City of San José
Stormwater Management
Annual Report 2010-2011

Santa Clara Valley
Urban Runoff
Pollution Prevention Program

CITY OF
SAN JOSE
CAPITAL OF SILICON VALLEY

Cover Pictures

First Row:

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

Second Row:

1) Collection system screening.
2) Lower Silver Creek after a trash hot spot clean-up.

Third Row

1) Bioswale in Whole Foods Market parking lot.
2) Installation of Wool Creek hydrodynamic separator.
3) Storm drain inlet markers identify the watershed and provide hotline phone number.

City of San José Stormwater Management Annual Report 2010-2011

September 2011

Acknowledgements

This report was prepared by the City of San José

Environmental Services Department
Watershed Protection Division
Stormwater Management Program Section

In partnership with:

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

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CITY OF SAN JOSE
FY 2010-2011 ANNUAL REPORT

Certification Statement

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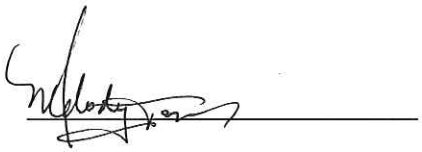

MELODY TOVAR, P.E.
Deputy Director
Environmental Services
Watershed Protection

Date: August 30, 2011

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Executive Summary

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

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

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

Coyote Creek

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

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

C.2 Municipal Operations

During this reporting year, efforts under this provision focused on implementing new or revised operational protocols to incorporate appropriate Best Management Practices (BMPs) to control and reduce non-stormwater discharges and polluted stormwater to storm drains and waterways during operation, inspection, and routine repair and maintenance of municipal facilities and infrastructure.

The City provides regular training to staff to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operations and maintenance activities. The Permit requires BMP training for City staff that conduct maintenance and repairs on any paved and/or unpaved rural road. Training for rural public works maintenance staff was held in September 2010, focusing on deployment of practical and effective stormwater BMPs for road maintenance activities to protect riparian habitat, aquatic species, and water quality. Training included field demonstrations of proper BMP use and installation for inlet protection, erosion control blankets, turf reinforcement mats, silt fences, straw wattles, straw bales, and re-vegetation. The training fulfills one of two required trainings for rural public works maintenance staff during the Permit term as part of provision C.2.e.ii.(4).

Storing municipal equipment inside covered structures and placing drip pans beneath equipment are examples of BMPs that protect storm drain inlets

Additional BMP training was held from May through June 2011 covering street repair and maintenance; sidewalk and plaza maintenance; park maintenance; bridge and structural maintenance and graffiti removal; and corporation yard operations. A total of 306 staff from multiple City departments completed this training.

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

The City completed dry and wet season inspections and dry season monitoring of its stormwater pump stations. Dry season monitoring and inspections are required for thirteen (13) of the City's twenty seven (27) stormwater pump stations. The City recorded one instance in which the dissolved oxygen (DO) value was below the 3 mg/L implementation level, however this small discharge infiltrated before reaching the main river channel.

The City conducts annual stormwater pump station wet well cleanings. Department of Transportation maintenance crews removed approximately 158 cubic yards of debris from 23 of the City's 27 stormwater pump stations in preparation for the 2010–2011 wet season.

C.3 New and Redevelopment

San José's implementation of Permit Provision C.3 in FY 10-11 focused on preparing for the transition to Low Impact Development (LID) stormwater management beginning in December, 2011 while ensuring new and redevelopment projects met existing C.3 requirements. The City participated in several BASMAA and countywide Program efforts to develop standardized LID implementation tools, such as LID feasibility criteria, green roof and soil specifications, and a proposed LID reduction credit program that would afford Smart Growth greater flexibility in meeting stormwater treatment requirements.

O&M Verification Program inspection of media filtration vault

The City made a number of improvements to its own processes in FY 10-11 to better implement Provision C.3. For example, C.3 data collection and reporting capability was added to the parcel information and permitting software used by the City's Development Services staff, a weekly C.3 coordination meeting involving Development Services and Environmental Services staff was established, SOPs for O&M inspection were revised, and post-construction stormwater BMP initial installation inspections were launched.

Coordination with local developers aimed to keep the industry apprised of changes to City services driven by C.3 requirements and other regulations. The City used its industry roundtable meetings and direct contact with current project applicants to call attention to upcoming stormwater management requirements. Similarly, outreach and training for City staff focused on current and upcoming C.3 implementation requirements as they relate to the project design and review process.

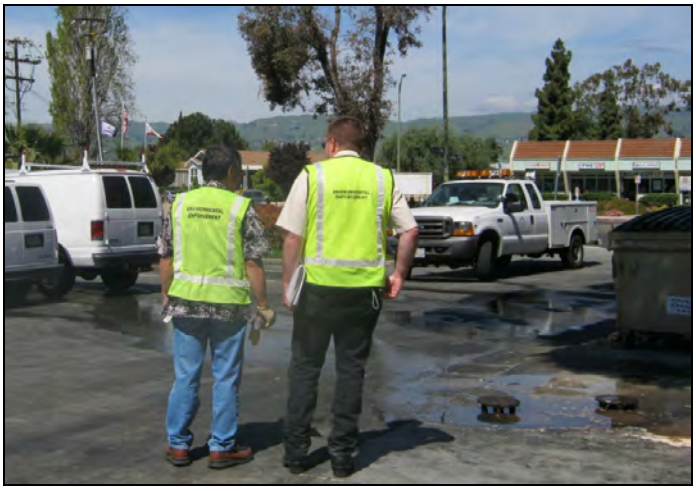
Development activity in FY 10-11 remained slow. A total of thirty-one (31) C.3 Regulated Projects were approved during the reporting year, down from fifty-seven (57) in FY 09-10. Consistent with San José's sustainable development goals and Smart Growth strategy, over one-quarter of those projects were located in Transit Oriented Development areas.

San José Environmental Innovation Center parking lot draining to a vegetated swale

The City pursued grant funding for five potential Green Street pilot projects where rain gardens, biotreatment tree planters, and permeable pavement could be used to treat street runoff. Collaboration between the City's Transportation, Public Works, and Environmental Services Departments produced concepts and cost estimates for these five Green Street projects. The City was unsuccessful in securing grant funding for any one of three projects proposed for funding in 2010 through the EPA Region 9 Water Quality Improvement Fund Grant. At the time of

preparation of this report, the results of the initial application process for funding through the State's Prop 84 Urban Greening Grant for two of the projects are still pending.

