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 07-08. A change order for the database WE ICID inspection report form is in the process of being written. This task will be carried over into the FY 08-09 work plan. 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 07-08. The City did not receive any complaints regarding contractors 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 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 BMPs while conducting their work.	FY 07-08	Done FY 07-08. A letter was drafted in July 2007 and mailed to City contractors conducting PSR and SDO O&M activities in October 2007.	DOT, GS, PRNS, ESD
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 07-08. Training goals were identified.	DOT, ESD
PSR 3.B	Identify training opportunities (which could include tailgate meetings and other existing training).	Annually	Done FY 07-08. 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. 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
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	Done FY 05-06	Done FY 05-06.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	removal, concrete installation and repair, and mercury lamp recycling and/or disposal.			
PSR 3.D	Create or revise collateral material based on training modules.	As needed	Done FY 07-08. Presentations were revised as necessary.	DOT, ESD
PSR 3.E	Schedule training with affected supervisors.	Annually	Done FY 07-08. DOT inlet cleaning crews training was scheduled with supervisors in September 2007. RPW training was scheduled in April 2008 for PRNS field crews and Rangers. Training for DOT street maintenance crews was scheduled with supervisors in March 2008.	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 other agencies in FY 07-08, 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.	ESD
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 07-08 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 07-08. A change order for the database WE ICID inspection report form is in the process of being written. This task will be carried over into the FY 08-09 work plan. 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.			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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 07-08. The annual DOT Stormwater BMP and SOP training was conducted in April and May 2008. Both DOT crews and supervisors attended the training conducted in June. 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 07-08 indicated that most of the existing BMPs and SOPs are effective; however, a request was made to review the existing street sweeping SOP. The street sweeping SOP will be reviewed in FY 08-09 and revised if needed. See 5.B: <i>PSR Program Evaluation</i> for the summary of training evaluation data.	DOT, ESD
PSR 5.B	Conduct evaluation of BMPs and SOPs.	Annually	Done FY 07-08.	DOT, ESD
PSR 5.B.1	Revise the eight SOPs reviewed in FY 06-07 according to comments received during the review process.	FY 07-08	Done FY 07-08. Revisions were made according to comments received.	ESD
PSR 5.C	Expand parking restriction signage and enforcement for street sweeping by 20 curb miles.	FY 07-08	Done FY 07-08. The parking restriction signage and enforcement for street sweeping was expanded by 27.5 curb miles.	DOT
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 [See CNAP CB-11]	Done FY 07-08 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.	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 07-08. 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.	FY 07-08	Done FY 07-08. Using street maps, it was determined which portions of these roads fall within the City's limits.	DOT, ESD
PSR 6.B	Develop or adapt Standard Operating Procedures (SOPs) and Best Management Practices (BMPs) for	Done FY 03-04	Done FY 03-04.	PRNS, GS, DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	rural public works activities.			
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 07-08. RPW training was conducted for PRNS staff in May 2008. Seven training sessions were held with a total attendance of 121.	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 07-08. The RPW BMP and SOP training was conducted in May 2008. Feedback was requested during the training, and evaluations were distributed. The feedback indicated that no modifications to the BMPs and SOPs were necessary. See 5.B: <i>PSR Program Evaluation</i> for the summary of training evaluation data.	PRNS, GS, DOT, ESD

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 in April and May 2008 for the PSR and SDO program elements. Participants were given an evaluation form. Of the 193 staff that participated in the training, 125 evaluations were completed and returned. Results of the completed evaluations are summarized below and are comparable to the hi ratings in last year's results:

- 94% responded that the training subjects taught are appropriate to their work;
- 95% responded that the BMPs/SOPs presented correspond to their work practices;
- 98% responded that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit;
- 95% responded that the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit; and
- 95% responded that the training adequately explained a SWPPP.

The City's control measure strategy for PSR also addresses water quality impacts resulting from public works maintenance and support activities in rural areas. Training was held in May 2008. Participants were generally positive about the content and relevance of the training session to their work. Of the 121 staff that participated in the training, 90 evaluations were completed and returned. Results of the completed evaluations are summarized below:

- 97% responded that the training subjects taught are appropriate to their work;
- 93% responded that the BMPs/SOPs described corresponds to their work practices;
- 94% responded that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit; and

- 97% responded that the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit.
- 97% responded that the training adequately explained a SWPPP.

Contractor Use of BMPs

In FY 07-08, no complaints were received involving a City of San José contractor conducting PSR or SDO O&M activities. A letter was drafted in July 2007 and was mailed to City contractors conducting PSR and SDO O&M activities in October 2007.

Informing Other Agencies

In past years, the City of San José has informed other parties (e.g., CalTrans, the County of Santa Clara, 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 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, and issues a citation if necessary. This method continued to be used in FY 07-08.

Partnership with Our City Forest

The City partnered with Our City Forest to plant trees in order to help control erosion on an overpass embankment. The Cropley Avenue overpass southeast embankment (located between Cropley Avenue and Largo Drive) was experiencing erosion, which was causing sediment to enter the street and gutter. While a long-term solution was being evaluated, straw wattles were installed to keep sediment out of the street and gutter. DOT and ESD staff evaluated long-term solutions to control the erosion. With the current budget and staff, DOT decided that planting trees on the overpass embankment would be the best long-term solution. DOT contacted Our City Forest and requested assistance with planting the trees. Our City Forest agreed to plant trees on the embankment. In November 2007, twenty-seven trees were planted on the embankment.

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 district; 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 07-08, the enforcement area was broadened from 239 to 266.5 curb miles. The City anticipates expanding the areas in which parking restrictions are required and enforced for street sweeping by approximately 20 curb miles in FY 08-09. In FY 07-08, approximately 30,938 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 07-08 was 129,811 tons. Of the 129,811 tons of yard trimmings collected, 63,384 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 Jose

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 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 Jose/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 Ave. 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.

Name of Road	Comments
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 Rd. has no curbs and gutters except in front of the San Jose/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 07-08 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 07-08.	DOT, ESD
SDO 1.B	Develop SOPs based on BMPs.	As Needed	Not needed in FY 07-08.	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 07-08.	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 07-08. The current 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: <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. See PSR 1.D.1.	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 stormwater complaint is a City employee.	FY 07-08 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 07-08. A change order for the database WE ICID inspection report form is in the process of being written. This task has been carried over to the FY 08-09 work plan.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			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 07-08 Ongoing	Done FY 07-08. One complaint involving a City employee conducting PSR and SDO O&M activities was received in FY 07-08. The supervisor was notified of the complaint.	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 07-08 and ongoing. The FY 07-08 Storm Inlet Cleaning Program was conducted October 2007-January 2008. For inlet cleaning, DOT schedules and implements the inspection and cleaning schedule annually. To date, the City has been able to achieve a Tier 2 level review with a modified implementation timeframe. In FY 08-09, the City's intent is to continue the Tier 2 level review. However, due to resource constraints, the extended window for implementation of Tier 2 may be needed. In FY 07-08, 29,500 inlets were inspected and, if needed, cleaned.	DOT
SDO 2.B	Evaluate criteria for collecting data from City field personnel for the purposes of determining Problem Areas.	As Needed	Done FY 06-07.	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	Done FY 06-07.	DOT, ESD
SDO 2.D	Produce Problem Area report.	Annually	Done FY 07-08. FY 07-08 Storm Inlet Cleaning Program Problem Area Report was produced by DOT staff in March 2008.	DOT
SDO 2.E	Address Problem Areas through ICID enforcement/ education activities, additional BMP development, program development or retrofit.	As Needed	Not needed in FY 07-08.	DOT, ESD
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	Annually	Done FY 07-08. Contract manager training was held on	DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	related stormwater BMPs.		6/17/08.	
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 07-08 Ongoing	Due to technical requirements, it was not feasible to include a check box in the WE ICID inspection report form in FY 07-08. A change order for the database WE ICID inspection report form is in the process of being written. This task has been carried over to the FY 08-09 work plan. 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 07-08. The City did not receive any complaints regarding contractors conducting PSR O&M activities for the City. See 5.B: <i>PSR Program Evaluation</i> 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 07-08. Training conducted on September 28, 2007 for inlet cleaning crews; in April and May 2008 for DOT crews; and in May 2008 for PRNS staff.	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 06-07.	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 07-08. DOT Storm Inlet Cleaning Program crew training was conducted on September 28, 2007.	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 removal, concrete installation and repair, and mercury lamp recycling and/or disposal.	Done FY 05-06	Done FY 05-06.	ESD
SDO 4.C	Produce schedule for training.	Annually	Done FY 07-08. DOT inlet cleaning crews training was scheduled with supervisors in September 2007. RPW training was scheduled in April 2008 for PRNS field crews and Rangers. Training for DOT street maintenance crews was scheduled with supervisors in March 2008.	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	Done FY 01-02	Done FY 01-02.	DOT, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	data.			
SDO 5.A.1	Collect data on the amount of materials removed during inlet cleaning.	Done FY 04-05 Annually	Done FY 07-08. Data was collected, by DOT crews, on the amount and type of materials removed during the FY 07-08 Storm Inlet Cleaning Program.	DOT, ESD
SDO 5.B	Implement annual data review and identify follow-up actions as appropriate.	Annually	Done FY 07-08. The FY 07-08 Storm Inlet Cleaning Program Problem Area data was reviewed and 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 07-08. Some additional cleaning was conducted in FY 07-08.	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.	FY 07-08	Done FY 07-08. ESD evaluated the proposal to employ hand-held devices to collect data during catch basin cleaning and potentially other maintenance activities. Due to current budget and staffing constraints within DOT, employing the devices is not feasible at this time.	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 information on how to assess BMP effectiveness.	As Needed	Done FY 07-08. DOT supervisors attended annual training. Evaluations were distributed to elicit information on BMP and SOP effectiveness. Feedback received indicates that the BMPs and SOPs are effective.	DOT, ESD
SDO 6.B	Use annual training sessions with staff as an opportunity to evaluate the effectiveness of BMPs & SOPs.	Annually	Done FY 07-08. The annual DOT Stormwater BMP and SOP training was conducted in April 2008. Both DOT crews and supervisors attended the training conducted in April-May 2008. 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 07-08. See 5.B: <i>PSR Program Evaluation</i> for the summary of training evaluation data.	DOT, ESD

6.B SDO Program Evaluation

Training

The City of San José provides annual training to its municipal staff in use of appropriate BMPs. The City also provides a mechanism for obtaining feedback from staff on implementation and effectiveness of BMPs and Control Measures. See 5.B: PSR Program Evaluation, Training for results for combined PSR & SDO training.

Annual staff training was held in September 2007 for the Storm Drain Inlet Cleaning Program. Participants were given an evaluation form to fill out. Of the 26 staff that participated in the training, 8 evaluations were completed and returned. Results of the completed evaluations are summarized below:

- 100% responded that the training subjects taught are appropriate to their work;
- 100% responded that the training adequately explained how to fill out the storm inlet cleaning data collection form;
- 100% responded that the training adequately described the need for complete and consistent inlet location information;
- 100% responded that the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit.

Storm Inlet Cleaning Program Data Review

As part of the annual review process, the City of San José evaluates data regarding cleaning activities and unusual flows observed during inspection. The review and evaluation includes consideration of storm drain structural retrofit. The City reviews data on cleaning activities via the Infrastructure Maintenance Division Storm Drain System Problem Area Report (IMSPAR). The data collection criteria developed in FY 04-05 for the Storm Inlet Cleaning program continued to work well. This was the fourth year that quantifiable data was collected by the inlet cleaning crews. Evaluation of the FY 07-08 IMSPAR data indicates that approximately 2.7% of the City's storm drain inlets and catch basins had a problem associated with them. The key problems for urban runoff were:

1. Cars parked over catch basins (~0.5%) – crews could not reach the catch basin to clean it. During review, the City considered options for minimizing parked cars but concluded that sign posting would be cost prohibitive at this time. Currently staff return to these catch basins at least once for subsequent cleaning attempts.
2. High Debris (~0.1%) – debris (leaves, lawn clippings, dirt and other natural materials) in excess of 3 feet deep in catch basin.
3. Garbage (~0.1%) – volume of garbage (paper, bottles, cans, and other man-made waste) in excess of a full grocery bag.
4. Other problems (~2.0%), such as roots (~0.2%), silt sacks (~1.2%), and no access to catch basin (~0.5% - grate could not be opened or located due to other reasons beside cars over the grate).

In FY 07-08, ESD again evaluated the proposal to employ hand held devices to collect data during catch basin cleaning and potentially other maintenance activities. With current budget and staffing constraints within DOT, employing hand held devices was not found to be feasible at this time.

DOT acquired \$1M in 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 for the four combination cleaner trucks was placed in FY 07-08, but the trucks have not yet been delivered. DOT anticipates ordering two (2) more combination cleaner trucks in FY 08-09. DOT filled several vacant maintenance positions in the sewer programs in FY 07-08, resulting in fully staffed programs.

BMP Effectiveness

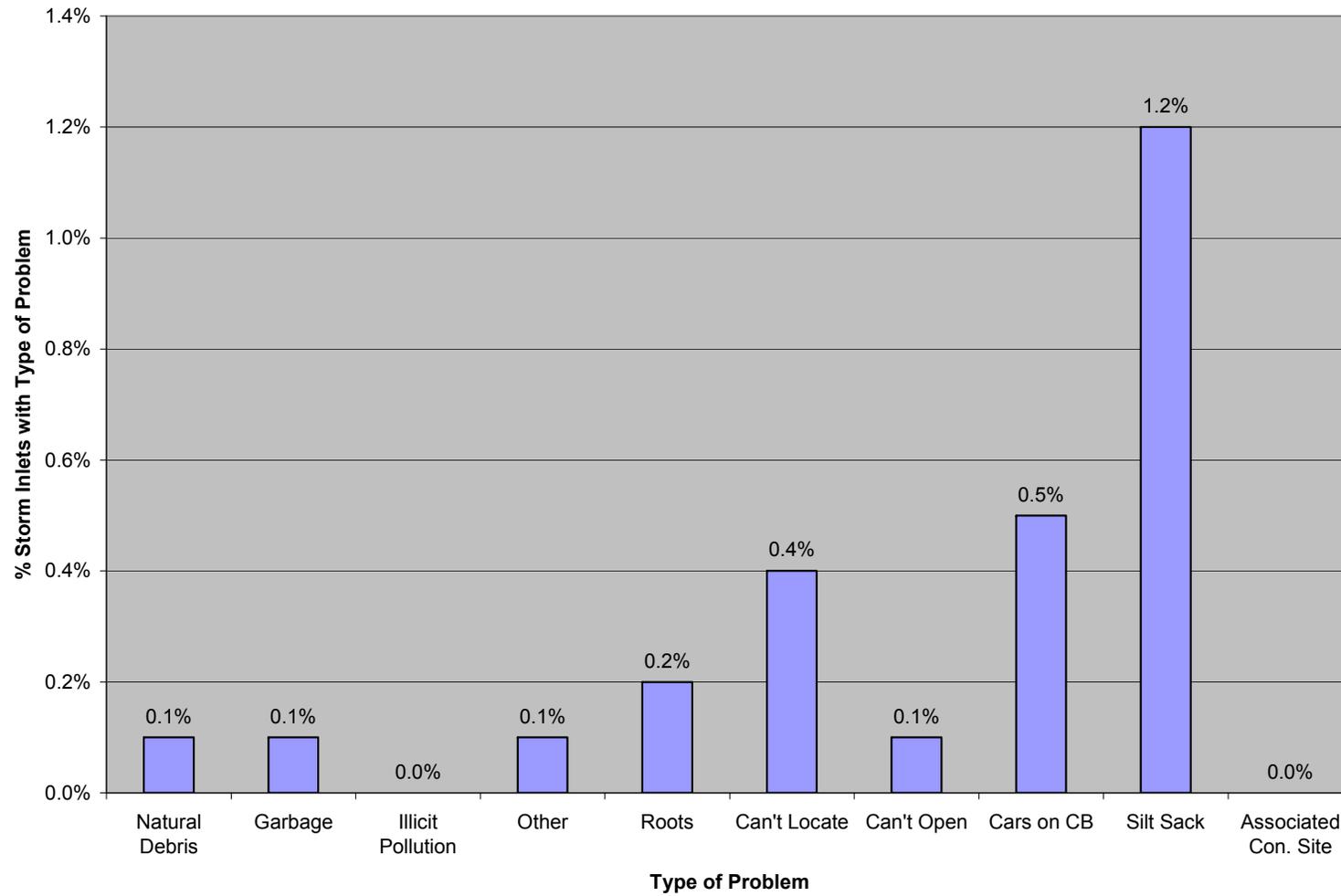
As part of the annual review process, the City of San José reviews and evaluates the effectiveness of its BMPs in reducing pollutants in stormwater and eliminating illicit discharges. BMP effectiveness is evaluated using staff feedback gathered from training sessions. See 5.B PSR Program Evaluation, 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 07-08 Storm Inlet Cleaning Program Problem Area Data



7. WUOM: Water Utilities Operations & Maintenance

7.A WUOM Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08. 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 03/31/06 03/31/09	Done 3/06. Next inventory not due until 3/09.	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 07-08. 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 12/6/07. 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 07-08. Municipal Water has developed an evaluation program, which includes evaluating one of the SOPs annually. See 9.B: <i>WUOM Program Evaluation</i> .	ESD-Muni

7.B WUOM Program Evaluation

The City's Municipal Water System evaluation process consists of reviewing one SOP or BMP from start to finish on an annual basis. This effort is combined with a training program in which Municipal Water staff produce a training video of the SOP or BMP being reviewed. Staff and others involved in the process view the video and discuss the procedure. The paperwork process for SOPs and BMPs is also reviewed and discussed in a group setting. Individuals who perform the operation and maintenance activity share their thoughts on what works well and where procedural improvements could be made. The facilitator (typically, a designated supervisor) records comments and suggestions for consideration, and when appropriate, SOPs or BMPs are revised.