C.4 Industrial and Commercial Site Controls



Environmental Inspectors investigating an overflowing grease interceptor at a restaurant

The goal of the Industrial and Commercial Inspection program is to protect the storm sewer system from polluted discharges originating from commercial and industrial facilities. The program includes more than 12,000 businesses in its inspection inventory and provides educational materials to business operators on best management practices to prevent stormwater pollution. The City's Business Inspection Plan is designed to target inspector resources at facilities with a higher potential to contribute pollutants to stormwater. This prioritization considers the type of business and the compliance history of a facility in establishing inspection frequency. In FY 10-11, the City completed inspections for 5,240 facilities, which included new food service facilities discovered by inspectors in the field.

More than 7,200 inspections were conducted in FY 10-11. The City inspected 16% fewer facilities in FY 10-11 compared to FY 09-10 yet had an increase in violations of 3.75%. Inspectors found and documented 102 actual discharge violations and 1,648 potential discharge violations. Approximately 19% of the facilities inspected included at least one violation. Additionally, in FY 10-11, the City improved its rate of correcting identified violations within 10 business days (or in an otherwise timely manner) to 92%.

C.5 Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination (IDDE) program detects illicit discharges and responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 555 IDDE complaints in FY 10-11.

Of these 555 complaints, 129 could not be found upon field inspection. Sanitary spill or leak made up the next largest category of cases, representing almost 10% of the IDDE caseload. The increase in this category can be attributed to greater communication and collaboration between the IDDE inspectors and the City's Department of Transportation as part of their response to sanitary sewer overflows.

The City developed standard operating procedures and supporting documentation for conducting screenings of its outfalls in conjunction with its existing outfall inspection and maintenance program.

A total of 306 outfalls were screened from July 1, 2010 through June 31, 2011 of which 112 were identified as key major outfalls. Three screenings identified IDDE incidents, with one occurring at a key outfall. These incidents were referred to the IDDE inspection program for follow-up and resolution.

Environmental Inspector tracking down the source of a sanitary sewer leak into a storm sewer main

C.6 Construction Site Control

City staff from Public Works and Environmental Services carried out a total of 943 inspections at 116 construction sites in FY 10-11, resulting in 108 enforcement actions. Similar to previous years, inadequate sediment control (dirt leaving the site) was the most common problem observed at construction sites, followed by poor site management (housekeeping). Inspectors were able to achieve compliance predominantly through Level 1 (Correction Notices and Verbal Warnings) enforcement, and no violations took more than 30 days after discovery to correct.

In FY 10-11, San José's Construction Stormwater Inspection Program Standard Operating Procedures (SOPs) were updated to further clarify roles and responsibilities and provide additional detailed guidance to inspection and other staff involved in Provision C.6 compliance. Microsoft SharePoint was used to develop two online tracking systems that; 1) reduce the response time from when construction activities start and Environmental Services inspectors begin inspections; and 2) enable information from the paper inspection forms used in the field by Public Works inspectors to be transferred to a system that can be accessed by both field inspectors and program staff responsible for tracking and reporting data. Additionally, field inspection forms were updated for Public Works and Environmental Services inspectors.

Good site management and sediment control at a construction site

San José participated in the countywide Program's Construction Ad-Hoc Task Group to identify efficient approaches for implementing Provision C.6 and improve data collection and reporting consistency among Permittees. City construction inspectors also participated in several trainings this fiscal year. Because the NPDES State Construction General Permit became effective in July 2010, a number of the trainings attended by City staff were related to the Qualified SWPPP Practitioner/Qualified SWPPP Developer (QSP/QSD) certification process related to compliance with that General Permit.

C.7 Public Information and Outreach

The City has a robust and broad-based public information and outreach program that utilizes many different methods to deliver stormwater pollution prevention and watershed protection messages to diverse audiences. Community outreach and providing opportunities for participation in water quality protection activities are critical elements for encouraging the public behavior changes needed to manage stormwater quality. They are also important for garnering the support needed to continue and expand services and programs.

2011 Water Wizards Festival

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. In addition, the City strives to attend events that are popular with the Spanish and Vietnamese speaking communities and provide multilingual information. Highlights for FY 10-11 include: hosting cleanup locations at two county-wide creek cleanup events; leading interactive educational games at Happy Hollow Park and Zoo; partnering with retail stores to provide on-site IPM outreach; and organizing a city-wide citizen water monitoring event. Outreach continues to be a vital tool for inspectors, allowing for direct, targeted education on key best management practices a business can employ to prevent pollution. Education is the first step in the City's Enforcement Response Plan. Another critical audience for outreach and education directed at sustained behavior changes and watershed protection is school-aged youth. Educating the youth of San José continues to be a priority, with multiple programs targeting students, teachers, administrators, and school communities with watershed education and green practices.

The City also actively supports Program-wide and Bay Area-wide outreach and education activities, including IPM outreach, mercury outreach, regional media relations, and the Watershed Watch campaign. Coordinating outreach activities with the Program and Bay Area-wide efforts enables the City to deliver consistent pollution prevention messages more effectively, more frequently, and at reduced cost. In FY 10-11, the City collaborated with the San Francisco Estuary Partnership (SFEP) and other interested agencies to develop a prospective regional Bay Protection and Behavior Change campaign, seeking to leverage outreach activities across both wastewater and stormwater agencies to improve message consistency and effectiveness. This effort is ongoing to build partnerships for the launch of a unified approach to pollution prevention messaging.

C.8 Water Quality Monitoring

Most monitoring activities required in the stormwater permit are implemented at the Program level. However, the City also participates directly in region-wide and local monitoring activities. These include numerous committees, workgroups, and strategy teams for the San Francisco Bay Regional Monitoring Program (RMP) for Trace Substances; SCVURPPP Monitoring ad hoc task

group, and the Program Pollutants of Concern ad hoc task group; various regional and Program-focused investigations of pollutants and sources to the storm drain system.

San José staff retrieve a monitoring device from the Guadalupe River

This year, City staff actively participated in planning and review activities for the RMP, serving on the Steering Committee, Technical Review Committee, and as members of the Sources, Pathways and Loadings workgroup; Emerging Contaminant workgroup; and Dioxin Strategy team. Financial support for the RMP has continued since its inception. In FY 10-11, the City reviewed RMP study reports, Pulse of the Estuary articles, and served on RMP committees and workgroups. Through these roles, the City helped to develop work products and prioritize information needs through the RMP Master Planning effort and restructuring of RMP status and trends monitoring. City staff also participated directly in the BASMAA Monitoring and POC Committee, which is the lead committee for development and coordination of the newly formed Regional Monitoring Coalition.

Locally, San José led or participated in two collaborative water quality studies of Coyote Creek and the Guadalupe River (ongoing in FY 11-12). In Coyote Creek, the City worked cooperatively and shared resources with the Santa Clara Valley Water District and the countywide Program to monitor water quality along a large urban reach of the creek. In the Guadalupe River, the City partnered with the Santa Clara Valley Water District to monitor water quality in the urban reaches of the river and Alviso slough during the first seasonal rain. The City helped IBM-Almaden Research Labs test and promote the iPhone application (app) "Creek Watch," which allows volunteers to report real-time information about waterways in order to aid watershed management agencies. Staff also worked with IBM-Almaden Research Labs to promote citizen monitoring and hold the first San José Snap Shot Water Quality Monitoring Day on June 15, 2011. Staff also began implementation of a City-sponsored volunteer water quality monitoring pilot program, which will begin work in early FY 11-12.

C.9 Pesticides Toxicity Control

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

During the reporting year, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of IPM techniques used by the City during the last fiscal year include grazing for weed abatement, replacing diseased or insect-infested plants with more site-appropriate, pest resistant species, dormant oil for sycamore scale and

anthracnose control, identifying areas of grub infested turf that can be treated with nematodes instead of chemicals, mulching and replenishing mulch, power washing moth cocoons from trees and others.

During FY 10-11, the City received the State Department of Pesticide (DPR) Alliance Grant. Using this grant, the City is testing a landscape maintenance work plan for creating a model pesticide-free park at the Guadalupe River Park. Under this project, municipal landscape maintenance cultural practices will be modified on a 4-acre portion of this regional park during the project period to test how the park can be maintained using IPM techniques within current resource levels. As part of the project, City is also piloting other state-of-the-art techniques such as weed and rodent monitoring using GPS-based mapping systems. Results from this project will be used to inform maintenance practices at other City parks, and could also be applicable to similar parks in other municipalities. As part of this project, City is setting up a 15,000 square foot weed-prevention demonstration area for the benefit of municipal staff and commercial landscapers that will demonstrate several weed-prevention techniques that could replace or reduce reliance on herbicides.

Owl box

The City's use of pesticides that can affect water quality, specifically organophosphates, fipronil, pyrethorids and carbaryls, continued to remain minimal. No organophosphorous pesticides and carbaryls were used in the past three years. Pyrethroid and fipronil use has increased compared to FY 09-10, but remains low. Use of pesticides may vary from year to year due to pest cycles and weather conditions. Occasionally when less toxic methods are not sufficiently effective, other methods are employed to prevent the pest problem from escalating until non-toxic and revised cultural practices can take effect, thus minimizing the overall application of toxic chemicals.

San José participates in regional collaborative efforts to provide educational outreach to residential and commercial pesticide users and pesticide retailers. Two education programs, Our Water, Our World and the Program's Watershed Watch campaign continued to increase target audiences awareness of benefits and techniques of less toxic pesticide use. Watershed Watch continued facilitating the Santa Clara Valley Green Gardener training program and offered expanded trainings in Spanish. Using DPR Alliance Grant funding, the City partnered with the non-profit Guadalupe River Park Conservancy to offer an additional spring training session of the Santa Clara Valley Green Gardener program in English. Thirty (30) landscape professionals were certified as Green Gardeners during this session.

As part of the DPR Alliance Grant, the City is also working on installing sustainable residential-style demonstration gardens at the Guadalupe River Park and Gardens, with interpretive signs to demonstrate sustainable landscape principles to residents.

C.10 Trash Load Reductions

The City has made progress towards compliance with section C.10 of the Municipal Regional Permit (Permit). Working with our BASMAA partners, the City has been actively involved with the development of the Short Term Trash Load Reduction Plan and Baseline Trash Load and Trash Load Reduction Tracking Method, all due for submittal to the Water Board by February 1, 2012.

On February 7, 2011, the City Council's Transportation and Environment Committee accepted an update on the City's trash and litter reduction effort that included establishing a set of guiding principles for the City's Trash Load Reduction Plan. These Guiding Principles will shape and focus the development of the strategies and tactics of the Trash Load Reduction Plan by requiring the plan to:

- Achieve demonstrable progress toward the goals for reducing trash loading to waterways;
- Balance cost and effectiveness;
- Support community objectives for improving the quality of life in our neighborhoods;
- Support achievement of other water quality and environmental objectives; and
- Leverage resources and approaches with new and existing partners.

With these guiding principles, the City has framed three main strategies: prevention, interception, and clean-up. These strategies address trash reduction at each stage of the process from the source of the litter to its accumulation in the watershed. The Trash Reduction Plan will build upon established City efforts to address litter and trash, will incorporate new technologies and actions to managing and capturing trash, and will explore new partnerships and approaches to changing behavior and preventing and managing trash and litter. As efforts to quantify baseline trash loads and determine trash reduction credits are finalized and presented to the Board in the upcoming year, City staff will refine the City's strategy to best reach the required trash reduction targets.

As part of the effort to determine San José's Baseline Load, the City hosted a BASMAA-wide trash assessment at its Mabury Corporation Yard. The trash load assessment involved City staff working with BASMAA staff and contractors in evaluating 71 sampling locations throughout the San Francisco Bay area (34 of the sample locations were located in San José).

During FY 10-11, the City completed construction of the first hydrodynamic separator (HDS) systems for trash removal. This first HDS unit will treat a catchment of 48 acres before discharging to a reach of Coyote Creek. A second unit, currently under construction, will treat 207 acres.

BASMAA contractor sorts through storm drain inlet debris at City of San José's Mabury Corporation Yard to quantify trash for baseline loading assessment

The San José City Council approved an agreement with SFEP on November 16, 2010. Through this grant agreement, San Jose will be able to access a minimum of $610,000 for the purchase of Full Trash Capture Devices. Candidate locations for an additional six HDS systems are currently undergoing engineering and geotechnical analysis and evaluation.