In FY 07-08, Municipal Water conducted an evaluation of the tank cleaning SOP. This evaluation took place on 12/6/07. A training video was developed in accordance with the SOP outlined in the "Water Utility Operation and Maintenance Discharge Pollution Prevention Plan." Staff and a representative of Muni Water's contractor attended the training session and viewed the video. Staff found the procedures to be satisfactory and effective for meeting the goals of the URMP. No changes were recommended at this time.

A survey was conducted at the annual training to supplement the program evaluation. Results indicate that staff feels that SOPs and BMPs are clear, adequate, workable, and effective.

7.C WUOM Response to Water Board Comments

No comments received from Water Board on this Program Element.

7.D WUOM Tables / Additional Information

No additional information for this Program Element.

8. PM: Pesticide Management

8.A PM Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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
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
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
PM 3.C.1	Pilot the use of additional IPM techniques, e.g., for weed control.	FY 06-07 Ongoing	Done FY 07-08 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 07-08.	GS, DOT, ESD, PRNS
PM 3.F	Develop Approved Pesticide List for applications on City property.	FY 06-07 Ongoing	Done FY 07-08 and ongoing. The Pesticide Management Committee 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 07-08 and ongoing. The Pesticide Management Committee determined that no updates were required for FY 07-08, pending revisions to Approved Pesticide List.	PRNS, DOT, GS, ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
PM 4	<p>City Employee Training</p> <p>The City will ensure that employees receive pest management training by implementing the following:</p> <ol style="list-style-type: none"> 1. 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); 2. 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; 3. 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. 4. 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 07-08. DOT, GS, and PRNS staff received safety training on March 11, 2008 on the specific pesticides used during the course of their work. 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 07-08. Training for DOT, GS and PRNS staff was held on March 11, 2008. Training topics included safety, City IPM Policy, SOPs and BMPs, and IPM techniques. 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 07-08. Notification that untrained staff members are not to utilize over-the-counter pesticides in the workplace was provided at trainings and in a June 2008 staff notice to City facility managers.	GS, DOT, ESD, PRNS
PM 4.D	Monitoring Mechanism I.B.1. Document and evaluate effectiveness of staff training conducted each year in annual report.	Annually	Done FY 07-08. The training required for certificates and licenses is reviewed and approved for Continuing Education Units (CEUs) by the Department of Pesticide Regulation (DPR) – this ensures it is valuable and effective for applicators. In FY 07-08, an evaluation/survey for class participants was used for IPM training conducted in March 2008. The results were compiled and will be used to implement improvements for the next training. See 8.B: <i>PM Program Evaluation for a summary of evaluation results.</i>	GS, DOT, ESD, PRNS
PM 4.D.1	Update class evaluation/survey for IPM training classes	As Needed	Done FY 07-08. The appropriate updates were made to	GS, DOT, ESD, PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	conducted by City staff.		the evaluation form to reflect content of training.	
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 07-08. The summer issue of the <i>ESD Connections</i> newsletter featured an article on IPM.	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 ▪ 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 07-08.	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 07-08. The contractor list was updated to reflect FY 07-08 contracts.	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 07-08.	GS, DOT, ESD
PM 5.E	Require through contract specifications that PCOs contracted for municipal applications use pest control 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.	Ongoing	Done FY 07-08.	GS
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 07-08.	GS, DOT, ESD, PRNS
PM 5.F	Invite contractors to participate in City training sessions on pesticide management.	FY 05-06 Ongoing	Done FY 07-08.	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 07-08.	GS, ESD
PM 6	<p>Pesticide Management Outreach</p> <p>The City will identify in annual work plan outreach activities it will conduct consistent with Program Pesticide Management Plan. Work plan elements will address</p>			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	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 07-08. 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> for more details.	ESD
PM 6.B	Prepare IPM stories and press releases to local media.	As Needed	Done FY 07-08. Media advisories were issued regarding IPM pilot projects, including grazing and installation of owl and bat boxes. The pilot projects received wide coverage by local 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
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 07-08 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 07-08. 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 07-08. See Program Annual Report and 14.D: <i>PIP Activities Table</i> for details.	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 07-08 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	Annually	Done FY 07-08. Adequate pesticide disposal services	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	for residents and conditionally exempt small quantity commercial generators.		exist through the County's Household Hazardous Waste and Conditionally Exempt Small Quantity Generators programs. No San José customers were turned away and appointments were scheduled in a timely manner.	
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 07-08 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
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 07-08. The Santa Clara County HHW Program managed 1,000 lbs of Diazinon and Dursban as well as 280,750 lbs of other pesticides (163,750 lbs liquid and 117,000 lbs solid). There was no wait in order to schedule an appointment and no customers were turned away. The HHW Program does not exchange organophosphate or banned pesticides.	ESD
PM 8	City Pesticide Use Tracking 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
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 07-08. A database was used to track pesticide use on municipal property by City staff and contractors.	GS, DOT, ESD
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 07-08. 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	Annually	Done FY 07-08. PRNS and DOT conducted search. No expired pesticides were found.	GS, DOT, PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	disposal regulations.			
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 07-08. 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 07-08 (between 07-08 Work Plan and this Annual Report).	GS, DOT, ESD, PRNS, PW
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 07-08. See NRD 5.G in <i>Work Plan Self Evaluation Matrix</i> .	PW, ESD

8.B PM Program Evaluation

Integrated Pest Management

The City continues to apply current and new less toxic and non-chemical Integrated Pest Management (IPM) techniques to resolve municipal pest problems. FY 07-08 highlights include:

- In July 2007, San Jose piloted the use of animal grazing as a pesticide-free vegetation management tool on 4 acres at the Municipal Water Zone 3 Recycled Water Reservoir. In 2008, the pilot program expanded to graze approximately 68 acres of City property at sites including Mineta San Jose International Airport, Alum Rock Park, DOT Special Assessment Districts, and again at Municipal Water Zone 3 Recycled Water Reservoir. See 8D: *IPM Pilot Programs Map*.
- To encourage natural predatory control of gophers, the City completed the installation of 30 barn owl houses and began monitoring the areas. Monitoring began to help gauge effectiveness and anticipated reduced reliance on pesticides. In addition, educational signage was installed to communicate the IPM message and promote the pilot project. See 8D: *IPM Pilot Programs Map*.
- To encourage bats to roost in the City and prey on mosquitoes, the City completed the installation of eight bat boxes in community gardens and two boxes in DOT Special Assessment Districts. The hope is that mosquito control by bats will result in less pesticide use as well as a reduced human health risk of West Nile Virus. Monitoring began to help gauge the effectiveness of the pilot project and educational signage was installed to communicate the IPM message and promote the pilot project. See 8D: *IPM Pilot Programs Map*.
- DOT staff in Special Assessment Districts continued the practice of power washing and scraping tussock moth cocoons from plum and live oak trees. By removing cocoons using mechanical IPM methods, DOT staff eliminates the need to use pesticide spray applications. DOT staff shared information on this successful technique with the City's Pesticide Management Committee and other departments are looking into incorporating this non-toxic method into their operations.

- While many City park sites have not suffered from oak tussock moths due to biological control by parasitic wasps, several City parks sites experience tussock moth infestations too severe to be controlled by mechanical or biological methods. In these situations, PRNS used injection pesticides in place of spraying of infested trees. The injection method not only provides control of the tussock moths but also resulted in less pesticide drift and runoff potential.
- PRNS, DOT, and ESD staff continue to use mulch to help alleviate the need for pre-emergent herbicides and to reduce water use.
- To achieve a tolerable and publically acceptable population of ground squirrels in parks, PRNS continues to implement manual trap and remove methods as opposed to baiting and poisoning with a pesticide. Over a three month period in FY 07-08, Alum Rock Park trapped and removed approximately 300 ground squirrels from around picnic areas, the visitor's center, and a youth center.
- In response to a disease crisis that was killing rare heritage roses in the Guadalupe River Park, the City piloted the use of compost and compost tea as an alternative to pesticides. The pilot improved drainage, reduced incident of disease, and provided reduced reliance to pesticides. Acknowledging that this project meets San Jose's sustainability and Urban Accords goals, utilizes composted materials collected in the residential yard waste program, and incorporates IPM strategies, the City Council issued a commendation recognizing the project.

Data Tracking

The City's pesticide tracking database was developed and implemented in FY 04-05. In FY 06-07, the City improved data collection methods which provided a much wider picture of pesticide use. In turn, neither FY 06-07 nor FY 07-08 pesticide usages for City applications are directly comparable to previous fiscal years' usage numbers. However, the FY 07-08 data set is directly comparable to the FY 06-07 data set, with an exception in the Facilities summary: neither calcium hypochlorite nor sodium hypochlorite, chemicals used to treat fountains and swimming pools, were captured in reports until FY 07-08. Pesticide tracking for golf courses has remained consistent since FY 04-05 and data from each fiscal year is directly comparable. The City will strive to continue collecting pesticide use data from all City sources into the future, which will increase the availability of accurate and comparable data.

Pesticide Use

Even though notable declines were documented in the use of pesticides with known carcinogenic effects and reproductive toxicity (CA Prop 65 List) and those most likely to threaten water quality, overall pesticide use increased by seven percent (404.77 lbs) from FY 06-07 to FY 07-08. While using total pesticide use as an indicator is problematic for a number of reasons, this increase is most likely attributable to the addition of approximately 20 acres of City property requiring maintenance (15 acres of park land and 5 acres of DOT property) and more comprehensive reporting of pesticide use in FY 07-08. Specifically, calcium hypochlorite and sodium hypochlorite, which are used in large quantities (841 lbs in FY 07-08) to treat fountains and swimming pools, were not reflected in previous years' reports, therefore raising total pesticide use in the FY 07-08 report.

Highlights include:

- City applications of oxadiazon continued to decrease (by 20 percent in the last year) in response to its known reproductive toxicity and carcinogenic effects (CA Prop 65 List);
- Following an increased reliance on several broadleaf weed controls (2,4-D, 2-Ethylhexyl Ester; 2,4-D, Isooctyl Ester; and Carfentrazone-Ethyl) in previous years, these pesticides were used approximately 50 percent less in FY 07-08;
- Following an increased reliance on glyphosphate products as a broadleaf weed control in FY 06-07, use of this active ingredient decreased approximately 15 percent last year; and
- Golf course applications of mancozeb have decreased over the last four years in response to its known carcinogenic effects (CA Prop 65 List), however, an increase in use of the fungicide was required last year to respond to rapid blight on greens at the San Jose Municipal Golf Course.

Outreach

The City of San Jose, in partnership with Program Co-permittees, the Santa Clara County Integrated Pest Management Program, and the Metropolitan Adult Education Center of Santa Clara County, developed a 10-week Green Gardener training course for professional landscapers and gardeners. On April 24, 2008, the first class of Green Gardeners graduated after completing 20 hours of training and passing a final exam. Grant funding requested from the California Department of Pesticide

Regulation to support the course was turned down twice. In hopes of continuing the course, partners revised and submitted a request for funding in FY 07-08. See the Program Annual Report for complete details.

Training

In March 2008, City staff held its annual training for staff responsible for applying pesticides. At the conclusion of the training program, participants were given an evaluation form to complete. Of the 126 staff that participated in the training, 63 evaluations were completed and returned. Results of the completed evaluations are indicated below and will serve as a guide for improving the training next year.

- 88% thought the overall training experience was good or excellent;
- 97% thought the training adequately described the City's IPM policy;
- 97% thought that the BMPs/SOPs described match their work practices;
- 96% thought that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit; and
- 95% thought that the training adequately explained how they, as City staff, could help the City maintain compliance with the Stormwater NPDES permit.

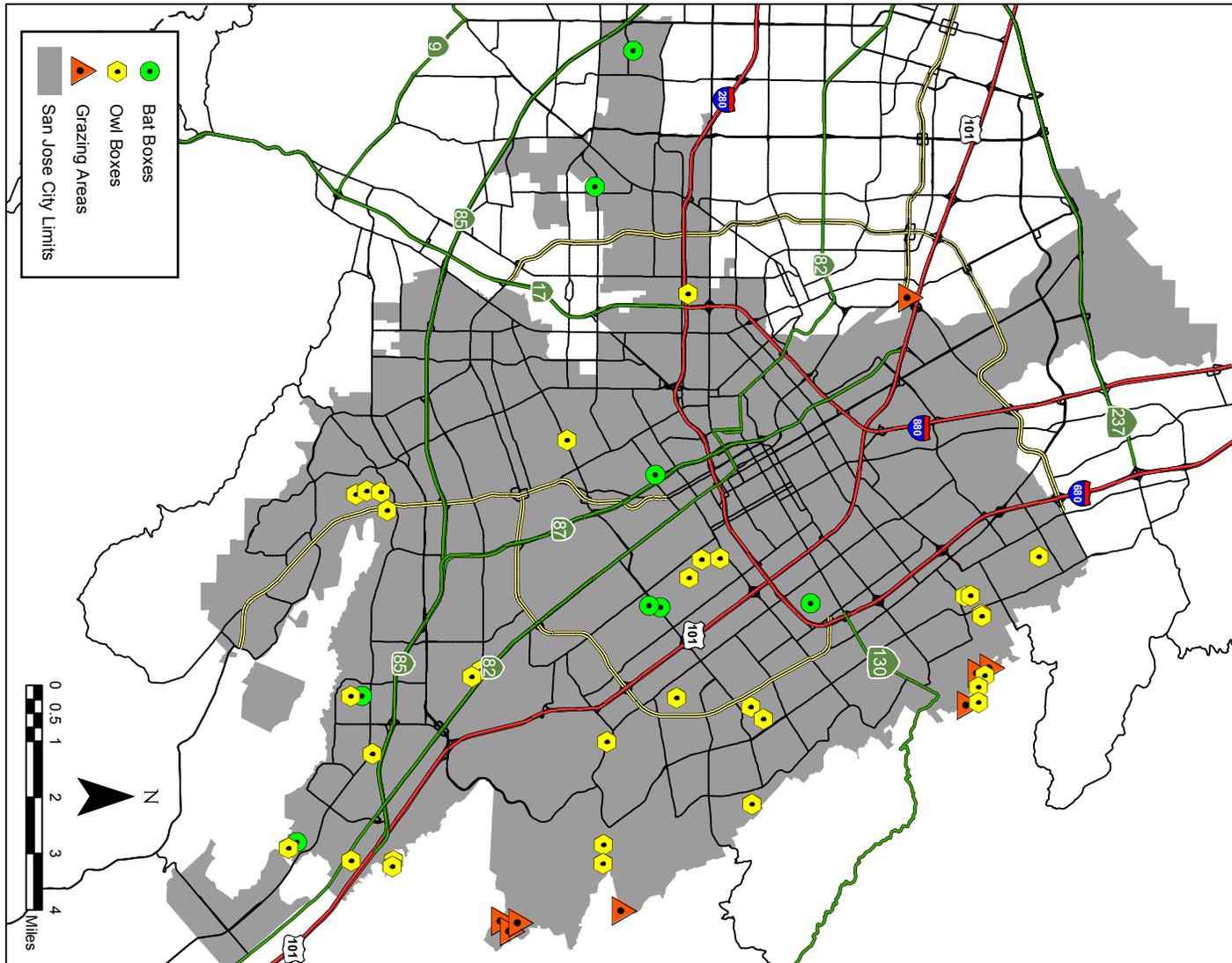
A new Pest Management intranet site was developed and made available to City staff in January. The site contains information on IPM, City policy, pest contracting and purchasing services, and links to sites with related resources.

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	Difference FY 06-07 to FY 07-08
CITY APPLICATIONS						
2,4-D, 2-Ethylhexyl Ester	13.85	0	74.24	0.08	102.96	102.88
2,4-D, Isooctyl Ester	0	0	0	207.59	0	-207.59
Abamectin	0	0	0	0.02	0	-0.02
Acephate	0	0	0	0.09	0	-0.09
Aluminum Phosphide	0.1	0	0	80.65	19.77	-60.88
Bifenthrin	0	0	0	0.03	0.68	0.65
Boric Acid	0	0	0	0.06	0	-0.06
Bromadiolone	0	0	0	0.01	0.01	0
Carfentrazone-Ethyl	0.71	0	3.82	10.69	5.3	-5.39
Chlorfenapyr	0	0	0	0.03	0.06	0.03
Chlorophacinone	0	0	0	0.03	0.01	-0.02
Chlorothalonil	0	0	0	90.1	0	-90.1
Cyfluthrin	0	0.0002	0	0.08	0	-0.08
Deltamethrin	0	0	0	0.07	0	-0.07
Dicamba	0.88	0	4.74	13.26	6.58	-6.68
Dikegulac Sodium	0	0	0	0.95	0	-0.95
Diphacinone	0	0	0	0.01	0	-0.01
Diquat Dibromide	6.6	0.4	3.79	8.23	0.35	-7.88
Diuron	424	874.19	408	209.8	400	190.2
D-trans Allethrin	0	0	0	0.01	0.01	0
Ethephon	0	0.07	0	0	0	0
Fipronil	0	0	0	0.31	0.04	-0.27
Fluazifop-P-Butyl	0	0.12	0	0.25	0	-0.25
Flutolanil	0	0	0	7	0	-7
Fosetyl-Al	0	0	0	44	0	-44
Flumioxazin	0	0	0	0	5.31	5.31
Glyphosate, Isopropylamine Salt	1857.16	1474.34	1225.22	1525.87	1583.72	57.85
Glyphosate, Monoammonium Salt	0	22.82	130.3	292.74	3.49	-289.25
Halosulfuron	0.02	0.04	0.06	0	0	0
Hydramethylnon	0	0	0	0.01	0.01	0
Imidacloprid	0	0.23	0	0	0	0
Isoxaben	73.31	178.59	275.87	73.2	169.13	95.93
Mecoprop-P	3.51	0	18.82	52.66	26.11	-26.55