Also during FY 10-11, the City installed an additional 37 small full trash capture devices (connector pipe screens) in locations throughout San José, bringing the City's total number of connector pipe screen installed to 118. In addition to controlling trash from the catchment areas where they are installed, these devices are spread over a sampling of land uses, population densities, and income strata in an effort to estimate the trash load from the entire city. The City's preliminary estimate of the land area treated for trash from these connector pipe screens is 342 acres. As of this reporting date, two HDS units will be treating 255 acres. The total land area being treated with full trash capture is estimated to be 597 acres. This estimate will be further refined with the submittal the Baseline Trash Load and Load Reduction Tracking Method due by February 1, 2012.

All 32 trash hot spots identified by the City were cleaned in 2010. The City has re-commenced clean-up of these hot spots, and to date has cleaned 11 of the 32 sites in 2011. In 2010, 80.78 cubic yards of debris were removed from these locations, and to date 49.2 cubic yards of debris has been removed in 2011.

San José has also demonstrated leadership in reducing trash both in Santa Clara County and regionally. Highlights of these regional leadership roles include:

- Adoption of the Bring Your Own Bag Ordinance by the City Council on December 14, 2010. The City is preparing businesses and residents for the ordinance effective date of January 1, 2012.
- Commencement of a stakeholder process to reduce litter from foam plastic restaurant take-out food packaging.
- Award of a $680,000 grant from the US EPA Region 9 San Francisco Water Quality Improvement Fund for the Clean Creek, Healthy Communities program. This pilot program will utilize an innovative approach to improve creek health along a targeted stretch of Coyote Creek by engaging the neighbors as stewards of the creek, working to deter illegal dumping and littering, and applying an innovative approach to working with homeless individuals to cleanup trash within the project area.

Hydrodynamic separator unit is placed into position on Wool Creek Drive

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

The City has continued its efforts to reduce or eliminate potential mercury discharges from municipal operations. The City purchases low mercury content fluorescent lamps, and spent lamps are recycled properly. In FY 10-11, the City recycled more than 12,925 pounds of spent mercury-containing lamps. The City held 15 thermometer take-back events where 882 mercury-containing thermometers and 18 other mercury containing devices were collected for proper disposal. The City also supports the Santa Clara County Household & Small Business Hazardous Waste Program to provide fluorescent lamp recycling services to residents.

The City also continued to support the San Francisco Bay Regional Monitoring Program (RMP), which has worked collaboratively with the BASMAA Regional Monitoring Coalition to plan and implement a number of projects to evaluate sources and loadings of mercury and PCBs. The City is an active participant in regional efforts to understand and control stormwater inputs of both mercury and PCBs to the Bay. In particular, the City is an active participant on the BASMAA Monitoring and Pollutants of Concern Committee and multiple project-specific teams and workgroups such as the PCBs in Caulk Project, Stormwater Pump Station Diversions to POTWs effort, and multiple Clean Watersheds for a Clean Bay (CW4CB) workgroups. The CW4CB project is funded largely by an EPA Water Quality Improvement Fund Grant to implement multiple provisions under C.11 and C.12 such as on-land investigations and abatement, enhanced sediment management, and evaluation of on-site stormwater treatment via retrofit. Many of the efforts under CW4CB began within the City in FY 10-11 or are planned to occur within San José in subsequent years. The City continues its commitment to work with the Water Board and stakeholders toward TMDLs that are technically defensible and feasible for implementation.

Fluorescent lamps stored for hazardous waste collection at corporation yard

C.13 Copper Controls

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

In the City's identified and incorporated businesses with copper use or have sources of cooper into its Industrial and Commercial Inspection program, and key activities have been implemented to address copper, either exclusively or among the array of potential pollutants. A fact sheet regarding rooftop sources of copper pollution continues to be available for distribution to targeted industrial facilities. On May 5, 2011, San Jose inspectors attended the Program's IND/IDDE Workshop, "Conducting Effective Inspections of Industrial and Commercial Facilities." This workshop featured training on "Inspecting Industrial/Commerical Facilities for Pollutants of Concern" which cover PCBs, copper, and mercury.

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

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

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

C.15 Exempted and Conditionally Exempted Discharges

This provision includes requirements to implement BMPs and monitoring during planned and unplanned discharges of the potable water system; discourage individual residential car washing; control swimming pool, spa, and fountain water discharges; and limit pollution from excess irrigation.

The City held BMP training with its Municipal Water System staff and its contractor on December 15, 2010, to familiarize staff with practices required to prevent pollutants from entering the storm system during planned discharges of the potable water system. Municipal Water System staff also monitored water quality of the discharges after BMPs as required by the permit.

Preparing to deploy planned discharge BMPs and monitor water quality

For planned discharges, the percent within benchmark for chlorine residual, pH, and turbidity were 84.80%, 97.76%, and 98.09% respectively. Significant improvement in BMP effectiveness was demonstrated for chlorine residual compared to last year's performance, and effectiveness for pH and turbidity remained very high. There were a total of five (5) unplanned discharges from July 2010 through June 2011. Staff was unable to monitor these discharges because none had water remaining in amounts sufficient to sample once flows had been stopped. Priority is given to isolating and stopping unplanned discharges to minimize threat to public safety, property damage, and service disruptions.

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

Conclusion

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

Section 1 – Permittee Information

Background Information							
Permittee Name:	City of San José						
Population:	958,789						
NPDES Permit No.:	CAS612008						
Order Number:	R2-2009-0074						
Reporting Time Period (month/year):	July / 2010 through June / 2011						
Name of the Responsible Authority:	Melody Tovar, P.E.			**Title:**	Deputy Director		
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Department:	Environmental Services						
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Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

During this reporting year, efforts under this provision focused on implementing new or revised operational protocols to incorporate appropriate Best Management Practices (BMPs) to control and reduce non-stormwater discharges and polluted stormwater to storm drains and waterways during operation, inspection, and routine repair and maintenance of municipal facilities and infrastructure.

Municipal Operations

The City provides regular training to staff to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operations and maintenance activities.

The MRP requires BMP training for City staff that conduct maintenance and repairs on any paved and/or unpaved rural road. Training for rural public works maintenance staff was held from September 15 through September 17, 2010 with a total of 164 staff in attendance over the three days. The training fulfills one of two required trainings for rural public works maintenance staff during the Permit term as part of provision C.2.e.ii.(4).