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Active Ingredient (lbs)	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
CITY APPLICATIONS						
Mefenoxam	0	0	0	0.03	0	-0.03
Mefanoxam, other related	0	0	0	0.01	0	-0.01
Metaldehyde	0	0.2	4	8.64	0	-8.64
MSMA	0.95	0	0	0	0	0
Myclobutanil	0	0	0	8.4	0	-8.4
Nonanoic Acid	0	24.76	11.54	35.27	1	-34.27
Nonanoic Acid, Other Related	0	1.3	0.61	1.86	0.05	-1.81
Nonylphenoxy polyethoxy ethanols, isopropanol and fatty acids	29.81	0	0	0	0	0
Oryzalin	112.95	86.29	1244.61	1045.83	1378.69	332.86
Oxadiazon	82.18	59.14	97.94	50	40.04	-9.96
Pelargonic Acid	41.56	0	0	0	0	0
Pendimethalin	1603.68	818.38	651.42	562.91	514.51	-48.4
Permethrin	0	0	0	2.52	0.87	-1.65
Petroleum Distillates	0	0	0	0.12	0.03	-0.09
Phenothrin	0	0	0	0.01	0.01	0
Piperonyl Butoxide	0	0	0	0.03	5.49	5.46
Piperonyl Butoxide, other related	0	0	0	0.01	0.16	0.15
Prodiamine	0	0	0	5.34	0	-5.34
Propiconazole	0	0	0	2.6	0	-2.6
Pyraclostrobin	0	0	0	1.44	0	-1.44
Pyrethrins	0	0	0	0.01	0.49	0.48
Quinclorac	0	0	3.75	0.11	0	-0.11
Related Fatty Acids (C-6, C-12)	2.19	0	0	0	0	0
Sethoxydim	3.35	0	0	0	0	0
Silica Aerogel	0	0	0	0.1	0.03	-0.07
Sulfometuron methyl	0	0	0	0	2.91	2.91
Tetramethrin	0	0	0	0	0.15	0.15
Triclopyr, Butoxyethyl Ester	20.57	2.13	0	1.88	0	-1.88
Trifluralin	18	0	40	43.2	0	-43.2
Total	4295.38	3543	4198.73	4388.15	4267.97	-120.18

Active Ingredient (lbs)	FY 04-05	FY 05-06	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
GOLF COURSES					
2,4-D	21.88	0	0.02	56.38	56.36
2,4-D, Dimethylamine Salt	0	1.55	0	0	0
Acid Blue 9, Diammonium Salt	8.74	0	8.74	0	-8.74
Azoxystrobin	1.63	1.5	0	0	0
Chlorothalonil	462.53	60.07	75.26	0	-75.26
Clopyralid, Monoethanolamine Salt	0.16	0	0.31	0.06	-0.25
Clopyralid, Triethylamine Salt	18	22.46	17.28	5.4	-11.88
Copper	39.41	47.89	39.91	0	-39.91
Copper Carbonate, Basic	4.2	0	0	0	0
Copper Ethanolamine Complexes, Mixed	20.89	2.71	1.81	1.81	0
Copper Sulfate (Pentahydrate)	629.24	247.5	0	0	0
Copper Sulfate (Basic)	0	0.5	0	0	0
Deltamethrin	0.28	0.3	0	0	0
Dicamba	2.06	0.14	0.002	5.31	5.308
Diquat Dibromide	0.38	0.21	0.1	0.06	-0.04
Dithiopyr	32.3	26	33.25	25.75	-7.5
Fluazifop-P-Butyl	0.13	0	0	0.13	0.13
Flutolanil	8.4	7	7	0	-7
Fosetyl-AL	16.8	17.6	0	0	0
Glyphosate, Isopropylamine Salt	28.68	9.39	10.02	29.97	19.95
Glyphosate, Monoammonium Salt	20.37	44.88	7.52	1.44	-6.08
Imidacloprid	0.9	0	0	0	0
Iprodione	0	10.01	0	0	0
Mancozeb	261.6	97.6	44.8	177.6	132.8
Maneb	80.09	0	0	0	0
MCPP	9.79	0	0.01	25.23	25.22
MCPP, Dimethylamine Salt	0	0.41	0	0	0
Mefenoxam	0	0	0.09	0	-0.09
Oryzalin	2.35	0	0	1	1
PCNB	110.15	160.89	45.34	51.98	6.64
Propiconazole	5.21	2.6	2.6	0	-2.6
Pyraclostrobin	3.96	20.8	2.88	2.88	0
Quinclorac	6.28	2.25	13.13	0	-13.13

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Active Ingredient (lbs)	FY 04-05	FY 05-06	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
GOLF COURSES					
Tartrazine	0.88	0	0.88	0	-0.88
Thiophanate-Methyl	23.45	0	0	24.69	24.69
Triadimefon	0	0.71	0.59	0.5	-0.09
Triclopyr, Triethylamine Salt	50	62.4	48	15	-33
Trifloxystrobin	1.5	0	0	3	3
Trinexapac-Ethyl	0	0	0	0.38	0.38
Total	1872.24	847.37	359.542	428.57	69.03

Active Ingredient (lbs)	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
Facilities			
Abamectin	0.02	0.01	-0.01
Acephate	0.09	0	-0.09
Aluminum Phosphide	75.69	20.32	-55.37
Bifenthrin	0.03	0	-0.03
Boric Acid	0.06	0	-0.06
Bromadiolone	0.01	0.01	0
Calcium Hypochlorite	0	238.35	238.35
Chlorfenapyr	0.03	0.24	0.21
Chlorophacinone	0.02	0.01	-0.01
Chlorothalonil	0	0	0
Cyfluthrin	0.08	0.01	-0.07
Deltamethrin	0.07	0.03	-0.04
Diphacinone	0.01	0.01	0
Diquat Dibromide	0.04	0	-0.04
D-trans Allethrin	0.01	0.02	0.01
Ethephon	0	2	2
Fipronil	0.31	0.24	-0.07
Glyphosate, Isopropylamine Salt	13.46	0	-13.46
Glyphosate, Monoammonium Salt	1.03	0	-1.03
Hydramethylnon	0.01	0.04	0.03
Oryzalin	21.83	0	-21.83
Permethrin	2.24	2.04	-0.2
Petroleum Distillates	0.12	0	-0.12
Phenothrin	0.01	0.02	0.01

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Active Ingredient (lbs)	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
Facilities			
Piperonyl Butoxide	0.03	0.01	-0.02
Piperonyl Butoxide, other related	0.01	0.01	0
Pyrethrins	0.01	0.01	0
Silica Aerogel	0.1	0	-0.1
Sodium Hypochorite	0	602.42	602.42
Warfarin	4.7	0.01	-4.69
Total	120.02	865.81	745.79

Active Ingredient (lbs)	FY 06-07	FY 07-08	Difference FY 06-07 to FY 07-08
Special Districts			
2,4-D, 2-Ethylhexyl Ester	0.08	0	-0.08
Bifenthrin	0	0.17	0.17
Carfentrazone-Ethyl	0.01	0	-0.01
Dicamba	0.01	0	-0.01
Dikegulac Sodium	0.95	0	-0.95
Diquat Dibromide	7.93	5.42	-2.51
Fluazifop-P-Butyl	0.25	0	-0.25
Glyphosate, Isopropylamine Salt	209.34	204.26	-5.08
Glyphosate, Monoammonium Salt	201.91	104.09	-97.82
Hydramethylnon	0.01	0	-0.01
Imidacloprid	0	0.13	0.13
Isoxaben	20.76	2.75	-18.01
Mecoprop-P	0.02	0	-0.02
Metaldehyde	8.64	0	-8.64
Myclobutanil	8.4	0	-8.4
Nonanoic Acid	35.27	0	-35.27
Nonanoic Acid, Other Related	1.86	0	-1.86
Oxadiazon	0.14	0	-0.14
Pendimethalin	90.99	10.23	-80.76
Prodiamine	5.34	9.62	4.28
Triclopyr, Butoxyethyl Ester	1.88	5.45	3.57
Trifluralin	43.2	5	-38.2
Total	636.99	347.12	-289.87

9. M: Mercury

9.A M Work Plan Self Evaluation Matrix

ITEM NO.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08 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. Thirteen major facilities have collection directly from the vendor, the remainder deliver collected batteries to a central collection point. City facilities collected 4,343 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 07-08 and ongoing. The City purchases low mercury fluorescent lamps, and recycled more than 58,299 feet (11.04 miles) of mercury-containing lamps in FY 07-08 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 07-08. The City has an Environmentally Preferable Purchasing 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 07-08. 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 07-08 and ongoing. The City supports the County of Santa Clara Department of Environmental Health's (DEH) Household and Small Business Hazardous Waste program and the in-store take-back program for Universal Wastes. County DEH hosts weekly household and small business hazardous waste collection events. This service allows	ESD-IWM

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			residents and small businesses in the county to properly dispose of their hazardous wastes, including mercury-containing products. See the County Annual Report for collection numbers and other details.	
M 2.B	Work with Program and HHW collection agencies to develop and help publicize the fluorescent light recycling program.	Ongoing	Done FY 07-08 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. 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 32 official drop-off locations in Santa Clara County (up from 30 last FY).	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.	6/30/08	Done FY 07-08. See 14.D: <i>PIP Activities Table</i> for details.	ESD
M 3	Monitoring and Science 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.			
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 committee.	Ongoing	Done FY 07-08 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 steering committee, technical committee, and the Sources, Pathways, and Loadings workgroup.	ESD
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.	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 07-08 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	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			Deposition Network, AB 982 TMDL Public Advisory Group, and the WMI Guadalupe River Mercury TMDL Workgroup.	
M 4.B	Support and participate in WMI Watershed Action Plan implementation.	Ongoing	Done FY 07-08 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 subgroups of the WMI and chairs the Land Use subgroup and the Watershed Education and Outreach subgroup, and continues to support the WMI through the contribution of staff time for the position of WMI Coordinator. In 2007, the City also accepted the role of WMI co-chair and chair for the WMI steering group.	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 07-08 and ongoing. The Program maintains mercury-related information for residents on the MyWatershedWatch.org website. See Program Annual Report for details. Mercury and Household Hazardous Waste messages were also included at the Home Show event. See 14.D: <i>PIP Activities Table</i> .	ESD, Program, County HHW
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 07-08 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 07-08 and ongoing. Messages regarding proper disposal of fluorescent tubes are included whenever the Household Hazardous Waste program is promoted, e.g. the Home Show. 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 07-08, 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 more than 58,299 feet (11.04 miles) of mercury-containing lamps in FY 07-08 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 – thirteen facilities have collection directly from the vendor; the rest bring batteries collected at their site to a central collection point. From May 2007 to June 2008, 4,343 pounds of alkaline, lithium, and rechargeable batteries were collected and properly 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 hosted multiple mercury thermometer take-back events for City residents in FY 07-08. A total of 541 mercury-containing thermometers were collected at these City-sponsored events, and disposed of appropriately. This equates to 270 grams of mercury removed from the environment. More thermometer exchange events will take place in San José as well as the Water Pollution Control Plant Service Area in FY 08-09.

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 participated in mercury TMDL efforts by providing comments on the Guadalupe Watershed Mercury TMDL Report and Basin Plan Amendment, 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 08-09. 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: ALTERNATIVE 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		All lamps are 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						WPCP Lab uses alcohol-based thermometers and other traditionally mercury-containing apparatus
Mercury-containing samples						I	Spent samples treated as Hazardous Waste and picked up by hauler as needed.
Status Key: No Action: No action identified for implementation ID: Actions have been identified; implementation has not begun B: Began process of implementation I: Management option identified has been fully implemented NF: Product was not found in municipal inventory to date				Management Options Key: MO #1: Replace with an alternative product when the product is identified, if an alternative exists. MO #2: Replace upon failure, with an alternative product if an alternative exists. MO #3: Reduce the use where possible MO #4: Recycle when no longer in use 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 07-08 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 07-08 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.	12/31/07	Done FY 07-08. The Watershed Watch campaign partnered with Classic Car Wash to offer discounted car wash services thru the end of December 2007 to customers using their Watershed Watch card, which is available for free download on www.MyWatershedWatch.org . In May 2008 this partnership restarted, along with an additional partner with one Premier Car Wash location in San Jose. These new discounts run through December 2008.	Program, ESD
CB-3	Industrial Discharges			
CB-3.A	Continue Distribution of information regarding copper from roof vents.	Ongoing	Done FY 07-08 and ongoing. Information is available on ESD website, and for Watershed Inspectors to distribute. The Roof Vent BMP was also distributed to 139 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	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 details on San José's implementation of C.3 permit provisions.	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
CB-11	Street Sweeping and Storm System O&M			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
CB-11.A	Track quantitative data on the tons of material removed and disposed and other relevant street sweeping program data.	Annually	Done FY 07-08. 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 07-08, the enforcement area was broadened from 239 to 266.5 curb miles. The City anticipates expanding the areas in which parking restrictions are required and enforced for street sweeping by approximately 20 curb miles in FY 08-09. In FY 07-08, 30,938 cubic yards of debris were collected during all street-sweeping operations. See 5.B: <i>PSR Program Evaluation</i> for details. The City also has a comprehensive storm sewer inlet cleaning program, where a combination cleaner truck removes debris from all of the City's inlets. In FY 07-08, approximately 300 cubic yards of debris were removed. See 6.A: <i>SDO Work Plan Self Evaluation Matrix</i> for details.	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 07-08. Residents who call for guidance are told 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 07-08 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 07-08 and ongoing. As of June 30, 2008, ESD has two and PBCE has one dedicated LEED accredited staff person who reviews projects and advises City staff on Green Building materials and techniques, including discouraging architectural use of copper. City Council updated the Green Building Policy on March 6, 2007 to require LEED Silver on all municipal buildings	PBCE-Planning ESD-UR

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			over 10,000 sq. ft. with a goal of achieving Gold or Platinum. San Jose's fourth Green Vision goal is to build or retrofit 50 million square feet of green buildings. The City is working on a Green Building program for private development, and internal Green Building stakeholders meet monthly to discuss projects and share information.	
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 provides 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 collects samples from 12 stations monthly in the Lower South San Francisco Bay, and compares dry season indicator station means to trigger levels originally set out in the Copper/Nickel action plan. To date, the project has collected over 1,600 samples for analysis of dissolved copper and nickel.

In addition to the existing work plan, the City piloted a car wash storm drain diverter kit in FY 07-08. The City purchased a SudSafe car wash diverter kit and granted it to the Lincoln High School cheerleader squad for use in their fundraising car wash activities at Hoover Middle School. The events took place on public school property to avoid violating City ordinances requiring permits to do this type of activity. The kit was granted to the school instead of loaned, due to concerns about City responsibility for misuse or failure of the kit. The SudSafe kit was chosen from several kit-in-a-box products, most of which require plugging the catch basin's outlet and using the basin to capture water. Plugging the basin requires 'confined space entry,' which most parents or students do not have the training, tools, or authorization to do. The SudSafe kit consisted of a portable basin which sits across the top of the opened storm drain, with a sump pump in it to pump the water to a nearby cleanout. In theory the wash water would run into the kit basin, and the pump would turn on and pump the water out of it, to a cleanout or to landscape. The school group used the kit on August 5, 2007 at Hoover MS, with City staff on-site to help set it up. Every catch basin is uniquely sized and shaped, and in this case the kit's basin did not completely seal the catch basin. In addition, the kit's basin had a ¼-inch lip, so the wash water simply flowed around the basin and into the storm drain. City staff tried to modify the kit on-site, with little success. The kit can likely be modified but it will cost about as much as the device itself, and require some skill in setting it up properly. The school group did not hold another fundraiser, so modifications to the kit were never tried. Due to the concerns with the performance of the kit, logistical constraints, and labor-intensive nature of running a kit-based program, the City has not pursued purchasing additional kits to grant to additional public schools; instead promoting alternative fundraising strategies.

The City continued its NOI Filers Project in FY 07-08. 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 139 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).
- 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 07-08.

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 07-08 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 07-08. 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 07-08. 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
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 07-08. Trash evaluations were performed at 9 high-priority locations in San José identified in FY 05-06's Annual Report or by the structural trash pilot project. See 11.D: <i>Trash Problem Area Activity Report</i> .	ESD
TRA 4	Develop Standardized Documentation and Reporting Format			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
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. The City submitted trash assessment data to Program.	ESD
TRA 5.B	Identify high-priority trash areas using trash evaluation results:	Ongoing	Done FY 07-08. 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 07-08 and ongoing. See 11.D: <i>Trash Problem Area Activity Report</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 07-08 and ongoing. The City partnered with the Water District to clean up three locations with significant trash accumulations: 2 on Coyote Creek and 1 on Guadalupe River this fiscal year as part of the Trash MOA. The Trash MOA itself was refined and revised in FY 07-08. See 11.B: <i>TRA Program Evaluation</i> for details. The City's Anti-Litter Program has approximately 3,426 volunteers participating in litter removal throughout the City, a 10% increase over FY 06-07. 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 07-08 and ongoing. See 11.D: <i>Trash Problem Area Activity Report</i> and 11.D: <i>Trash Prevention and Removal Activities undertaken by the City of San José</i> .	ESD
TRA 6.D	Provide Program with information on trash management practices implemented on standardized reporting format.	Annually	Done FY 07-08. The City submitted trash assessment data to Program.	ESD
TRA 6.E	Provide Program with trash assessment data forms.	Annually	Done FY 07-08. The City submitted trash assessment data to Program.	ESD
TRA 6.F	Assist Program in developing Trash Fact Sheets.	TBD by Program	Done FY 07-08. Provided content and comments on latest iteration of Program's Trash fact sheet.	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.	TBD by Program	See Program Annual Report for details.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
TRA 7.B	Assist Program staff in developing a long-term strategy for trash conditions in urban streams and waterways.	Ongoing	Done FY 07-08 and ongoing. Staff participated in Trash AHTG meetings in which discussions began regarding a long-term strategy.	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.	Ongoing as necessary	Done FY 07-08 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 will continue in FY 08-09.	ESD, DOT, PW
TRA 8.B	Begin piloting the use of structural controls to prevent trash from entering the storm sewer system.	Ongoing as necessary	Done FY 07-08 and ongoing. The City hired a contractor to manufacture and install approximately 80 inlet trash screens in select pilot locations in the City. Installation occurred in fall of 2007 and late spring 2008.	ESD, DOT, PW
TRA 8.C	Pursue grant funding to support installation of structural controls for trash management.	As Needed	Done FY 07-08. No grants for this type of work were pursued.	ESD, DOT, PW
TRA 8.D	Evaluate the effectiveness of the pilot structural controls.	Ongoing as necessary	In progress.	Program, ESD, DOT, PW

11.B TRA Program Evaluation

Assessments

In FY 07-08, the City continued to perform trash problem area assessments, supported City and community trash clean-up efforts, and evaluated the need and effectiveness of additional trash management activities for future implementation. See 11.D: *Trash Assessment Activity Report* for details.