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

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

Additional BMP training was held for 306 municipal staff from May through June 2011 covering street repair and maintenance; sidewalk and plaza maintenance; park maintenance; bridge and structural maintenance and graffiti removal; and corporation yard operations.

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

The City's Watershed Enforcement Section investigates complaints against other agencies and contractors, and provides outreach materials for BMPs and control measures, and issues a citation when necessary.

Stormwater Pump Station Monitoring and Inspections

The City has implemented new SOPs and supporting documentation for conducting dry and wet season inspections and dry season monitoring of its stormwater pump stations.

Dry season monitoring and inspections are required for thirteen (13) of the City's twenty seven (27) stormwater pump stations. The City recorded one instance in which the DO value was below the minimum level, however this small discharge infiltrated before reaching the main river channel.

The City conducts annual cleanings of its stormwater pump station wet wells. The estimated volume of debris removed from 23 of the City's 27 stormwater pump stations in preparation for the 2010–2011 wet season was 158 cubic yards.

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

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

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

Comments:
N/A

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

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

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

Comments:
N/A

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

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

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

Comments:
N/A

C.2.d. ►Stormwater Pump Stations

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

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations[1] (add more rows for additional pump stations):

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
87/Taylor - West side of Highway 87 under SE quadrant of Taylor	8/13/2010	Dry Wet Well	9/24/2010	Dry Wet Well
Alma - Alma @ Union Pacific Railroad (UPRR)	7/9/2010	Dry Wet Well	8/26/2010	7.08
Capitol - Capitol Expressway @ Old Almaden Road	7/9/2010	Dry Wet Well	8/26/2010	Dry Wet Well
Gateway - Guadalupe Freeway 1050' n/o Airport Parkway	9/2/2010	6.2	9/24/2010	6.62

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

Gold Street - N/E corner of Gold Street @ Elizabeth Street	7/23/2010	5.11	8/26/2010	5.6
Golden Wheel - East P/L of Golden Wheel Mobile Home Park,1450 Oakland Rd	9/2/2010	7.76	9/24/2010	8.05
Hope Street 1 - E/S Hope Street 100' n/o Elizabeth	7/23/2010	Dry	8/26/2010	Dry
Liberty - South End of Liberty Street	7/23/2010	2.51	9/2/2010	4.95
Oakmead - Lisa Lane off of Renaissance Drive	8/13/2010	6.94	9/10/2010	7.68
Rincon 1 - N/S Montague Expressway w/o N. 1st Street	8/6/2010	7.92	9/10/2010	9.45
Rincon 2 - N/S Trimble Road w/o N. 1st Street	8/6/2010	6.21	9/10/2010	8.92
River Oaks - 900' w/o west end of River Oaks Place	8/13/2010	7.42	9/10/2010	7.8
Willow - Willow @ UPRR	7/9/2010	5.98	9/2/2010	3.58

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

On July 23, 2010, a DO value of 2.51 mg/L was recorded for the Liberty stormwater pump station. This is a small (90 GPM) pump with low volume short duration discharges typical during the dry season. The discharge flows onto a levee road and down into a vegetated embankment and lower vegetated area before reaching river channel. During the dry season, the typical discharge is absorbed into the levee road and embankment. The corrective measure was to continue normal operations and allow the discharge to flow onto the levee road and embankment where it was absorbed into the ground.

Follow up DO monitoring was conducted on July 30 and August 6 with DO values of 3.73 mg/L and 4.78 mg/L respectively. The total weekly discharge duration during the weeks of July 26 and August 2 were 0.2 hours and 0.1 hours respectively.

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

Comments:

Pump Station Name and Location	**Date** (2x/year required)	**Presence of Trash** (Cubic Yards)	**Presence of Odor** (Yes or No)	**Presence of Color** (Yes or No)	**Presence of Turbidity** (Yes or No)	**Presence of Floating Hydrocarbons** (Yes or No)
See Appendix 2-1 Stormwater Pump Station Wet Season Inspections FY10-11.						

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

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

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

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

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

Comments:

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

(2) The City did not perform any construction on its rural roads or repair or replace culverts within its rural parks system in FY 10-11. No new culverts or bridge crossings were designed in FY 10-11.

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

Training for rural public works maintenance staff was held from September 15 through September 17, 2010 with a total of 164 staff trained.

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

C.2.f. ►Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

	We do not have a corporation yard
X	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit: San José **International Airport, 1661 Airport Boulevard, San José, CA 95110**

(Continued on next page)

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

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

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

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Central Service Yard	September 8, 2010	Debris accumulation near 2 of the 36 storm drain inlets; no debris noted on floor near drill press and grinders; vehicular fluid stain on asphalt; CRT stored in exposed area; metal storage debris container was covered and well-labeled; several dumpsters were open.	Debris was removed from inlet areas; asphalt stain removed; CRT moved to appropriate e-waste area; dumpsters were closed and ESD provided BMP training emphasizing housekeeping, including keeping dumpsters closed and managing vehicle and equipment leaks; 36 inlets marked with thermoplastic markings.

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

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

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

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Mabury Service Yard	September 1, 2010	Debris storage area significantly cleaner than previous inspection; no vehicular leaks noted; pavement repair materials stored outdoors without cover or secondary containment; hydraulic fluid on asphalt; sand and plastic fragments from overwrap spilling from sand bag storage pile.	Repair materials moved indoors into secondary containment; hydraulic fluid stain milled down and repaved; sandbag supplies cleaned up and tarped; 10 inlets marked with thermoplastic markings.

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

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

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

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
Municipal Police Garage	September 10, 2010	Inlet markings legible; haz mat berm around equipment in HVAC room in good repair; solvent and engine oil inside shops need secondary containment; spill kits and absorbent well supplied and labeled; brake lathe is self-enclosed so no debris on floor; tires stored inside covered enclosure.	Solvent and engine oil containers now stored in secondary containment; Inlet marking stencils left with Yardmaster for future re-stenciling; Yard will be marked with thermoplastic markers in future.

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

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

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

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
South Service Yard	September 3, 2010	Inlet markings legible; no debris noted on floor near drill press and grinders; debris at loading ramp outside of berm; open containers inside garage need secondary containment; asphalt cracked in several locations.	Berm was raised approximately 3 inches; loading ramp was relocated inside berm to protect inlets; containers now stored in secondary containment; asphalt surface of yard was repaired; additional inlet marking paint stencils were left with Yardmaster to address future stenciling needs; Yard will be marked with thermoplastic markers in future.