The City continued to assess the level of trash at various sites in the City. Assessments were performed using one of two standard protocols utilized by all co-permittees in the Santa Clara Valley. Assessments provide information regarding the type and potential sources of trash found in and around urban creeks and offered insight into the effectiveness of existing trash management practices. The trash assessments revealed that existing trash management activities are sufficient at many locations, but that enhancements are needed in others. The City is exploring additional assessment tools to better characterize the levels and nature of litter across the City as a whole.

Prevention

The City strongly advocates litter prevention, and actively participates in efforts which promote prevention. One effort, the Silicon Valley Anti-Litter Campaign is a countywide collaboration of agencies, businesses, and interested parties committed to litter-free streets and creeks. See 14.D: *PIP Activities Table* for details about this campaign. The City is also actively involved in BASMAA's upcoming Regional Advertising Campaign focusing on litter prevention. The City is also exploring long-term illegal encampment solutions with the County's Blue Ribbon Commission on Housing and Homeless Issues, as well as exploring policies which curtail specific items may end up as litter, such as shopping bags.

Removal

The City implements multiple litter removal programs, as detailed in 11.D: *Trash Prevention and Removal Activities Undertaken by the City of San José*. The highlight of FY 07-08 was the City and the Santa Clara Valley Water District (District) expanding efforts associated with the Memorandum of Agreement for Trash Prevention and Removal (Trash MOA), which began in FY 04-05. The Trash MOA was revised in February 2008 to incorporate illegal encampment cleanup activities, some of which were taking place on an ad hoc basis. The revised 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 increasing the number of City-District partnered cleanups from a maximum of three per year to a maximum of five per year. During this

reporting period, partnered clean-up projects on the Coyote Creek and the Guadalupe River removed over 28 tons of debris from the banks and waterways, a 75% increase from FY 06-07. The vast majority of this debris was removed from one site, highlighting the value of this collaboration.

The City's Anti-litter Program has 3,426 Pick Up San José volunteers, a 10% increase from last FY in the number of volunteers cleaning litter from City streets, parks, and waterways. Pick Up San José volunteers and one-day clean-up event volunteers collected 1,472 bags of litter in FY 07-08. The Anti-litter program also has 132 of its 150 Litter Hot Spots 'adopted' and volunteers have collected 373 bags of litter from these sites. In addition, the Anti-litter Program eliminated eight illegal dumpsites, using clean-up and enforcement to discourage additional dumping at these sites.

Structural Trash Management Pilot

The City installed approximately 85 catch basin inserts (screens) in FY 07-08 as part of the multi-year structural trash management pilot program, done in collaboration with the Program and the City of Sunnyvale. These screens could serve as an additional method to further prevent trash and other debris from entering the City's stormwater conveyance system and, ultimately, our local creeks. Preliminary results indicate that the screens are effective at preventing material from entering the stormwater conveyance system, without significantly affecting catch basin function or capacity. However, results are based on a dryer than average wet season. Preliminary results also indicate that the majority of material captured is leafy debris. Catch basin size, shape, and plumbing constraints prohibit installation of in-basin structural controls in many of the City's storm inlets; however, targeted applications of the inserts may be beneficial. Quantitative results of this pilot study are anticipated in the summer of 2009, and will include additional information on effectiveness and costs associated with installation, operation, and maintenance.

ESD met with Redevelopment Agency staff to look into the feasibility of piloting dual-purpose storm drain inlet hoods in the downtown core. These inlet hoods would have both trash exclusion capabilities and a pre-cast 'No Dumping' message. These devices are prohibitively expensive and would require lengthy technical evaluation to determine their impact on flood control before they could be installed. The City may continue to explore the feasibility of this structural control in the future.

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 Assessment Activity Report

#	DATE	SITE ID	WATERSHED	LOCATION	ASSESSMENT METHOD ¹¹	SCORE	EXISTING TRASH MANAGEMENT ACTION	RECOMMENDED MANAGEMENT ACTIONS AND/OR FUTURE EVALUATIONS
1	6/30/08	SJ02	Guadalupe	Blackford High School (Boynton Ave between Blackford & Underwood)	KAB	1	Monthly street sweeping, Anti-Litter Program hotspot, periodically cleaned by volunteers or City staff.	Site was mostly clean. No additional assessments recommended.
2	6/24/08	SJ23	Coyote	Yerba Buena Creek at Evergreen Park	RTA	91	Park Maintenance staff maintains the park on a regular basis.	Trash appears to have blown in from adjacent park, and littered by park users in the dry creek bed and on pedestrian bridge, with minor downstream transport. Future assessment not recommended.
3	2/19/08	SJ27	Coyote	Coyote Creek between Berryessa Rd and Mabury Road	KAB	1	Creek access was too limited, so assessment done on street. No trash management actions apparent.	Banks are clean, but the water is significantly impacted by trash. Recommend exploring in-creek cleanup to remove trash and move fallen trees that are collecting the trash. Future assessment is recommended.
4	2/19/08	SJ28	Coyote	Coyote Creek at Julian Street Bridge	KAB	3	San Jose High Academy cleans adjacent banks on National River Clean-up Day and Coastal Clean-up Day.	Natural vegetation frequently creates a dam at this site. Recommend referral to City-District Trash MOA for future cleanup. Future assessment is recommended.
5	2/19/08	SJ30	Coyote	Coyote Creek at Upper Penitencia (confluence adjacent to Flea Market), on Berryessa Rd.	KAB	2.5	Flea Market staff cleans the parking lot and creek banks regularly. Area appeared cleaner than in previous assessments.	No additional management actions recommended. A periodic communication with the Flea Market Management may help. One additional assessment is recommended, to see if litter levels change.
6	2/19/08	SJ31	Coyote	Leeward Dr between Story Rd and Arden Wy.	KAB	3	Catch basin inserts installed in storm drains.	No additional actions recommended, as this area is part of the Structural Trash Management Pilot. Future assessments recommended as needed for the Pilot.
7	2/19/08	SJ32	Coyote	Lenfest Dr between Mabury Rd and Las Plumas Ave.	KAB	1.5	Catch basin inserts installed in storm drains.	No additional actions recommended, as this area is part of the Structural Trash Management Pilot. Future assessments recommended as needed for the Pilot.

¹¹ Two different assessment methods were used. Keep America Beautiful (KAB) Litter Index ratings are: 1-No litter, 2- slightly littered, 3- Littered, 4- extremely littered. Rapid Trash Assessment (RTA) scores range from 0 (worst) to 120 (best).

#	DATE	SITE ID	WATERSHED	LOCATION	ASSESSMENT METHOD ¹¹	SCORE	EXISTING TRASH MANAGEMENT ACTION	RECOMMENDED MANAGEMENT ACTIONS AND/OR FUTURE EVALUATIONS
8	6/24/08	SJ33	Coyote	South side of Tully Rd from King Rd to parking lot	KAB	1.5	Catch basin inserts installed in storm drains.	No additional actions recommended, as this area is part of the Structural Trash Management Pilot. Future assessments recommended as needed for the Pilot.
9	2/19/08	SJ34	Silver Creek	El Rancho Verde Dr between Sereno Vista Wy and Irazu Ct	KAB	1.5	Catch basin inserts installed in storm drains.	No additional actions recommended, as this area is part of the Structural Trash Management Pilot. Future assessments recommended as needed for the Pilot.

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 Jose 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 2008, the number of sites increased to a maximum of 5, up from a maximum of 3 in previous years.
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 alleyways within the City limits.	CSJ – DOT CSJ - PRNS	Program goals are similar to landscaping, as AWP is responsible for a subset of the City's responsibility.
Illegal Dump Site Correction Corrections are made to eliminate illegal dumpsites.	CSJ – PRNS (Anti-Litter Program)	Funded by an annual Community Development Block Grant. In FY 07-08, eliminated eight 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	CSJ – PBCE – Code	For hazardous waste dumping, it's still the property

PROGRAM & DESCRIPTION	PARTICIPATING DEPARTMENTS/ AGENCIES	DETAILS
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.	Enforcement	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, with approximately five large events per Council District occur annually. Additional cleanups organized by Code Enforcement as needed in areas with high levels of code violations.	CSJ – PBCE – Code Enforcement Council District Offices	Residents can bring their bulky household discards for free disposal. Space is limited, and almost always runs out early in the day. This is a very popular program.
Stormdrain 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 Recycle Plus Program with the message to move cars on sweep day.	CSJ – DOT Contracts managed by CSJ – ESD - IWM	The goal of the program is to have the highest percentage of swept streets judged good or better.
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/Eden vale, 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 Three vans of Youth Juvenile Offenders remove debris from Litter Hot Spots.	CSJ – PRNS (Anti-Litter Program)	In FY 05-06 spots were cleaned 282 times
Volunteer Clean-up Activities		
Adopt-A-Hotspot Volunteers "adopt" and clean one or more of 150 identified Litter Hotspots a minimum of once a month.	CSJ – PRNS (Anti-Litter Program)	See 14.D.: PIP Activities Table for details
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.: PIP Activities Table for details
Adopt-A-Trail Recruits and trains volunteers to support management of trails, including litter removal.	CSJ - PRNS	See 14.D.: PIP Activities Table for details
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.: PIP Activities Table for details

PROGRAM & DESCRIPTION	PARTICIPATING DEPARTMENTS/ AGENCIES	DETAILS
<p>Pick Up San Jose 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.</p>	CSJ – PRNS (Anti-Litter Program)	Volunteers recruited: FY 05-06: 2,859; FY 06-07: 3,143; FY 07-08: 3,426
<p>Shed Program Volunteer groups borrow anti-litter supplies from an AGLP shed and conduct a neighborhood cleanup.</p>	CSJ – PRNS (Anti-Litter Program)	Supplies loaned to groups to conduct neighborhood cleanups: FY 05-06: 46 groups; FY 06-07: 32 groups; FY 07-08: 43 groups
<p>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</p>	CSJ, City of Campbell, VTA, County	See <i>14.D.: PIP Activities Table</i> for details
Other Activities		
<p>Silicon Valley Anti-Litter Campaign Multi-stakeholder forum with five-year goals aimed at reducing the amount of litter in the County through a variety of means.</p>	County agencies	Formed in FY 06-07.
<p>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. 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.</p>	WMI agencies	Formed in 2008
<p>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)</p>	WMI agencies	Formed in FY 07-08. 11 local agencies have signed the CPSC Pledge of Support (Goal 2).
<p>Blue Ribbon Commission on Housing and Homelessness Countywide effort which seeks to eliminate homelessness in Santa Clara County</p>	County, San Jose, others	A reduction in trash is not a primary goal of this effort.
<p>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.</p>	Stormwater Programs in Alameda, Contra Costa, Santa Clara, San Mateo, Marin Counties, as well as the Vallejo and Fairfield/Suisun sanitary districts	To be implemented in FY 08-09

12. MON: Monitoring

12.A MON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
PCB	PCB Control Program			
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	Dioxin-like Compound Control Program			
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.	FY 06-07 & Ongoing	Done FY 07-08 and ongoing. In FY 07-08 the City's Diesel fleet switched to using B20 biodiesel, and the City is exploring other blends.	ESD, DOT, GS
MON 1	Industrial Stormwater Monitoring Pilot Program			
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. This fiscal year, the City has transitioned its diesel fleet from B10 Biodiesel blend to B20. Among other benefits, this also serves to reduce the potential for dioxin emissions from the City's diesel fleet. These efforts also serve to further the City's Green Vision goal of ensuring that 100 percent of public fleet vehicles run on alternative fuels by FY 12-13.

The City continues to participate actively in SCVURPPP monitoring program field activities whenever they are conducted within the City's jurisdiction. Moreover, City staff assist in regional monitoring studies within its jurisdiction 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 07-08 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 07-08. Short focused BMP trainings on erosion and sediment control activities at construction sites for Public Works and Building inspectors were identified as training needs.	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. See 13.D: <i>Municipal Employee Training Summary</i> .	DOT, GS, ESD
MC 1.B	Develop curricula.	As Needed	Done FY 07-08 for training noted in MC 1.A.	ESD-UR
MC 1.C	Conduct training.	Ongoing	Done FY 07-08. See 13.D: <i>Municipal Employee Training Summary</i> .	ESD-UR
MC 1.D	Evaluate municipal training program and make improvements as needed.	Annually	Done FY 07-08. 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 07-08. Annual Corporation Yard inspections were conducted in the March and April 2008. Three Hazardous Material inspections at each of the Corp Yards and Municipal Garage, which include stormwater issues, were conducted over the course of FY 07-08.	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 07-08. A Citywide Hazardous Materials, Safety, and Stormwater Management meeting was conducted on June 10, 2008.	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 revision to the form was necessary in FY 07-08.	ESD-UR
MC 2.B	Review Municipal Facilities SWPPPs.	Annually	Done FY 07-08. Municipal Facilities SWPPPs were reviewed and updated as necessary.	ESD-UR, GS, DOT
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 07-08. SWPPP revisions for last two of the Corp Yards (Central and Municipal Garage) were drafted in FY 06-07 and were sent out for review and comment.	ESD-UR, GS, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			Revisions for these two Corp Yard SWPPPs were continued in FY 07-08.	
MC 2.C	Conduct SWPPP training at City corporation yards.	Annually	Done FY 07-08. SWPPP training sessions were conducted at the Corp Yards in June 2008.	ESD-UR, GS, DOT

13.B MC Program Evaluation

Training

During FY 07-08, the City conducted municipal training for all required Program Elements. See 13.D: Municipal Employee Training Summary. Attendees for these trainings complete evaluation forms and turn them into the instructors (These forms are later entered in to a tracking database.) Instructors review this information to see where they can improve the training.

Highlights of FY 07-08 trainings included:

- a) Watershed Enforcement & Fats, Oils, and Grease Inspectors training held on 7-17-07;
- b) Watershed Enforcement & IND Training held 7-19-07 & 7-20-07;
- c) OSHA & 8 Hour Hazardous Waste Training on 10-5-07, 10-25-07, & 11-9-07;
- d) Pervious Concrete Presentation on 10-11-07;
- e) Developers Roundtable Meetings on 10-8-07 & 1-11-08;
- h) Erosion & Sediment Control Training for City Inspectors held 9-26-07 & 9-27-07;
- f) Erosion & Sediment Control Training for Capital Improvement Project Managers held 4-9-08;and
- g) City of San José Pesticide Safety and IPM Training held 3-11-08.

Municipal Facilities

Annual Corporation Yard stormwater inspections were completed in March and April of 2008.

In FY 07-08, City staff conducted three Hazardous Material inspections at each of the Corp Yards and the Municipal Garage, which also include stormwater issues. A City-wide meeting to discuss hazardous materials, safety, and stormwater issues was held on June 10, 2008. These regular meetings have proven to be effective in improving the coordination between GS staff, ESD staff, and Corp Yard representatives. The combination of an annual stormwater assessment inspection, including stormwater concerns in the hazardous material inspections, and the Citywide Hazardous Material Management meetings, which include stormwater issues, continues to be working well. The concerns in the Corp Yard inspection reports are usually minor and resolved swiftly; concerns that are more significant are less frequently noted as the program is becoming part of the institution of the Corp Yards.

Corp Yard SWPPP training was held in June 2008 for the GS-Trades & Fleet and PW-Materials Testing Lab Corp Yard staff. Participants were given an evaluation form to fill out. Of the 83 staff that participated in the training, 72 evaluations were completed and returned. Results of the completed evaluations are summarized below:

- 88% responded that the training subjects taught are appropriate to their work;
- 92% responded that the BMPs/SOPs described match their work practices;
- 92% responded that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit;

- 94% responded that the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit; and
- 93% responded that the training adequately explained a SWPPP.

Corp Yard SWPPP Training is included in the PSR, RPW, and SDO Stormwater BMP/SOP Trainings. Approximately 397 Municipal employees received Corp Yard SWPPP training in FY 07-08. SWPPP revisions for last two of the Corp Yards (Central and Municipal Garage) were drafted in FY 06-07 and were sent out for review and comment. Revisions for these two Corp Yard SWPPPs were continued in FY 07-08.