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

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:
N/A

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

Corporation Yard Name	**Inspection Date** (1x/year required)	**Inspection Findings/Results**	**Follow-up Actions**
West Service Yard	September 27, 2010	Noted updated Haz mat berm around debris area in good repair; inlet marking was legible; CRT storage collection uncovered; hydraulic fluid on asphalt.	Sandbags used to secure CRT storage tarp; absorbent used on hydraulic fluid; inlet marking stencils left with Yardmaster for future re-stenciling; ESD provided BMP training emphasizing housekeeping, including using drip pans and dry cleanup methods to manage vehicle and equipment leaks; Yard will be marked with thermoplastic markers in future.

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

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

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

San José's implementation of Permit Provision C.3 in FY 10-11 focused on preparing for the transition to Low Impact Development (LID) stormwater management beginning in December 2011 while ensuring new and redevelopment projects met existing C.3 requirements. The City participated in several BASMAA and the Santa Clara Valley Urban Runoff Pollution Prevention Program (hereinafter, the Program) efforts to develop standardized LID implementation tools, such as LID feasibility criteria, green roof and soil specifications, and a proposed LID reduction credit program that would afford Smart Growth greater flexibility in meeting stormwater treatment requirements. The City also continued to promote implementation of pollutant and source control measures for both regulated and non-regulated projects. A summary of the City's methods for implementing C.3.a.i.(1)-(8) are described below.

(1) Legal authority

San José Municipal Code Title 20, Chapters 20.95 and 20.100 establish the City's legal authority to implement Provision C.3 of the MRP. Additionally, City Council Policy 6-29: Post-Construction Urban Runoff Management and City Council Policy 8-14: Post Construction Hydromodification Management establish the framework for implementing NPDES treatment and hydromodification control requirements through the City's development review process.

At the time of preparation of this report, the City is in the process of updating City Council Policy 6-29 to align with specific MRP elements such as LID-based stormwater management, identification of Special Land Uses (Land Uses of Concern) and the reduction in their impervious surface threshold trigger from 10,000 to 5,000 square feet, and to differentiate stormwater management requirements for all development projects as compared to those subject to C.3 treatment requirements. City Council Policy 8-14 was updated the previous reporting year.

(2) Development review and permitting procedures

The City continues to implement an effective development review process to ensure that new development and redevelopment projects include stormwater management features that meet Provision C.3 requirements. Planning staff in the Department of Planning, Building and Code Enforcement has primary responsibility for determining whether or not private development proposals are subject to C.3 requirements based on land use and impervious surface area. Public Works staff works in tandem with Planning staff to ensure treatment control measures are sized in accordance with C.3 standards, as well as ensuring compatibility with the City's storm sewer system infrastructure. Prior to City approval, most private development projects have complete stormwater control plans demonstrating C.3 compliance; in a few instances, conditions of approval requiring subsequent submittal of stormwater control plans are used. Revisions to a previously-approved project that potentially affect the stormwater control plan are subject to additional review by both Planning and Public Works. For public projects, the City's Public Works staff have primary responsibility for ensuring C.3 conformance. Public development projects also include stormwater control plans demonstrating C.3 conformance prior to final approval.

(3) Environmental review

The City of San José conducts environmental review on both public and private projects subject to CEQA prior to the City's decision to approve or carry out each project. The San José Municipal Code designates the Director of Planning as the party responsible for CEQA compliance. Impacts to hydrology and water quality are assessed and disclosed through the CEQA Initial Study; when necessary, mitigation measures that address water quality impacts are identified in the final CEQA document and incorporated into the project and/or implemented through conditions of approval, and mitigation monitoring plans, as appropriate.

(4) Training

The City uses a combination of in-house training, webcasts and professional conferences and workshops to ensure staff responsible for implementing Provision C.3 have appropriate knowledge and technical expertise. During FY 10-11, staff from the several City departments, including Public Works, Planning, Building and Code Enforcement, and Environmental Services, received training on various stormwater management topics. Training highlights included:

- Bioretention and Biofiltration as Low Impact Development Solutions; Robert Roseen. (August 2010)
- Stormwater Harvesting Workshop; San Francisco Bay Regional Water Quality Control Board staff and Geosyntec Consultants. (December 2010)
- Stormwater Treatment System/HM Controls Installation Inspection Training; City of San José staff. (December 2010)
- MRP Overview for Engineers and Architects; City of San José staff. (January 2011)
- Qualified SWPPP Developer and Qualified SWPPP Practitioner Training Course; RBF Consulting. (February 2011)
- Green Streets/ Cleaner Water; San Francisco Estuary Partnership. (February, 2011)
- Certified Professional in Stormwater Quality Exam Review; Envirocert International. (June 2011)

(5) Outreach and education efforts

As new C.3 requirements take effect, outreach and education efforts to City staff and developers are a priority for the City. The City provided timely updates and sought feedback on critical implementation items via existing City-hosted development industry roundtable meetings, City-wide Stormwater Permit Coordination meetings, and weekly C.3 Coordination meetings (a joint meeting of Planning, Public Works, and ESD staff). Outreach focuses on specific Permit requirements. During FY 10-11 topics included the upcoming Low Impact Development (LID) requirements; the Special Projects (Smart Growth) Proposal; Harvest and Use, Infiltration and Evapotranspiration Feasibility Criteria; establishing the Initial Installation Inspection program for newly installed treatment and HM facilities; and the upcoming update to City Council Policy 6-29. Also during FY10-11, the City conducted outreach on SCVURPPP's revisions to the county-wide Hydromodification Management applicability map. Additional outreach was conducted through reports to the City Council and City Council Transportation and Environment Committee.

(6) Site design measures at unregulated projects

The City encourages site design measures for all non-regulated projects by working with project applicants throughout the development permit review process. Through this process, project review staff typically provide project feedback and comments that encourage the applicant to include site design measure. Such feedback can include but is not limited to: remove unnecessarily paved areas and replace with irrigated landscaping; preserve mature stands of trees; minimize amount of surface parking area by not exceeding City parking requirements; provide onsite bicycle parking; provide pervious pavement; provide new onsite landscaping and street trees; use California native and drought-tolerant plants and group plants into irrigation hydrozones for water efficiency; use smart or efficient landscaping irrigation systems; etc.