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 07-08

PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 08-09 SCHEDULE
ICID 3A & 3B IND 5B & 5C	7/17/07	Watershed Enforcement & FOG Training	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	21	TBD
ICID 3A & 3B IND 5B & 5C	7/19/07 & 7/20/07	Watershed Enforcement & IND Training	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	20	TBD
IND 5B & 5C	8/16/07	Fats, Oil, and Grease Training	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	12	TBD
ICID 3A & 3B IND 5B & 5C	8/28/07 & 9/25/07	Fats, Oil, and Grease Development Retreat	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	11	TBD
ICID 3A & 3B IND 5B & 5C	9/07	Storm water issues, FOG, and construction inspections	California Water Environment Association (CWEA)	ESD Watershed Enforcement Inspector	1	TBD
IND 5B & 5C	10/5/07	OSHA 8 Hour Hazwop (Hazardous Waste Operations) Training	Bay Area Regional Environmental Business Resource & Assistance Center, A Division of Mission College	ESD Watershed Enforcement Inspectors	3	TBD
IND 5B & 5C	10/25/07	OSHA 8 Hour HAZWOPER Supervisor Refresher Training	Safety Unlimited, Inc.	ESD Watershed Enforcement Inspector	1	TBD
IND 5B & 5C	11/9/07	OSHA 8 Hour Hazwop (Hazardous Waste Operations) Training	Bay Area Regional Environmental Business Resource & Assistance Center, A Division of Mission College	ESD Watershed Enforcement Inspector ¹	1	TBD
IND 5B & 5C	1/15/08	Notice of Intent & Storm Water Inspection Plan pertaining to IND Inspections	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	9	TBD
IND 5B & 5C	1/15/08	Industrial Scientific ISP Gas Detector	ESD Watershed Protection Division	ESD Watershed Enforcement Inspectors	11	TBD

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PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 08-09 SCHEDULE
ICID 3A & 3B IND 5B & 5C	2/08	CWEA P3 Conference	California Water Environment Association (CWEA)	3 ESD Watershed Enforcement Inspectors, 1 Environmental Specialist	4	TBD
ICID 3A & 3B IND 5B & 5C	2/708	Traffic Safety Training	Environmental Engineering & Construction, Inc.	ESD Watershed Enforcement Inspectors	30	TBD
IND 5B & 5C	3/12/08-3/14/08	Crime Scene Investigation	California Hazardous Materials Investigators Ass.	ESD Watershed Enforcement Inspectors	2	TBD
ICID 3A & 3B IND 5B & 5C	4/14/08 & 4/15/08	CWEA Conference	CWEA, Sacramento, CA	ESD Watershed Enforcement Inspectors	3	TBD
ICID 3A & 3B IND 5B & 5C	6/24/08 & 6/25/08	IND Inspection Procedures, NOI Guidance, Food Service Facility Inspection Procedures, ICID Training, Sampling and Safety, Municipal Regional Permit Update, Enforcement Response Plan Review, Generating an Official Warning Notice, and Administrative Citations in the EEDMS (Environmental Enforcement Data Management System), HAZMAT Issues, and Grease Investigations.	ESD Watershed Enforcement IND (Industrial Discharge) and FOG (Fats, Oils, & Grease) Sections	ESD Watershed Enforcement Inspectors	20	TBD
NRD 10A, 10B, & 10D	7/17/07-7/19/07	BAHM Training	SCVURPPP	ESD, PW, PBCE, CFAS	14	TBD
NRD 10A, 10B, & 10D	9/10/07-9/12/07	Annual CASQA Conference in Costa Mesa "Stormwater Management - Tools for Success"	CASQA	ESD, PBCE	5	9-22-08 thru 9-24-08
NRD 10A, 10B, & 10D	9/20/07	C.3 Post Construction Storm Water BMP Proprietary Storm Water Products by Contech	ESD	ESD, PW, DOT, PBCE, PRNS	16	Monthly
NRD 10A, 10B, & 10D	9/26/07	C.3 Training for Construction Inspectors: Understanding Post-Construction BMPs	ESD	PBCE Building	28	TBD
NRD 10A, 10B, & 10D	9/26/07	C.3 Training for Construction Inspectors: Understanding Post-Construction BMPs	ESD	ESD, PW	24	TBD
NRD 10A, 10B, & 10D	9/27/07	C.3 Training for Construction Inspectors: Understanding Post-Construction BMPs	ESD	PBCE Building	35	TBD
NRD 10A, 10B, & 10D	9/27/07	C.3 Training for Construction Inspectors: Understanding Post-Construction BMPs	ESD	ESD, PW	21	TBD
NRD 10A,	10/4/07	Presentation for Watershed	ESD	ESD	10	TBD

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PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 08-09 SCHEDULE
10B, & 10D		Enforcement Inspectors on Provision C.3				
NRD 10A, 10B, & 10D	10/11/07	Pervious Concrete Presentation	ESD	Airport, CFAS, ESD, PRNS, PW	47	TBD
NRD 10A, 10B, & 10D	Monthly (ongoing)	Developers' Industry Representative (Civil Engineering Firms) Meeting/Training	PW	DOT, ESD, PBCE, PRNS, PW	25	Monthly
NRD 10A, 10B, & 10D	Bi-weekly (ongoing)	Citywide Stormwater NPDES Permit Coordination Meeting/Training	ESD	DOT, ESD, PBCE, PW	10	Bi-Weekly
NRD 10A, 10B, & 10D	11/8/07	Low Impact Development Presentation by Dan Cloak	ESD	CFAS, DOT, ESD, PRNS, PW RDA	26	TBD
NRD 10A, 10B, & 10D	Monthly (ongoing)	Safety Bond Program Coordination, Review & Critique of Fire & Police Station Projects	PW-CFAS	ESD, PBCE, PW	10	Monthly
NRD 10A, 10B, & 10D	Weekly (ongoing)	Staff Review: Review & Critique of Recently Submitted Private NRD Projects	PBCE	ESD, PBCE, PW, DOT, Police, RDA, Fire	20	Weekly
NRD 10A, 10B, & 10D	Monthly (ongoing)	Developers' Roundtable (Design, Development & Construction Firms) Meeting/Training	PBCE	PBCE, ESD, PW	25	Monthly
NRD 10A, 10B, & 10D	Monthly (ongoing)	Public & Turnkey Parks Coordination, Review & Critique	PRNS, CFAS	ESD, CFAS, PRNS	6	Monthly
NRD 10A, 10B, & 10D	12/6/07	ABAG Best Practices Conference Series: Green Infill	ABAG	PBCE	3	TBD
NRD 10A, 10B, & 10D	12/6/07	BAHM Workshop	SCVURPPP	DOT, PW	14	Semi-Annually
NRD 10A, 10B, & 10D	12/12/07	Stormwater Treatment Best Management Practices & PRNS	ESD	PRNS	22	TBD
NRD 10A, 10B, & 10D	12/13/07	Stormwater Treatment Workshop: Vegetated Swales Presentation by Ed Boscacci	ESD	CFAS, DOT, ESD, PBCE, PRNS, PW	21	TBD
NRD 10A, 10B, & 10D	1/16/08	Green Building Tour at Santa Clara University	ESD	ESD, PBCE	6	TBD
NRD 10A, 10B, & 10D	1/22/08	Emeryville Tour of Landscape-based Stormwater Management Solutions for Infill Development	ESD	CFAS, ESD, PBCE	6	TBD
NRD 10A, 10B, & 10D	2/7/08	Importance of Ephemeral Streams by James Downing	ESD	PBCE	25	TBD
NRD 10A, 10B, & 10D	2/7/08	Design Techniques to Reduce Pesticide Use in New & Redevelopment Projects	ESD	Airport, CFAS, DOT, ESD, PBCE, PRNS	30	TBD

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NRD 10A, 10B, & 10D	2/8/08	Inspector Training: Initial Inspection of BMPs and TCMs at Big Box Commercial Sites	ESD	ESD	7	TBD
NRD 10A, 10B, & 10D	2/21/08	Design Techniques to Reduce Pesticide Use in NRD Projects	ESD	PBCE	26	TBD
NRD 10A, 10B, & 10D	3/7/08	Protecting Post-Construction Treatment Control Sites During Construction	ESD	PW-Development Services	9	TBD
NRD 10A, 10B, & 10D	3/13/08	"A Sampling of 30+ Project Sites Using Structural Soil with Q&A," Presented by Dave Dockter	ESD	PW, PBCE, ESD, PRNS, DOT, RDA	34	TBD
NRD 10A, 10B, & 10D	3/19/08	APWA "Exemplary Site Design For Storm Water Pollution Prevention" Workshop and Luncheon	SCVURPPP	ESD, PBCE, PW	5	TBD
NRD 10A, 10B, & 10D	4/9/08	Sediment and Erosion Control Training	CFAS, ESD, & PW Deputy Director	PW-CFAS, PW-Capitol Improvement Project Managers	55	TBD
NRD 10A, 10B, & 10D	4/11/08	Protecting Post-Construction Treatment Control Sites During Construction	ESD	PW-Airport Inspectors	5	TBD
NRD 10A, 10B, & 10D	4/23/08	Reining in the Rain: Watershed-Friendly "Low Impact Development" Site Design & Permeable Pavements for Stormwater Management	California Coastal Commission	PBCE, PW	3	TBD
NRD 10A, 10B, & 10D	4/25/08	Protecting Post-Construction Treatment Control Sites During Construction	ESD	PW-Roads & Bridges Inspectors	7	TBD
NRD 10A, 10B, & 10D	4/25/08	Protecting Post-Construction Treatment Control Sites During Construction	ESD	PW-CFAS, PW-Engineering & Construction Services Inspectors	30	TBD
NRD 10A, 10B, & 10D	4/28/08	Envision San Jose 2040: General Plan Update Task Force Study Session on Water Quality Issues	ESD, PBCE	PBCE, ESD, General Update Task Force	37	TBD
NRD 10A, 10B, & 10D	5/2/08	LID Principles and Implementation: A Hands-On Workshop	StormCon Workshop in San Mateo	PW	1	TBD
NRD 10A, 10B, & 10D	6/3/08	Annual SCVURPPP Workshop: "Sharing Experience with Implementation of Storm Water Requirements and Development Projects"	SCVURPPP	ESD, PBCE, PW	8	TBD

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NRD 10A, 10B, & 10D	6/26/08	Hardscape 101: Permeable Interlocking Concrete Paving Systems Training and Information Session	PBCE, Interlocking Concrete Pavement Institute (ICPI)	PBCE	30	TBD
CON 6C	9/26/07	Session 1:Erosion & Sediment Control Training for Building Inspectors	RBF Consulting, ESD Urban Runoff, ESD Watershed Enforcement, PBCE Building	PBCE Building inspectors	28	TBD
CON 6C	9/26/07	Session 2:Erosion & Sediment Control Training for Public Works & ESD Watershed Enforcement Inspectors	RBF Consulting, ESD Urban Runoff, ESD Watershed Enforcement	PW Private Development, PW Municipal & ESD Watershed Enforcement Inspectors	24	TBD
CON 6C	9/27/07	Session 3:Erosion & Sediment Control Training for Building Inspectors	RBF Consulting, ESD Urban Runoff, ESD Watershed Enforcement, PBCE Building	PBCE Building inspectors	35	TBD
CON 6C	9/27/07	Session 4:Erosion & Sediment Control Training for Public Works & ESD Watershed Enforcement Inspectors	RBF Consulting, ESD Urban Runoff, ESD Watershed Enforcement	PW Private Development, PW Municipal & ESD Watershed Enforcement Inspectors	21	TBD
CON 6C	12/3/07 & 12/4/07	Construction Site Management Workshop	SCVURPPP & Water Board	PW City Facilities Architectural Services, PW Engineering & Construction Services, ESD Urban Runoff, ESD Watershed Enforcement	19	TBD
CON 6C	3/7/08	Construction BMP Training – “Ten things To Do At Construction Sites”	ESD Urban Runoff	PW New Development Inspectors	9	TBD
CON 6C	4/11/08	Construction BMP Training – “Ten things To Do At Construction Sites”	ESD Urban Runoff	PW Airport Inspectors	5	TBD
CON 6C	4/21/08	Construction BMP Training – “Ten things To Do At Construction Sites”	ESD Urban Runoff	PBCE Building Inspectors	53	TBD
CON 6C	4/25/08	Construction BMP Training – “Ten things To Do At Construction Sites”	ESD Urban Runoff	PW Roads & Bridges Inspectors	7	TBD
CON 6C	4/25/08	Construction BMP Training – “Ten things To Do At Construction Sites”	ESD Urban Runoff	PW Engineering & Construction Services & PW City Facilities Architectural Services Inspectors	30	TBD
CON 6C	4/29/08-5/1/08	Certified Inspector of Sediment and Erosion Control Review & Exam	StormCon, CISEC	ESD, PW	7	TBD
CON 6C	4/30/08	Draft Construction General Permit	SCVURPPP	ESD, PBCE Building Inspection, & PW	12	TBD
CON 6C	5/2/08	Preventing Storm Water Pollution	Storm Con	ESD	2	TBD

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		on Construction Sites				
CON 8A	4/9/08	Erosion & Sediment Control Training for CIP Managers	PW Deputy Director, PW City Facilities Architectural Services, ESD Urban Runoff, ESD Watershed Enforcement	PW – CIP Managers	55	TBD
PSR 6C, PM 4C, & MC 2C	5/5/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	20	5/09
PSR 6C, PM 4C, & MC 2C	5/7/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	9	5/09
PSR 6C, PM 4C, & MC 2C	5/8/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	14	5/09
PSR 6C, PM 4C, & MC 2C	5/13/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	25	5/09
PSR 6C, PM 4C, & MC 2C	5/14/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	28	5/09
PSR 6C, PM 4C, & MC 2C	5/15/08	PRNS Rural Public Works Stormwater BMP/SOP Training (including Corp Yard SWPPP training)	ESD, PRNS	PRNS RPW Facility Staff	25	5/09
SDO 4	3/5/08	Hydro-Cleaning Best Management Practices (BMPs)	CWEA – SFBS, Collection Systems Committee	DOT	2	TBD
SDO 4.B.2	9/28/07	DOT Storm Drain Inlet Cleaning Data Collection Training	DOT, ESD	DOT-Inlet Cleaning Crews	26	9/08
PSR 3E, SDO 4A, PM 4C, & MC 2C	4/21/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)	ESD, DOT	DOT-Field Crews	12	4/09
PSR 3E, SDO 4A, PM 4C, & MC 2C	4/22/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)P Training (including SWPPP Training)	ESD, DOT	DOT-Field Crews	20	4/09
PSR 3E, SDO	4/23/08	DOT Stormwater BMP/SOP	ESD, DOT	DOT-Field Crews	29	4/09

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A, PM 4C, & MC 2C		Training (including Corp Yard SWPPP Training)				
PSR 3E, SDO 4A, PM 4C, & MC 2C	4/24/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)	ESD, DOT	DOT-Field Crews	5	4/09
PSR 3E, SDO 4A, PM 4C, & MC 2C	4/28/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)	ESD, DOT	DOT-Field Crews	49	4/09
PSR 3E, SDO 4A, PM 4C, & MC 2C	4/29/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)	ESD, DOT	DOT-Field Crews	50	4/09
PSR 3E, SDO 4A, PM 4C, & MC 2C	5/8/08	DOT Stormwater BMP/SOP Training (including Corp Yard SWPPP Training)	ESD, DOT	DOT-Field Crews	28	4/09
PSR 2A & SDO 3A	6/17/08	PSR, RPW, SDO O&M Contract Manager Stormwater BMP Training	ESD, DOT, PRNS	DOT, PRNS Contract Managers	6	TBD
WUOM 3A	12/6/07	Water Utility O&M Discharge Pollution Prevention	ESD (Municipal Water)	Municipal Water O&M	19	12/07
PM 4B	3/11/08	City of San Jose Pesticide Safety and IPM Training	ESD, PRNS, DOT	ESD, PRNS, DOT, Target Specialty Products	130	TBD
PM 6A	2/29/08	Bay Friendly Landscaping & Gardening Conference	Bay Friendly Regional Coalition	ESD, PRNS, DOT	5	TBD
MC 1C	9/10/07-9/12/07	Storm Water Management: Tools for Success	Annual CASQA Conference	ESD	3	TBD
MC 1C	3/14/08	Local MS4 Success Stories and NPDES Permit Adoption Updates	California Storm Water Quality Association (CASQA)	ESD Urban Runoff	1	TBD
MC 1C	4/30/08	Future of Storm Water Management in the Bay Area: Meeting Technical Challenges in the Draft MRP	Storm Con	PW	1	TBD
MC 2A	6/10/08	Citywide Hazardous Materials, Safety, and Stormwater Management Meeting	GS, ESD	ESD, GS, DOT, PRNS, PD Corporation Yard Hazardous Material, Safety and Stormwater Contacts	16	TBD
MC 2C	6/2/08	Corporation Yard SWPPP Training	ESD, GS	GS-Trades staff, Finance-Warehouse staff	29	6/09
MC 2C	6/3/08	Corporation Yard SWPPP Training	ESD, GS	GS-Trades staff	9	6/09
MC 2C	6/4/08	Corporation Yard SWPPP Training	ESD, GS	GS-Trades staff	7	6/09
MC 2C	6/5/08	Corporation Yard SWPPP Training	ESD, GS	GS-Trades staff, PW-MTL staff	38	6/09
TRA 8B	12/4/07	Storm Inlet Trash Insert Pilot Project	ESD Urban Runoff	DOT	30	TBD
TRA 8B	12/5/07	Storm Inlet Trash Insert Pilot Project	ESD Urban Runoff	DOT	34	TBD

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TRA 8B	12/6/07	Storm Inlet Trash Insert Pilot Project	ESD Urban Runoff	DOT	50	TBD
TRA 8B	12/7/07	Storm Inlet Trash Insert Pilot Project	ESD Urban Runoff	DOT	40	TBD
TRA 8B	12/11/07	Storm Inlet Trash Insert Pilot Project	ESD Urban Runoff	DOT	8	TBD

14. PIP: Public Information / Public Participation

14.A PIP Work Plan Self Evaluation Matrix

ITEM NO.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08 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 07-08 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 07-08 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 07-08 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 07-08 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 07-08. 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 07-08 and ongoing. BASMAA performed a survey targeted at 18-29 year old males with littering habits to gather information on an upcoming media campaign. Target audiences are based on the Program survey and are documented in the Watershed Watch strategy. San José tailors its outreach to compliment Program and regional outreach efforts, which include periodic surveys to evaluate products and outcomes. See	ESD

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ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
			the Program Annual Report for details.	
PIP 2.A.2	Meet with inspectors to discuss and document residential outreach needs.	Ongoing	Done FY 047-08 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 07-08. 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.	N/A	Done FY 07-08. 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 07-08 and ongoing. 356 ICID Complaint feedback cards were distributed to complainants, and 57 were returned. 57% of responders felt their complaints were resolved to their satisfaction in a timely manner, while 60% rate our service as good or excellent. How complainants heard about ICID services is tracked. See 1.D: <i>Complainant Source Summary</i> for details.	ESD
PIP 2.B.2	Meet with ICID inspectors to discuss and document outreach needs.	Ongoing	Done FY 07-08 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 07-08. 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 07-08. 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 07-08 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 lamps. See the Program Annual Report for details.	ESD, Program
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 07-08 and ongoing. See 14.D: <i>FY 07-08 San José School Outreach</i> for details.	
PIP 3.A.1	Participate in the WEO programs and Schools and	Ongoing	Done FY 07-08 and ongoing. City staff participated in	ESD, Program

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ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 STATUS	RESPONSIBLE PARTY
	Youth Work Groups.		developing schoolwork 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. The City's Youth Watershed Education Team (YWET) and Program collaborated to promote the City's middle school curriculum, which is supported by a stipend program funded by the Schools and Youth Work Group.	
PIP 3.A.2	Participate in the Alviso Education Center work group.	Ongoing	Done FY 07-08 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 07-08 and ongoing. See 14.D: <i>FY 07-08 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 07-08. Coordinated internally with PRNS, and externally with the Creek Connections Action Group.	
PIP 4.A.1.a	Fall creek Clean-up.	Annually, Q1	Done FY 07-08. See 14.D: <i>PIP Activities Table</i> .	ESD, PRNS
PIP 4.A.1.b	Spring creek Clean-up.	Annually, Q4	Done FY 07-08. 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
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 FY 06/07	Done FY 07-08. The survey did not receive enough responses to be viable. A future survey is being planned. 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 07-08. BASMAA's Regional Ad Campaign conducted 2 surveys in preparation for their upcoming media campaign focused on trash. 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 07-08. 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 fiscal year.	Annually	Done FY 07-08. See 14.D: <i>PIP Activities Table</i> .	ESD

14.B PIP Program Evaluation

Outreach Strategy

San Jose'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. 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. 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 Jose'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 about specific behaviors or increasing awareness related to stormwater and watershed issues (e.g., Pest Control Operators for IPM messages; restaurants for Fats, Oils and Grease (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., OWOW, Regional Ad Campaign) public opinion surveys evaluate long-term outcomes in attitudes and behavior.

General Outreach

San Jose'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 fiscal year 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 general public at selected community events that the Watershed Watch Campaign does not attend. These events are good venues to reach San Jose citizens, providing more extensive outreach to residents. Promoting San Jose's Green Vision provided an excellent opportunity to intertwine 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 total number of outreach materials distributed in FY 07-08 is 137,328, 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 increased by 43% over last year, due in part to the adoption of the City's Green Vision generating interest in environmental initiatives, as well as increased City participation in outreach events.

Targeted Outreach

FY 07-08's targeted efforts focused on reaching audiences at the grass-roots level. By taking messages to people where they were, and when they are primed to hear them, they are more likely to understand and therefore apply the information in the message. 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 supplements tasks 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.

Citizen Participation Activities

Citizen participation activities are a potent method for getting residents out into the Watershed and engendering stewardship. The City participated in four Clean-up events, as well as a Bike to Work Day, 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. 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 Jose’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 07-08 saw the continuation and expansion of the City’s Go Green Schools Program. Go Green Schools fosters recycling and environmental stewardship in a parent-driven 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.

Thermoplastic Inlet Stencils Pilot

With approximately 30,000 storm drain inlets and the potential for more stringent inlet marking requirements in the future, the City piloted alternatives to maintaining the City’s inlet markings in an efficient and cost-effective manner. In FY 07-08, the City piloted thermoplastic inlet markings in two targeted ZIP codes based on the elevated number of ICID complaints received in these areas in FY 05-06. The thermoplastic stencils were installed in five minutes compared to the ten minutes it previously took to install the Mylar plastic stencils and paint. Applying them requires specialized tools and training, which the painted stencils did not. The thermoplastic stencils are easy to read, and to-date have not shown signs of fading. They are installed on the top of the curb above the storm drain inlet, so are not subject to tire traffic and wear from street sweepers. The City anticipates that they will last longer than the Mylar stencils, potentially up to 4 times longer, based on experience of several local cities that have had them for several years. The pilot will track the durability of the thermoplastic stencils, to see if their longer life will offset the significantly higher up-front cost.

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 07-08 STATUS	EVALUATION
Att. A.1	Storm Sewer Stenciling Evaluation	○	In FY 07-08 the City implemented a pilot thermoplastic stenciling program in ZIP Codes 95116 and 95123. These ZIP Codes were chosen due to the higher number of ICID calls from those ZIP codes in FY 05-06. This pilot was expanded to include ZIP codes 95122, 95127, and 95148, based on available data and stencil supplies. 3,076 thermoplastic stencils were	The thermoplastic stencils were installed in five minutes compared to the ten minutes it previously took to install the Mylar plastic stencils and paint. Applying them requires specialized tools and training, which the painted stencils did not. The thermoplastic stencils are easy to read, and to date have not shown signs of fading. They are installed on the top of the curb above the storm drain inlet, so are not subject to tire traffic and wear from street sweepers. The City anticipates that they will last

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
			installed in these areas between August 20, 2007 and March 24, 2008. 57 No Dumping Flows to Guadalupe River, 511 Flows to Canoas Creek, 600 Flows to Coyote Creek, and 1,908 Flows to Silver Creek.	longer than the Mylar stencils, potentially up to 4 times longer, based experience of several local cities that have had them for several years. The pilot will track the durability of the thermoplastic stencils, to see if their longer life will offset the significant higher up-front cost.
PIP 1 PIP 2.C PM 6.A M 2.B Att. A.19	Water Awareness Web Page	○	The ESD web page highlights several water issues, including watershed stewardship, pollution prevention, storm drain vs. sanitary sewer, IPM, household hazardous waste, automotive fluids, the Anti-Litter Program, etc., along with links to MyWatershedWatch.org, and the County's Household Hazardous Waste program	A total of 1,812 visits (down from 2,088 in FY 06-07 but up from 1,259 in FY 05-06 and 473 in FY 04-05) were recorded on the City's Water Awareness web page in FY 07-08.
PIP 1 Att. A.19	Stormwater Website	○	The website includes information on various stormwater permit elements, resources for businesses and residents, and links to key City departments implementing stormwater requirements as well as local and regional pages of interest.	The site will be 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 visits.
PM 6.A PIP 1.A.1 PIP 2.C 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 project to renovate and green several buildings, which impacted attendance numbers. The park and zoo both are currently closed, and are scheduled to reopen in the fall of 2009.
PIP 2.C	Water Pollution Control Plant Tours	○	Free tours of the San Jose/Santa Clara Water Pollution Control Plant, targeting residents and businesses in the treatment plant's tributary area.	A total of 1,679 people attended one of 36 public tours offered in FY 07-08. 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 1.B Att. A.4	National Night Out	○	August 7, 2007. Multiple locations throughout the City hosted community entertainment and resource fairs promoting public safety and other neighborhood issues.	Hosted one table at one event. Provided general stormwater, pollution prevention, and IPM messages.
PIP 1.A.1 PIP 1.B. Att. A.4	Pumpkins in the Park at Discovery Meadow	○	October 13, 2007. Watershed Watch booth with games and Pollution Prevention information.	This event drew approximately 12,000 attendees. See the Program Annual Report for details.
PIP 1.A.1 PIP 1.B. Att. A.4	Haunt the Hollow	○	October 28, 2007. Watershed Watch booth with Pollution Prevention information.	This event drew approximately 6,000 attendees. See the Program Annual Report for details.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
PIP 1.B Att. A.4	Viva La Spring	○	March 8, 2008 at the Southside Community Center. Resource fair for southside residents.	Distributed urban runoff, pollution prevention messages and information in English and Spanish. Estimated 500 attendees.
PIP 1.B Att. A.4	Senior Walk at Valley Fair Mall	○	April 4, 2008. Free event which focused on community resources for senior residents. Distributed general pollution prevention materials.	Over 100 attendees. Many expressed interest in "Our Water Our World" fact sheets.
PIP 1.B Att. A.4	Spring Garden Market at History Park	○	April 12, 2008. 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
PIP 1.B Att. A.4	Get Your Green On	○	April 12, 2008 at Los Gatos High School. Free event which focused on providing residents, businesses, and students with green tools and information. The City of San Jose had a table with pollution prevention, stormwater, and community involvement event information.	Distributed urban runoff and pollution prevention messages. Estimated 300 attendees.
PIP 1.B Att. A.4	Earth Day at City Hall	○	April 22, 2008 at San José City Hall. The four-hour event included a farmer's market, live entertainment and a marketplace of environmental ideas – where the City was able to showcase its Green Vision and promote programs and information to help people "green" their lifestyle or their business. City staff and community partners provided information on energy and water conservation, waste and recycling, clean transportation, watershed protection, green building, and urban landscape and nature. About 700 people took the 2008 Green Vision Pledge to conserve water, recycle, and use alternative transportation when possible.	More than 2,000 residents and downtown employees participated at City Hall Plaza, and more than 125 cyclists joined Mayor Chuck Reed for his Earth Day Bike Ride, which started and ended at the Plaza event.
PIP 1.B Att. A.4	Cypress Senior Center Earth Day Event	○	April 25, 2008 at the Cypress Senior Center. Thermometer Exchange and table with P2 information.	Collected 144 old-fashioned mercury thermometers, a bottle of elemental mercury, and a thermostat. Provided pollution prevention and stormwater materials to an estimated 150 attendees.
PIP 1.B Att. A.4	Spring in Guadalupe Gardens	○	April 26, 2008. The City of San José had a table with information on green schools, Recycle Plus, and home composting. Watershed Watch had a table with information on HHW, IPM, and Green Gardening.	Good event to interact with residents. See Program Annual Report for additional information.
PIP 1.B Att. A.4	Prescription Drop-off and Thermometer Exchange	○	June 20, 2008 at the Cypress Senior Center in District 1. Free council district event for exchanging thermometers, disposing of	Collected 220.5 pounds of pharmaceuticals, 112 old-fashioned mercury thermometers, and 2 blood pressure cuffs. Additional events will be held during the statewide pharmaceutical drop-off in

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
			pharmaceuticals, and other community resources.	October 4-11, 2008 during the statewide “No Drugs Down the Drain” campaign.
PIP 1.B Att. A.4	Thermometer Exchange Events	○	Thermometer Exchange Events in San Jose and WPCP tributary area: August 21, 2007(Santa Clara), September 18, 2007 (to City of San José employees), April 25, 2008 (Cypress Senior Center Earth Day Event), May 31, 2008 (City of San José, Edenvale Branch Library), and June 20, 2008 (in conjunction with Councilmember Pete Constant’s Prescription Drop-off at Cypress Senior Center). Plant Tour Thermometer Exchange Events: March 13, June 4, and June 26, 2008. 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.	541 mercury-containing thermometers were collected and disposed of appropriately. This results in 270.5 grams of elemental mercury removed from the environment. More thermometer exchange events will take place in the WPCP service area and San José in FY 08-09.
PIP 1.B Att. A.4	CommUnity Resource Faire	○	June 29, 2008 at History Park. Community Resource Fair	Distributed fact sheets and other pollution prevention information.
PIP 1.B Att. A.4	GreenFaire Silicon Valley	○	June 7-8, 2008 at the San José Convention Center.	Distributed Compost and Green Vision messages to an estimated 4,000 attendees.
Overall Evaluation of General Outreach Activities		○	San Jose’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 fiscal year 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 general public at selected community events that the Watershed Watch Campaign does not attend. These events are good venues to reach San Jose citizens, providing more extensive outreach to residents. Promoting San Jose’s Green Vision provided an excellent opportunity to intertwine 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.	
IND 6 CON 7	Storm Sewer Stenciling	◎ Commercial	The City provided approximately 49 “No Dumping! Flows to Neighborhood Creek” stencils to contractors & developers to stencil approximately 414 storm drain inlets. Private businesses received approximately 5 No Dumping English, 1 No Dumping Spanish, 1 No Dumping Vietnamese and 2 No Dumping Flows to Neighborhood Creek stencils to stencil approximately 49 inlets. Muni Water received approximately 9 No Dumping	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 actions tie in to the local environment. 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.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
			Flows to Neighborhood Creek stencils to stencil approximately 34 inlets at different locations. Santa Clara Valley Urban Runoff Pollution Prevention Program received approximately 5 No Dumping English to have on-hand until their order of stencils was received. Approximately 180 No Dumping stencils distributed to ESD inspectors to give to businesses and industries as follows: 109 No Dumping English, 40 No Dumping Spanish, and 31 No Dumping Vietnamese.	
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 this service which allows people to report vehicle littering. Littering vehicles are then sent a letter indicating that their vehicle was spotted on a specific date littering at a specific location, details the cost of litter abatement activities, cites the California Penal Code for littering, and encourages the vehicle owner not to litter.	460 reports were logged between September 17, 2007 and June 10, 2008. The top three items reported were cigarette butts at 67%, generic litter at 15%, and cans at 4.5%.
MC PIP 2	Green Brown Bag Seminars	⊙: City employees as residents	Lunchtime seminars providing information on a variety of environmental topics.	Topics covered in FY 07-08 include sustainable seafood and green fuels.
IND 6	Tributary Tribune	⊙: Industrial	Newsletter published for permitted industrial dischargers in the Water Pollution Control Plant tributary area. The Fall 2007 Tribune contained an article highlighting the recently-renovated City stormwater website. The Spring 2008 Tribune featured an article discussing FOG inspections, which incorporate both stormwater and sanitary sewer issues.	The Tributary Tribune was distributed three times in FY 07-08. The Tribune goes to every permitted industrial discharger in the San Jose/Santa Clara Water Pollution Control Plant tributary area (approximately 330 businesses and 900 contacts). The City found that many people who should be getting this info were not due to them not being the primary contact at the facility, so the City modified the contact list to include all applicable persons at each facility, which increased the number of contacts on the mailing list to more than 1,300. Tributary Tribune web pages generated 11,499 views, triple last year's number, with the previous years' issues generating most of the views.
PM 6 Att. A.3 Att. A.11	Green Gardener Training	⊙: Landscape businesses	Winter-Spring 2008: 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	These meetings were of extreme importance to the contractors present. They appreciated ESD inspectors being there to let them know the erosion and sediment controls that they needed to implement and maintain at their construction sites.

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			during FY 07-08 for municipal projects. ESD Watershed Enforcement construction inspectors were invited to discuss erosion and sediment controls required at these construction sites. The five sites and dates of the meetings were Fall Creek Park on 10-10-07, Mayfair Community Center during 1/08, Happy Hollow Park and Zoo on 1-16-08, Watson Park on 1-16-08, and Police Substation adjacent to the Hitachi Project on Great Oaks Blvd on 2-19-08.	
PIP 1 PIP 2.C M 5.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. The Fall 2007 issue focused on proper disposal of hazardous wastes for safety reasons and to avoid water pollution. It also featured a sidebar on proper disposal of bulky items, and an article on keeping leaves out of the storm drain. The Spring 2008 issue focused on the City's Green Vision, listed several environmental actions (e.g.: green gardening, litter pickup events) that promote watershed stewardship, and listed both National River Clean-up Day and the Great American Litter Pick-up in the upcoming events sidebar.	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 a total of 3,687 downloads in FY 07-08: 1,665 English versions, 1,135 Spanish versions, and 887 Vietnamese versions.
PM 6.A PIP 2.C 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.
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.
PM 6 M 5 PIP 1 PIP 2.C Att. A.3	Regional Media Relations	⊙: Public via Media outlets	Six media pitches on wastewater, stormwater, and watershed pollution prevention issues.	At the time this report was written, the final regional media relations report was not complete. See the Regional Media Relations Campaign Final Report in the Program Annual Report for full details.
CB-1 PIP 2.B Att. A.21	Charity Car Wash Kit Pilot	⊙: Public school-	The City piloted a car wash storm drain diverter kit in FY 07-08. The City purchased a SudSafe car wash diverter kit and granted it to the Lincoln High School cheerleader squad for use in their	The school group used the kit on August 5, 2007 at Hoover MS, with ESD staff on-site to help set it up. Every catch basin is uniquely sized and shaped, and in this case the kit's basin did not completely seal the catch basin. In addition, the kit's basin had a

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
		based fundraising car washes	fundraising car wash activities at Hoover Middle School. The events took place on public school property to avoid violating City ordinances requiring permits to do this type of activity. The kit was granted to the school instead of loaned, due to concerns about City responsibility for misuse or failure of the kit. The SudSafe kit was chosen from several kit-in-a-box products, most of which require plugging the catch basin's outlet and using the basin to capture water. Plugging the basin requires 'confined space entry,' which most parents or students do not have the training, tools, or authorization to do. The SudSafe kit consisted of a portable basin which sits across the top of the opened storm drain, with a sump pump in it to pump the water to a nearby cleanout. In theory the wash water would run into the kit basin, and the pump would turn on and pump the water out of it, to a cleanout or to landscape.	¼-inch lip, so the wash water simply flowed around the basin and into the storm drain. ESD staff tried to modify the kit on-site, with little success. The kit can likely be modified but it will cost about as much as the device itself, and require some skill in setting it up properly. The school group didn't hold another fundraiser, so modifications to the kit were never tried. Due to the concerns with the performance of the kit, logistical constraints, and labor-intensive nature of running a kit-based program, the City has not pursued purchasing additional kits to grant to additional public schools; instead promoting alternative fundraising strategies.
IND 6.B PIP 1.C	FOG Presentation to Franklin McKinley School District	☉: FMSD employees	October 10, 2007. Three FOG inspectors went to the Franklin McKinley School District Offices and did a one hour presentation	60 food service workers attended. The topics were preventing storm water pollution, reducing fats, oil and grease to the sanitary sewer and thereby reducing sanitary overflows.
PIP 2 Att. A.4	Compost Bin Workshops and Sales	☉: Residents	July 14, August 11, September 8, October 6, November 3, 2007 and February 10, March 10, April 12, May 10, and June 14, 2008. Workshop to teach residents how to compost, and sale of bins at a discount to City residents.	965 people attended the compost bin and vermicomposting workshops, , a 71% increase over last year .A total of 537 compost bins were sold, similar to last year's results..
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	ICID Outreach to Targeted Areas	☉: Residents	Last FY the City reached out to 4 SNI Neighborhood Action Committees (NACs) and one Neighborhood Association in areas with elevated ICID complaints for illegal dumping and vehicles dripping auto fluids. In FY 07-08 the City continued this effort in eight more SNI NACs.	See below
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	Tully/Senter SNI NAC Meeting	☉: Residents	November 1, 2007. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	Approximately 20 attendees. Community members were very receptive to the information presented.
ICID 2.A.2	13 th Street SNI NAC Meeting	☉:	November 15, 2007. Presented and distributed info on P2, watershed awareness, the difference	25 attendees. Community members particularly interested in mercury messages, and concerns about the perceived danger of