(7) Source control measures at unregulated projects

The City continues to promote pollutant source control measures for both regulated and non-regulated projects by implementing City Council Policy 6-29: Post-Construction Urban Runoff Management. Per the Policy, all projects are required to provide appropriate source control measures. City staff uses the development review process to ensure effective source control measures are included in all projects. Additionally, in FY 10-11, the City completed new Solid Waste Enclosure Guidelines that encourage development projects to include covered enclosures for trash and recycling containers and to provide appropriate grading to prevent stormwater run-on. Projects are further required to connect drainage from the interior of the trash and recycling enclosures to the sanitary sewer system, when appropriate.

(8) General Plan revisions

The City continued the process of updating its General Plan (Envision San José 2040) in FY 10-11. The draft Envision San José 2040 General Plan includes goals and policies that protect and enhance riparian and Bay habitat, encourage regional stormwater treatment and

hydromodification control facilities, and identify LID as a key tool for sustainable development. The Draft Environmental Impact Report for Envision San José 2040 will circulate through August 1, 2011, with City Council consideration of the final Envision San José 2040 General Plan expected in the Fall of 2011.

C.3.b. ►Green Streets Status Report

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

San José did not complete a pilot Green Street project in FY 10-11, though the City continues to work diligently to identify viable Green Streets projects and to secure funding to complete project construction.

In January 2011, the City applied for, but was unsuccessful in obtaining, San Francisco Bay Water Quality Improvement Fund grant funding for any of the three potential Green Street projects for which it requested funding. These proposed projects included (1) The Alameda – A Plan for the Beautiful Way, (2) Autumn Street Extension, and (3) Chynoweth Avenue. The City completed conceptual design and cost estimation for each project, investing considerable City resources from several City departments to gain experience in evaluating green infrastructure retrofit opportunities across a range of street types and land use settings.

In June 2011, San José again developed conceptual designs and cost estimates for two different Green Street projects (Ocala Avenue East and Ocala Avenue West). Concept applications were completed for each of these projects and submitted for funding consideration through the Proposition 84 Urban Greening Grant program. At the time of preparation of this report, the result of the initial application process was pending.

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

The number of private regulated projects has continued to drop, from fifty-seven in FY 09-10 to thirty-one in FY 10-11. Twenty-four percent of all Regulated Projects yielded a reduction in impervious surface for a reduction of 364,117 square feet (8.4 acres) of impervious area for those projects collectively.

Consistent with the City's Sustainable Strategies and Smart Growth goals and policies, more than twenty-seven percent of all Regulated Projects approved in FY 10-11 were located in Transit-Oriented Development (TOD) areas. Residential and mixed-use projects in TOD areas averaged 44 DU/AC. All FY 10-11 Regulated Projects (private and public) were located within the City's Urban Growth Boundary and Urban Service Area. There were only two Public Regulated Projects in FY 10-11.

Seventy-three percent of all Regulated Projects approved in FY 10-11 used landscape-based stormwater treatment measures to treat all or part of their runoff, with most using vegetated bioswales, closed-cell biotreatment planters, and bioretention areas.

Overall, new development and redevelopment in San José continued to use site design techniques that reduced impervious surface area and used landscape-based treatment measures. During FY 10-11, various LID site design, source control, and treatment control measures were also strongly encouraged by City staff throughout the permit process. Many Regulated Projects incorporated various LID measures such as directing roof, sidewalk/walkway and patio runoff onto vegetated areas. Covered trash and recycling enclosure areas, loading docks, and fueling areas and covered (structured) parking were common built-in stormwater pollution prevention measures.

Two projects were required to provide Hydromodification Management Controls. For these projects, underground detention vaults were used, and were sized using the Bay Area Hydrology Model (BAHM).

C.3.c. ►Low Impact Development Reporting

San José is an active participant in both Bay Area and County-wide C.3 implementation collaboratives via BASMAA and SCVURPPP. In FY10-11, the City assisted the BASMAA Development Committee and the SCVURPPP C3 Provision Oversight Group (C3PO) with the development of

technical criteria and LID implementation tools such as the Harvest and Use, Infiltration and Evapotranspiration Feasibility Criteria (LID Feasibility Criteria), Green Roof Specifications, and an updated SCVURPPP C.3 Handbook. By engaging local builders in stormwater management issues through its own development industry roundtables, the City was able to make sure that regional strategies and criteria for implementing LID-based stormwater management were vetted with key stakeholders. Of particular importance to the City is the C.3 Special Projects provision that allows Smart Growth development greater flexibility than conventional development to meet C.3 treatment requirements. For decades, San José has invested in Smart Growth by planning for sustainable development and redevelopment at transportation nodes, in the City's core, and within Priority Development Areas. San José invested considerable staff time in support of BASMAA's Special Projects Proposal, conducting extensive research into its own development data to assess the amount of projects qualifying as Special Projects under different draft proposals. As a recognized leader in Smart Growth development and sustainable urban redevelopment, San José will continue to strive to balance project level and watershed scale approaches to water quality protection and sustainability.

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

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

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

The City's Operation and Maintenance (O&M) Verification Inspection Program (O&M Program) inspected 23 project sites having a total of 113 stormwater treatment devices during FY 10-11. Enforcement Actions increased from FY 09-10 in conjunction with implementation of updated Standard Operating Procedures (SOPs) for ongoing O&M inspections. The updated SOPs include more formalized enforcement mechanisms. In FY 10-11 inspectors coordinated with property managers and owners prior to inspections to ensure the responsible person for maintenance was present during the O&M inspection. This allowed inspectors to issue inspection reports directly to the responsible parties and provide first-hand education on maintenance of stormwater treatment systems. Coordinating with responsible parties up front and having them onsite for the inspection resulted in increased compliance compared to prior fiscal years when inspectors attempted to contact property managers after the inspection had taken place.

The treatment systems inspected in FY 10-11 consisted of vegetated swales, permeable pavement, an infiltration trench, a biotreatment planter and media filtration vaults. Vegetated swales comprised the majority of stormwater treatment features inspected. Similar to FY 09-10, the most common problems with vegetated swales was areas of sparse vegetation or bare soil within the swales. This may have been caused by higher than normal rainfall in the Bay Area this year causing scour in these facilities. For sites using media filtration vaults, the most common problem was lack of evidence of a contract for vault maintenance. For the site with permeable pavement, a maintenance plan with a sweeping and vacuuming schedule was also needed. No HM controls were inspected this year.