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
ICID 4 PIP 2.C Att. A.9 Att. A.20		Residents	between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	mercury in compact fluorescents.
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	Tully/Ocala/Capitol/King SNI NAC Meeting	⊙: Residents	January 14, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	20 attendees. Community members were very receptive to the information presented.
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	University SNI NAC Meeting	⊙: Residents	January 15, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	30 attendees. Community members were very knowledgeable of their local creek and were very receptive to the information presented.
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	Spartan Keyes SNI NAC Meeting	⊙: Residents	March 3, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	17 people attended. Community members were very knowledgeable of their local creek, were very receptive to the information presented, and had a lot of questions about trash and illegal homeless encampments.
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	Edenvale/Great Oaks SNI NAC Meeting	⊙: Residents	April 2, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	18 People attended: 10 from the community, 5 from the Police Department, 2 from the City Manager's Office, and 1 from ESD. Community members knew which creek was in their neighborhood, and were very receptive to the information presented.
ICID 2.A.2 ICID 4 PIP 2.C Att. A.9 Att. A.20	Washington SNI NAC Meeting	⊙: Residents	April 10, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharms down the drain.	20 People attended from the community and City offices. Community members knew which creek was in their neighborhood, and were very receptive to the information presented.
ICID 2.A.2 ICID 4	Market/Almaden SNI NAC Meeting	⊙: Residents	May 1, 2008. Presented and distributed info on P2, watershed awareness, the difference between storm and sanitary sewers, who to call if dumping	15 People attended from the community and City offices. Community members knew which creek was in their neighborhood, and were passionate about protecting their

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
PIP 2.C Att. A.9 Att. A.20			occurs, proper disposal of thermometers and exchange opportunities, no FOG down the drain, and no pharmaceuticals down the drain.	community, and very receptive to the information presented.
CON 7.B CON 7.C Att. A.7	Conduct outreach sessions to development community	⊙: Developers	September 6, 2007. Department of Public Works & ESD staff conducted training on erosion and sediment control for private developers of type 2 projects.	18 contractors/developers, 11 Public Works and 2 ESD staff attended. Topics discussed: City's Stormwater NPDES Permit and Watershed Enforcement Procedures, annual project review procedures timeline for Type 1, 2, and 3 construction projects, showed slides of local construction sites with a discussion on erosion & sediment control Best Management Practices (BMPs) that worked and the ones that did not work at these sites.
CON 7	Construction Site Management Workshop	⊙: Inspectors, program coordinators	December 3, 2007. Hosted in cooperation with the San Francisco Estuary Project, the SF Bay Water Board, and Friends of the Estuary, this workshop included construction site regulations & responsibilities, effective erosion & sediment control BMPs, inspection, monitoring, sampling, site plan update procedures, post-construction requirements, vendor expo, and a site visit.	See Program Annual Report for details.
IND 6 Att. A.3	FOG Presentation at CWEA P3S Meeting	⊙: Agency Staff	December 11, 2008. City staff presented information on the City's FOG Inspection Program to the California Water Environment Association's Pretreatment, Pollution Prevention, and Stormwater committee meeting.	20 attendees. Distributed FOG-related outreach materials.
CB-12 PIP 2 Att. A.4	Caring for Our Waters: Workshop for Plumbers	⊙: Plumbers	January 10, 2008. Green Building workshop for plumbers.	Provided copper factsheets to approx. 60 attendees.
IND 6 Att. A.3	FOG Presentation at CWEA SCVS Training Meeting	⊙: Agency Staff	March 20, 2008. City staff presented information on the City's FOG Inspection Program to the California Water Environment Association Santa Clara Valley Section training meeting.	30 attendees. Distributed FOG-related outreach materials.
TRA 6 Att. A.9	Tarp giveaway	⊙: Landfill users hauling un-tarped loads	April 12, 2008 at seven landfill and transfer stations in Santa Clara County. Done in conjunction with the Silicon Valley Anti-Litter Campaign's Great American Litter Pick-up. Event received coverage in the San Jose Mercury News the day before. Distributed tarps to pick-up drivers hauling un-tarped loads, and a flyer with info on tarping laws and the effects of litter on roads and waterways.	676 tarps distributed at sites in San José, Sunnyvale, Palo Alto, Morgan Hill, and San Martin. Many recipients lined up prior to the event to get tarps to use that day. Most were grateful for the tarp and the information provided with it. Some questioned why we're giving out tarps instead of writing citations. A second giveaway is being planned for FY 08-09.
PM 6.A M 2.B	Cisco Earth Day	⊙: Cisco	April 22, 2008 at Cisco Systems. Hosted an information table at Earth Day information and	Distributed P2, IPM, and HHW information. Estimated 2,000 attendees.

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M 5.A PIP 2 Att. A.4		Employees	resource fair hosted by Cisco Systems for their employees.	
PIP 2 Att. A.4	Earth Day at San José State	☉: SJSU Students	April 24, 2008 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.	Distributed P2, IPM, and HHW information. Estimated 500 attendees.
PM 6.A, M 2.B, M 5.A, PIP 1.A.1, PIP 2.C, Atts. A.4, A.10	Home and Garden Show	☉: Home owners	April 25-27, 2008 at the San Jose Convention Center. San José provided booth space. Booth staffed by SCVURPPP staff, co-permittees, and San José staff. Provided IPM and Household Hazardous Waste information.	See Program Annual Report for details.
IND 6 PM 6.A. M 5.B CB-3 PIP 2 Att. A.6	Industrial Users Academy	☉: Industrial	May 14, 2008. The Industrial User Academy is an all-day training workshop for permitted industrial users in the San Jose/Santa Clara Water Pollution Control Plant tributary area. Attendees received training on the Pretreatment Program, wastewater discharge permit applications, permit issuance & 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. An exit survey was administered and it showed that all of the attendees went away with greater knowledge of the subject matter, with 84% specifically having a better understanding of the storm water inspection program. 100% Agreed that the workshop was useful to them. There has been such an increase in demand for this workshop that a second has been scheduled this year, to be held in October 2008.
IND 6 Att. A.3	FOG Presentation at BAPPG	☉: Agency Staff	June 4, 2008, 2008. City staff presented information on the City's FOG Inspection Program to the Bay Area Pollution Prevention Group.	20 attendees. Distributed FOG-related outreach materials.
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	GIASP NOI Outreach	☉: High potential Cu and Ni dischargers	June 30, 2008. Distributed Roof Vent BMP, 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 (GIASP.)	Cover letter and roof vent BMP fact sheet sent to 139 facilities, based upon their SIC code. Seven SIC codes were targeted based on the recommendations from the 1997 Industrial Stormwater Pollution Pilot.
IND 6 CB-1.B.	Mobile Surface Cleaner Training Workshops	☉: Commercial	Training available upon request. No requests received in FY 07-08.	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.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
Overall Evaluation of Targeted Outreach activities		☉	FY 07-08's targeted efforts focused on reaching audiences at the grass-roots level. By taking messages to people where they were, and when they're primed to hear them, they are more likely to understand and therefore apply the information in the message. 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.13	Coastal Clean-up Day	✎	September 15, 2007. Promoted event in the ESD newsletter, Green Schools ListServ, and on the City web site.	Approximately 865 volunteers county-wide, a 22% decrease from last year. Despite that, approximately 32,000 pounds of trash were removed, a 44% increase; and 12,000 pounds of recyclables were removed, more than doubling last year's numbers. 10 out of 22 clean-up sites in Santa Clara County were in San José. Volunteers were surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
TRA 6 PIP 1.B PIP 2.C PIP 4.A	Alviso Shines	✎	October 27, 2007. One-day event recruiting community volunteers to clean up litter in the streets and waterways in Alviso.	This event did not draw enough volunteers nor remove enough litter to make it worth the time and resources needed to hold it.
TRA 6 PIP 1.B PIP 2.C PIP 4.A	Great American Pick Up	✎	April 12, 2008. ESD, PRNS, DOT, City Manager's Office, Mayor's Office, SJPd, City Attorney's Office, and external agencies planned & coordinated event in Santa Clara County.	There were 30 clean-up sites in San José, 3 per Council District, as well as sites in the Cities of Campbell, Sunnyvale, and Gilroy. Over 1,100 volunteers picked up 683 bags of litter and 127 bags of recyclables, all of which were significant increases from the previous year. Increased advertising and holding the event on a different day than National River Cleanup Day helped boost the numbers.
PIP 4.A.1.b Att. A.14	National Rivers Clean-up Day	✎	May 15, 2008. Promoted event in the ESD newsletter, the Great American Litter Pick-up flyer, the Curbside Courier newsletter, the Green Schools ListServ, and on the City web site.	669 volunteers at 26 sites, a 20% increase from last year's event. Approximately 17,500 pounds of trash and 11,500 pounds of recyclables removed. 14 out of 26 clean-up sites in the County were in San José. 40% less trash was removed, but 17% more recyclables were removed. 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 15, 2008. 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 300 people rode by or stopped at the City-sponsored energizer station, similar to last year's turn-out. The With over 225 Energizer Stations strategically placed along major commute routes throughout the Bay Area, organizers estimate that participation numbers increased an average of 40% from previous years.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
TRA 6 PIP 1.B PIP 2.C PIP 4.A Att. A.9	Anti-Litter Program		The purpose of the Anti-Litter Program (ALP) is to further beautify 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 07-08, the ALP has 3,426 Pick Up San José volunteers on the rolls, a 10% increase over last FY. Participants picked up 1,472 bags of litter removed from the City's streets, parks, creeks, and neighborhoods. As of June 2007, 134 of the 150 Litter Hot Spots have been adopted, and eight illegal dumpsites were eliminated.
TRA 6 PIP 1.B PIP 2.C PIP 4.A 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 170 parks eligible for adoption. The Adopt-a-Trail has 35 trail segments eligible for adoption.
TRA 6 PIP 1.B PIP 2.C PIP 4.A 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.
Overall Evaluation of Citizen Participation Outreach Activities			<p>Citizen participation activities are a potent method for getting residents out into the Watershed and engendering stewardship. The City participated in four Clean-up events, as well as a Bike to Work Day, 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.18	Youth Watershed Education Grants (YWEG)		Ten grants recommended for awarding in FY 07-08 cycle, five to schools and five to non-profits working with youth.. A total of \$37,515 was given in grants ranging from \$900 to \$5,000.	This year's cycle saw similar demand for funds and number of proposals as in the last three FYs. An estimated 2,680 youth will be impacted by these grants, a 25% increase from last year's estimated 2,140. The City dedicated many hours to working with several of the grantees to refine their grant proposals to maximize their educational goals and the City's goals of educating youth on watershed issues and pollution prevention. Grant Projects are ongoing, and are evaluated at the end of the grant cycle.
PIP 3.A.3	YWEG Grantee Training		February 6, 2008. Grant cycle kick-off training and networking meeting for all the Grantees.	The City held this session for grantees to give them an opportunity to meet and share ideas and resources, to hear from a current grantee who used to be the grant manager, and to learn and ask questions about reporting and evaluating. Grantees anecdotally said the meeting was well worth their time.
PIP 1.C	Wacky Watersheds		March 1, 2008. Presented South Bay Water	RAFT workshop: 12 participants. All rated the workshop's

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
PIP 3.A.3 Att. A.15	Workshops		Connections curriculum to educators at the Resource Area for Teaching (RAFT) Warehouse. Also, June 24, 2008: presented a condensed version of the Workshop at week-long environmental education workshop at San Jose State University.	materials as good or excellent. SJSU workshop: 38 participants. All rated the workshop's materials as good or excellent.
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. 49 schools in San José received SJGGS services in FY 07-08, the City awarded 29 grants totaling \$47,500 to 27 schools to help them get their Go Green Schools programs started.. Each school is unique and poses different challenged to going green, but the City is dedicated to helping schools not only green their operations, but educating their students and communities about environmental issues.
PIP 3.A	National 2007 Go Green Schools Earth Summit Schools Environmental Conference		November 2 & 3, 2007. Two-day workshop at the Marriott Hotel with lectures and break-out sessions describing different free green resources for teachers, and success stories from other Go Green schools. Also ran a concurrent set of break-out sessions with information specific to San José Schools.	95 teachers, parents, students and other schools and community representatives from San José attended with scholarships provided by the City. 29 Evaluations were submitted, with 100% of respondents rating the overall conference as good or excellent. Most valued of the San Jose sessions were: funding green programs, starting recycling programs and composting basics.
PIP 1.B PIP 1.C PIP 3.A.3 Att. A.16	Creeks Come to Class (formerly the Water Awareness Program)		Presentations focusing on Pollution Prevention. <i>It's Wet It's Wild It's Water!</i> Curriculum distributed to teachers. See 14.D: <i>FY 07-08 San José School Outreach</i> for details.	480 students reached. 85 Students in targeted grades 5-7 reached. 4 Survey forms returned. All rated the program as excellent or good.
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 1.B PIP 1.C PIP 3.A.3 Att. A.17	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 an estimated 16,000 students and adults in the SJ/SC WPCP Tributary area in FY 07-08. 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 tracked.).

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 07-08 STATUS	EVALUATION
PIP 1.B PIP 1.C PIP 3.A.	Water Wizards Festival		<p>May 21, 2008. 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 taught 3 activities related to the City's mission concerning water and watershed issues. The messages taught were:</p> <ul style="list-style-type: none"> Pollution Prevention Difference between Storm and Sanitary Sewer Systems Value of Recycled Water Value of the Treatment Plant Importance of Soil & the Value of Composting 	<p>300 students from 4 San José public schools, 1 Santa Clara public school, and 1 Palo Alto private school. Pre- and post-testing of each student showed knowledge increases in most areas:</p> <ul style="list-style-type: none"> Up 247% in knowing that we live in a watershed (33% to 80%) Up 11% in knowing Polluted water is not good to drink (76% to 87%) Up 7% in knowing that the water we use at home affects our rivers (67% to 74%) Up 1% in knowing all living things need water (92% to 93%)
Overall Evaluation of Education Outreach Activities			<p>Education continues to be a vital component of San Jose'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 07-08 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.</p>	

FY 07-08 San José School Outreach

Program & Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# events held	# students reached	Evaluation Included?
Bussing for Creek Program Bussing for San José students participating in Cupertino's 3 rd 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	See Cupertino data	See Cupertino data	See Cupertino data
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	Various	Directly: Piedmont Hills High, Prospect High, Kathryn Hughes Elem., Washington Open Elem., and Hacienda Elementary. Indirectly: five grantees worked with youth from various schools in the WPCP tributary area.	Multiple locations	10	2,680 (est)	Yes
Wacky Watersheds Workshops Focus: hands-on training to explore the concepts of water use, wastewater treatment, pollution prevention and watershed protection.	(Partnered with RAFT and SJSU)	Teacher Training	5-8	RAFT San Jose State	Multiple schools	Multiple locations	2	50 Teachers	Yes
Creeks Come to Class Also known as Rangers in Schools: classroom presentation + 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 th , but reached as young as 2 nd and as old as 8 th .	San José	St. Martin of Tours School, San Antonio School, Burnett Middle School, Girl Scouts, Almaden Lake Park, and Guadalupe River Park, (there may be more as the list I have does not include activity in the beginning of the FY.)	San José	18	480	Surveys given to teachers
San José Go Green Schools Program Fosters school recycling and environmental stewardship in a parent and community driven process	None	Other	K-12	Throughout San Jose	Multiple schools	San José	49	Unknown	Yes
San José Go Green Schools Mini-grants Grants up to \$5,000 for schools to start a campus program to Go Green.	None	Grant	K-12	Throughout San Jose	Multiple schools (27 total)	San José	29	Unknown	Yes
National 2007 Go Green Schools Earth Summit Schools Environmental Conference Two-day workshop with lectures and break-out sessions describing different free green resources for teachers, and success stories from other Go Green schools. Also ran a concurrent set of break-out sessions with information specific to San José Schools.	None	Workshop	K-12	Marriott Hotel	Multiple schools	San José	1	Unknown	Yes

Program & Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# events held	# students reached	Evaluation Included?
Water Wizard Festival May 21, 2008. Water education festival for three hundred 3 rd grade classes. Purpose: to increase the awareness of the importance of water and promote stewardship of water as a resource. ESD taught 1 lesson at three booths (each booth taught 100 students), and 2 additional lessons at one booth each (for an additional 160 students, some of them repeats); related to our mission concerning water and watershed issues. The messages taught were: Pollution Prevention (P2), Difference between Storm and Sanitary Sewer Systems (DSS), Value of Recycled Water (RW), Value of Treatment Plant (TP), and Importance of Soil and the Value of Composting.	Friends of Guadalupe River Park and Gardens	Presentation	3	Guadalupe River Park and Gardens.	Montague Elementary, Santa Clara USD, St Martin of Tours & Most Holy Trinity, Diocese of San Jose McKinley Elementary, FMUSD DeVargas Elementary, Cupertino USD Sherman Oaks, Campbell USD	San José, Palo Alto, Santa Clara	1	300	Yes
Slow the Flow In-class presentations, field trips, teacher training, and more. Students explore the concepts of water use, wastewater treatment, 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	See below	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	1,108	
Weekend Interpretive Programs		Presentation		EEC	Not tracked by individual school		25	504	
Field Trips		Field Trip		EEC	Not tracked by individual school		5	152	
Integrated Experiences		Presentation, Field Trip		Multiple locations	Not tracked by individual school		10	2,629	
Off-site Outreach Presentations		Presentation and program promotion at events		Various venues	Not tracked by individual school		11	646	
Outreach		Presentation		EEC	Not tracked by individual school		4	780	
Workshops		Other		EEC	Not tracked by individual school		9	15	
Co-op program with Wonders of our Water Works WPCP Tours		Presentation		EEC	Not tracked by individual school		6	448	

Outreach Materials Distributed

BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
A Clear Look at Our Water	214	0	14	228
Auto Dismantlers Best Management Practices	36	0	0	36
Auto Dismantlers Best Management Practices (Span)	24	0	0	24
Auto Dismantlers Best Management Practices (Viet)	14	0	0	14
Bay Area Pollution Prevention Group (BAPPG)	0	634	0	634
Best Management Practices for Dental Amalgam	0	427	0	427
Best Management Practices to reduce pollution for Printing and Photoprocessing Operations	24	833	0	857
Blueprint for a Clean Bay booklet	103	891	0	994
Certified Wastewater Testing Labs	3	650	0	653
Clean Bay Blueprint poster	26	656	285	967
Clean-It!	0	0	221	221
Code Book Milpitas	0	0	0	0
Code Book Santa Clara	0	0	0	0
Code Book San Jose	10	0	0	10
Code Book West Valley Sanitation District	0	0	0	0
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Eng)	54	308	0	362
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Span)	15	350	0	365
Best Management Practices for the Construction Industry: Earth-Moving and Dewatering Activities (Viet)	11	0	0	11
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Eng)	189	0	0	189
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Span)	38	0	0	38
Best Management Practices for the Construction Industry: General Construction and Site Supervision (Viet)	22	0	0	22
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Eng)	39	0	29	68
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Span)	23	242	0	265
Best Management Practices for the Construction Industry: Heavy Equipment Operation (Viet)	8	0	0	8
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Eng)	220	597	0	817
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Span)	50	292	0	342
Best Management Practices for the Construction Industry: Home Repair and Remodeling (Viet)	25	0	0	25
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Eng)	113	511	0	624
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Span)	77	261	0	338
Best Management Practices for the Construction Industry: Landscaping, Gardening, and Pool Maintenance (Viet)	34	0	0	34
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Eng)	65	275	32	372
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Span)	33	0	0	33

¹² Outreach Materials Distributed by Inspectors (in accordance with IND 6.a.)

¹³ Outreach Materials Distributed via website visit or download

¹⁴ Outreach Materials distributed at events, permanent displays, trainings, and other City activities

BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
Best Management Practices for the Construction Industry: Fresh Concrete and Mortar Application (Viet)	14	0	0	14
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Eng)	63	353	0	416
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Span)	30	363	0	393
Best Management Practices for the Construction Industry: Painting and Application of Solvents and Adhesives (Viet)	12	0	0	12
Best Management Practices for the Construction Industry: Roadwork and Paving (Eng)	14	0	0	14
Best Management Practices for the Construction Industry: Roadwork and Paving (Span)	14	322	0	336
Best Management Practices for the Construction Industry: Roadwork and Paving (Viet)	6	0	0	6
Construction and Demolition Diversion Depot (CDDD)	67	4705	0	4772
Cooling Towers Regs, P2 & flow reduction	2	0	0	2
Cooling Towers: chemical additives & water conservation	1	1253		1254
Creeks and Stormdrains: Facts and FAQs	0	0	140	140
Cyanide Factsheet	0	1166	6	1172
Development Site Design Guidebook	0	0	0	0
Do It Right poster (Span/Eng)	103	0	0	103
Do It Right poster (Viet/Eng)	34	0	0	34
Does Your Facility Need To Be Covered By The General Permit?	10	0	139	149
Draining Pools & Spas	19	1692	111	1822
Education Institutions BMP	1	0	0	1
Endocrine Disrupting Compounds and Potential Impact on Water Use in the Santa Clara Valley Watershed	0	1080	0	1080
Environmental Enforcement Ordinance Card	6	0	0	6
Fat-Free Sewer	27	0	0	27
Fight the bite: Protecting Outdoor Workers	0	267	0	267
Fly Swatters - Watershed Watch	0	0	107	107
For Cleaner Streets, It's your move! (Eng)	2	0	0	2
For Cleaner Streets, It's your move! (Span)	0	0	0	0
For Cleaner Streets, It's your move! (Viet)	0	0	0	0
Get Mercury Wise and Protect the Bay	0	0	121	121
Get Rid of your HHW for Free (multi)	20	0	43	63
Get to the Root of the Problem	0	0	0	0
Good Cleaning Practices to Protect our Creeks and Bay (Chin)	47	0	0	47
Good Cleaning Practices to Protect our Creeks and Bay (Eng)	92	0	1	93
Good Cleaning Practices to Protect our Creeks and Bay (Kor)	22	0	0	22
Good Cleaning Practices to Protect our Creeks and Bay (Span)	176	0	0	176
Good Cleaning Practices to Protect our Creeks and Bay (Viet)	82	0	0	82
Good Plumbing Practices Protect San Francisco Bay	12	571	60	643
Grease Management: Grease Interceptor & Grease Trap Cleaning Services	156	0	15	171
Grease Management -CalFOG Poster	59	0	0	59

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BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
Grease Management -Chemicals (Eng)	262	0	0	262
Grease Management -Chemicals (Span)	62	0	0	62
Grease Management -Chemicals (Viet)	45	0	0	45
Grease Management –Managing Fats, Oils and Grease Poster	290	0	0	290
Grease Management –Good Cleaning Practices Folder	520	0	0	520
Grease Management -Grease Interceptor Maintenance (Eng)	257	0	0	257
Grease Management -Grease Interceptor Maintenance (Span)	62	0	0	62
Grease Management -Grease Interceptor Maintenance (Viet)	41	0	0	41
Grease Management -Grease Trap Maintenance (Eng)	369	0	0	369
Grease Management -Grease Trap (Maintenance Span)	110	0	0	110
Grease Management -Grease Trap Maintenance (Viet)	54	0	0	54
Grease Management -Vapor and Ventilation Hood Cleaning (Eng)	369	0	0	369
Grease Management -Vapor and Ventilation Hood Cleaning (Span)	108	0	0	108
Grease Management -Vapor and Ventilation Hood Cleaning (Viet)	56	0	0	56
Grease Management -Log	496	0	0	496
Grease Management -Maintenance Documentation (Eng)	345	0	0	345
Grease Management -Maintenance Documentation (Span)	133	0	0	133
Grease Management -Maintenance Documentation (Viet)	78	0	0	78
Grease Management –Power Operated Grease Removal Devices (Eng)	58	0	0	58
Grease Mgmt- Power Operated Grease Removal Devices (Span)	7	0	0	7
Grease Mgmt- Power Operated Grease Removal Devices (Viet)	7	0	0	7
Grease Scrapers	0	0	364	364
Green Business Brochure	41	0	0	41
Green It Yourself: Smart Ideas for Home Improvement	0	1176	0	1176
Green Schools Directory (aggregate)	0	4398	36	4434
Green Vision Brochure	0	825	0	825
Grow-It!	0	0	572	572
Guidelines for Efficient Water Use	2	0	20	22
Guidelines for Industrial Wastewater Reuse	0	822	6	828
Guidelines for Managing Water in Cooling Systems	6	2738	8	2752
Guidelines for Vehicle Service Facilities - Body Work (Eng)	87	0	0	87
Guidelines for Vehicle Service Facilities - Body Work (Span)	47	0	0	47
Guidelines for Vehicle Service Facilities - Body Work (Viet)	18	0	0	18
Guidelines for Vehicle Service Facilities - Changing Oil	127	0	0	127
Guidelines for Vehicle Service Facilities - Engine & Cleaning and	77	0	0	77
Guidelines for Vehicle Service Facilities - Keeping a Clean Shop	177	0	0	177
Guidelines for Vehicle Service Facilities - Tips for Managers	116	0	0	116

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BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Eng)	100	0	1	101
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Spa)	34	0	0	34
Guidelines for Vehicle Service Facilities, Washing Cars and Other Vehicles (Viet)	18	0	0	18
Hazardous Waste Disposal for Small Businesses in Santa Clara County	38	0	11	49
Home Maintenance Tips for a Cleaner Bay	377	0	177	554
Hospitals and Health Care BMPs	3	0	0	3
IC/ID Card for Concrete Work (multi)	40	0	0	40
IC/ID Card for Engine Degreasing (multi)	68	0	22	90
IC/ID Card for General Dumping Into Storm Drain (multi)	453	0	21	474
IC/ID Card for Grey Water (multi)	612	0	20	632
IC/ID Card for Landscape Maintenance (multi)	178	0	5	183
IC/ID Card for Overwatering (multi)	101	0	27	128
IC/ID Card for Painting (multi)	43	0	12	55
IC/ID Card for Recycling Used Motor Oil (multi)	0	0	422	422
IC/ID Card for Residential Car Washing (multi)	265	0	35	300
IC/ID Card for Saw Cut Slurry (multi)	15	0	0	15
IC/ID Card for Sediments (multi)	42	0	0	42
IC/ID Card for Storing Landscape Materials (multi)	143	0	4	147
IC/ID Card for Vehicle Fluids (multi)	630	0	0	630
IC/ID Card Recycling Used Motor Oil (multi)	23	0	0	23
Industrial Storm Water BMP	6	0	0	6
Is your roof runoff polluted?	2	573	143	718
Keeping It All In Tune (Eng)	94	0	106	200
Keeping It All In Tune (Span)	28	0	131	159
Local LEED-Accredited Professionals	0	844	0	844
Machine Shops BMP	63	0	0	63
Managing Universal Waste in CA	2	0	0	2
Mobile Cleaner BMP CETA sheets	96	0	1	97
Mobile Food Vendors BMP (Eng)	22	0	9	31
New Rules for the Disposal of Universal Waste in California	1	0	0	1
OWOW Controlling Ants In Your House (Eng)	0	0	60	60
OWOW Controlling Ants In Your House (Spa)	0	0	8	8
OWOW Controlling Aphids In Your Garden (Eng)	0	0	40	40
OWOW Controlling Aphids In Your Garden (Spa)	0	0	60	60
OWOW How to Control Weeds (Eng)	0	0	0	0
OWOW How to Control Weeds (Malezas)	0	0	100	100
OWOW Keeping Cockroaches out of Your House	0	0	105	105

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BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
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	415	415
OWOW Keeping Fleas Off Your Pets and Out of Your Yard (Spanish)	0	0	300	300
OWOW Keeping Mosquitoes away from you and your yard	0	0	2	2
OWOW Keeping Mosquitoes away from you and your yard (Mosquitos)	0	0	80	80
OWOW Pesticides & Water Quality (Eng)	0	0	0	0
OWOW Pesticides & Water Quality (Span)	1	0	0	1
OWOW Pests Bugging You pocket card	0	0	49	49
OWOW Safe Use and Disposal of Pesticides	2	0	100	102
OWOW Safe Use and Disposal of Pesticides (Spa)	1	0	43	44
OWOW Controlling Snails and Slugs In Your Garden (Eng)	0	0	0	0
OWOW Controlling Snails and Slugs In Your Garden (Span)	1	0	0	1
OWOW Tips For A Healthy Beautiful Lawn (Eng)	0	0	60	60
OWOW Tips For A Healthy Beautiful Lawn (Spa)	0	0	0	0
OWOW Wonderful Roses! (Eng)	0	0	2	2
OWOW Wonderful Roses! (Spa)	0	0	100	100
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	238	238
Pest Fact Sheet	0	820	0	820
pH Factsheet (Eng/Span)	0	532	0	532
pH Poster (Eng/Span)	1	0	0	1
Pocket Ordinance Card	0	0	357	357
Pollution From Surface Cleaning folder	114	0	1	115
Pollution Prevention Tips for Carpet Cleaners	61	0	0	61
Preventing Corrosion Protects San Francisco Bay	5	840	0	845
Preventing Storm Drain Pollution (Eng)	653	1263	10	1926
Preventing Storm Drain Pollution (Span)	227	0	0	227
Preventing Storm Drain Pollution (Viet)	116	0	0	116
Resource Sheet for Storm Drain Protection	23	0	0	23
Spill Response Sheet	22	0	0	22
Spray Bottle - Garden	0	0	110	110
Spray Bottle - Indoor	0	0	229	229
Storm drain inlet stenciling procedures (Eng)	5	0	0	5
Storm Drain Permit Requirements Checklist	1	0	0	1
Storm Drain Stencil (Eng)	72	0	0	72
Storm Drain Stencil (Span)	26	0	0	26

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BMP Distributed	Inspector ¹²	Web ¹³	Other ¹⁴	Total
Storm Drain Stencil (Viet)	22	0	0	22
Surveillance Monitoring Fact Sheet	0	0	0	0
Switching to Water Solutions Parts Cleaning	2	0	0	2
Ten Things To Do At Construction Sites	0	0	164	164
The Bay Begins at Your Front Door (Eng)	906	0	241	1147
The Bay Begins at Your Front Door (Spa)	482	0	150	632
The Bay Begins at Your Front Door (Viet)	208	0	25	233
Think, Build, Save Green: San Jose Green Building	0	885	0	885
Tips on Starting a Recycling Program at Your School	0	1856	0	1856
Trash MOA Annual Report 2005	0	512	0	512
Trash MOA Annual Report 2006	0	851	0	851
Upper Penitencia Creek Watershed Brochure	0	476	0	476
Wastewater Paths Handout	13	0	87	100
Wastewater Paths Poster	0	301	2	303
Water Efficient Technologies	1	0	22	23
Watersheds of San Jose - Map	0	782	0	782
Website: Administrative Fines for Stormwater & other Ordinance Violations	0	1667	0	1667
Website: Annual Storm Sewer Service Charge	0	1299	0	1299
Website: BASMAA-Certified Surface Cleaners	0	645	0	645
Website: Cars and Water Pollution	0	5312	0	5312
Website: City of San José's Stormwater Permit & Regulations	0	1860	0	1860
Website: Construction Activities & Stormwater Pollution	0	1905	0	1905
Website: Curbside Courier Spring 2008	0	572	0	572
Website: ESD stormwater	0	6336	0	6336
Website: Industrial, Commercial Activities & Stormwater Pollution	0	1976	0	1976
Website: New & Redevelopment Activities and Stormwater	0	1374	0	1374
Website: P2 tips for renters and homeowners	0	711	0	711
Website: Pesticides and Water Quality	0	1519	0	1519
Website: Resources for Educators: Curriculum	0	1677	0	1677
Website: Resources for Educators: Education Links	0	1395	0	1395
Website: Resources for Educators: Field Trips and Presentations	0	2397	0	2397
Website: Resources for Educators: South Bay Water Connections	0	593	0	593
Website: Resources for Educators: Teacher Training	0	1951	0	1951
Website: San Jose's Creeks and Rivers	0	2789	0	2789
Website: Stormdrain Complaint Online Reporting Form	0	470	0	470
Website: Stormwater FAQs	0	4780	0	4780
Website: Street Sweeping	0	6471	0	6471

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BMP Distributed	Inspector¹²	Web¹³	Other¹⁴	Total
Website: Trash and Stormwater	0	2002	0	2002
Website: Tributary Tribune (all)	0	11499	3,600	11499
Website: Universal Waste: New Rules for Disposing of Toxic Technology	0	3955	0	3955
Website: Water Awareness	0	1812	0	1812
Website: Watershed Protection	0	4478	0	4478
We're stenciling curbs! (Eng)	1	0	0	1
We're stenciling curbs! (Span)	0	0	0	0
We're stenciling curbs! (Viet)	0	0	0	0
West Nile Virus	0	607	0	607
What Responsible Businesses need to know about Mercury and Universal Waste	10	0	0	10
What you don't know about Mercury and Universal Waste could be harmful to you	0	0	10	10
Where does the water go (Outdoor Cleaning)	13	0	1	14
Why do people dump trash in creeks?	2	0	0	2
WMI Public Participation Opportunities List	0	706	0	706
WMI White Paper: Discussion Paper on Pharmaceutical Disposal to Sewer Systems	0	622	0	622
WMI White Paper: Environmental Emergence of Triclosan	0	1029	0	1029
Your Shop Can Make a Difference	2	0	0	2
Totals	13,478	113,602	10,248	137,328

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15. Permit Reapplication

15.A Permit Reapplication Preparation Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 07-08 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 07-08 and ongoing. San Jose 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 fiscal year upon adoption of MRP.	FY 07-08	Not needed in FY 07-08	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 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), that would apply to all municipal stormwater dischargers in the Bay Area. In the past, NPDES permits were issued separately to Bay Area stormwater programs with staggered adoption dates, which often resulted in uneven and inequitable requirements.

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. The Water Board is expected to adopt the MRP in late 2008.

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
BAHM	Bay Area Hydrology Model
BAPPG	Bay Area Pollution Prevention Group
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
CAO	City Attorney Office
CEP	Clean Estuary Partnership
CEQA	California Environmental Quality Act
CETA	Cleaning Equipment Trade Association
CIP	Capital Improvement Program
CNAP	Copper & Nickel Action Plans
CON	Construction Inspection
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
DTSC	Department of Toxic Substances Control
EE	Environmental Enforcement
EEC	Environmental Education Center at Don Edwards SF Bay Wildlife Refuge in Alviso
EEDMS	Environmental Enforcement Data Management System
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESD	Environmental Services Department
EVA	Emergency Vehicle Access
FOG	Fats, Oils, and Grease
GIASP	General Industrial Activities Stormwater Permit
GCASP	General Construction Activity 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

ABBREVIATION	DESCRIPTION
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
MDN	Mercury Deposition Network
MEP	Maximum Extent Practicable
MOA	Memorandum of Agreement
MON	Monitoring
MRP	Municipal Regional Permit
MS4	Municipal separate storm sewer system
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
PBCE	City of San José Department of Planning, Building & Code Enforcement
PBCE-Bldg	Building Division of PBCE
PBCE-Planning	Planning Division of PBCE
PCO	Pest Control Operator
PDO/PIO	Parkland Dedication and Park Impact Ordinances
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-CFAS	City Facilities Architectural Services Division of PW
PW-ECS	Engineering and Construction Services Division of PW
PW-TDS	Transportation & Development Services of PW
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)

ABBREVIATION	DESCRIPTION
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
SVALC	Silicon Valley Anti Litter Campaign
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TBD	To Be Determined
TCM	Treatment Control Measure
The City	The City of San José
TMDL	Total Maximum Daily Load
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 or WE&O	Watershed Education & Outreach
WMI	Watershed Management Initiative (see SCBWMI)
WMI-COS	Watershed Management Initiative – Communications and Outreach Subgroup
WMI-LUS	Watershed Management Initiative – Land Use Subgroup
WPCP	Water Pollution Control Plant
WUOM	Water Utilities Operations and Maintenance
WUPPP	Water Utility Pollution Prevention Program
YWET	Youth Watershed Education Team