The City continued to expand the implementation of its O&M Program in FY 10-11. To comply with Permit requirements that took effect in December 2010 (i.e., treatment systems must be inspected within 45 days of installation), the City began implementing an Initial Installation Inspection program for stormwater treatment systems and HM Controls. SOPs were developed for the new program, which involved coordination between the Public Works and Environmental Services departments. The SOPs define roles and responsibilities and lay out a process to ensure stormwater treatment systems and HM controls are inspected within 45 days of installation. Inspection forms were created for individual stormwater treatment features to assist field staff during inspections and to ensure successful data tracking and reporting.

In addition, the SOPs for ongoing O&M inspections were extensively updated. Enforcement roles and responsibilities were clarified, and an Inspection Prioritization Plan and an Enforcement Response Guide for O&M Verification for inspectors are included in the SOP. Inspectors conducting ongoing O&M inspections switched from using paper inspection forms to hand-held PDA devices. Inspection reports are printed on-

site and given to property managers, and the data on the PDA is uploaded to a central database for tracking and reporting purposes.

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

Beginning in FY 10-11, the City sent letters explaining O&M requirements to the owners of properties slated for inspection in advance of inspection scheduling. The O&M notification letters proved effective for raising the awareness of property owners to stormwater treatment facilities on site and the need to maintain them. The City is currently developing outreach materials that link O&M requirements to water quality benefits for distribution by field staff and through the City Hall Permit Center.

Similar to FY 09-10, the City held both classroom and field trainings for inspectors working in the O&M Program. In FY 11-12, the City will continue to organize training for O&M Program inspectors. The City will develop additional outreach material on stormwater treatment system O&M practices for distribution to property managers and maintenance staff. Additionally, the electronic inspection software and hardware used by the on-going O&M Program inspectors will be updated to better align inspection form data fields with tracking and reporting requirements. Another goal of the O&M Program in FY 11-12 is to carry out more O&M inspections during wet conditions to better observe if stormwater treatment systems are functioning properly; currently, inspections are conducted throughout the year.

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

Private Regulated Projects 2010/2011

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
98 Archer Street	AD10-674 (Permit Adjustment to PD08-058 reported in FY 08-09) (Map No. 1)	Southwest corner of Archer Street and Kerley Drive	98 Archer Street	Charities Housing Develop-ment Corp.	N/A	Residential (64 DU/AC) ***Project Description*:** Permit Adjustment to make changes to the Stormwater Control Plan (SCP) to provide additional information and complete the SCP to be in conformance with the City's Post-Construction Urban Runoff Management Policy, per Permit Condition of Approval No. 13.d.i of approved Planned Development Permit (File Number PD08-058), and to allow architectural modifications.	Guadalupe	0.66 ***Total Area of Land Disturbed (Acres)*:** 0.66	40 ***Total Replaced Impervious Surface (ft²)*:** 23,615	23,615 ***Total Post-Project Impervious Surface Area (ft²)*:** 23,655	***Deemed Complete** Date:* 9/30/10 ***Approval Date*:** 9/30/10

***Site Design Measures*:** High-density residential project located in a Transit Oriented Development (TOD) area; Pervious paving provided; and partially covered parking stalls (podium construction) provided.			***Source Control Measures*:** Disconnected roof downspouts draining to landscaped areas; stenciled drain inlets; and covered trash/recycling enclosure provided.		***Treatment Control Measures*:** ***On Site*:** Media Filter. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	
***Project Name*:** Challenger Elementary School	***Project No.*:** CP09-040 (Map No. 2)	***Project Location*:** Southeast corner of Camino Escuela and Blackford Avenue	***Street Address*:** 730 Camino Escuela	***Name of Developer*:** Challenger School	***Phase No.*:** N/A	***Project Type*:** Educational (Private) ***Project Description*:** Conditional Use Permit to legalize the conversion of a public elementary school to a private elementary school and the addition of a new driveway.	***Project Watershed*:** San Tomas	***Total Site Area (Acres)*:** 10.84 ***Total Area of Land Disturbed (Acres)*:** 3.73	***Total New Impervious Surface Area (ft²)*:** 124,329 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 141,198 ***Total Post-Project Impervious Surface Area (ft²)*:** 165,809	***Project Status*:** ***Deemed Complete Date:*** 12/13/10 ***Approval Date*:** 1/26/11
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site; and covered trash/recycling enclosure provided.		***Treatment Control Measures*:** ***On Site*:** Vegetated swale; and Media filter. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.b and 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	
***Project Name*:** Arco AM/PM	***Project No.*:** CP09-042 (Map No. 3)	***Project Location*:** Southeast corner of Pearl Avenue and Branham Avenue	***Street Address*:** 4610 Pearl Avenue	***Name of Developer*:** Arco	***Phase No.*:** N/A	***Project Type*:** Commercial ***Project Description*:** Conditional Use Permit to demolish existing buildings and construct a new gas station with new canopy over fueling pumps.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.28 ***Total Area of Land Disturbed (Acres)*:** 1.28	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 21,657	***Total Pre-Project Impervious Surface Area (ft²)*:** 22,957 ***Total Post-Project Impervious Surface Area (ft²)*:** 21,657	***Project Status*:** ***Deemed Complete Date:*** 5/5/10 ***Approval Date*:** 10/26/10

***Site Design Measures*:** Urban infill project; reduced existing impervious surface area by 1,300 square feet; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site; and covered trash/recycling enclosure provided.		***Treatment Control Measures*:** ***On Site*:** Media filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Marriott Courtyard Hotel	***Project No.*:** CP10-059 (Map No. 4)	***Project Location*:** Northeast corner of Holger Way and N. 1st Street	***Street Address*:** 121 Holger Way	***Name of Developer*:** TSA At First, LLC	***Phase No.*:** N/A	***Project Type*:** Commercial ***Project Description*:** Conditional Use Permit to allow the construction of a 98,905 square-foot hotel with restaurant and bar.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.74 ***Total Area of Land Disturbed (Acres)*:** 1.74	***Total New Impervious Surface Area (ft²)*:** 64,342 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 64,342	***Project Status*:** ***Deemed Complete Date:*** 4/1/11 ***Approval Date*:** 4/20/11
***Site Design Measures*:** Perimeter and parking lot landscaping provided; and tree plantings provided.			***Source Control Measures*:** Trash/recycling enclosure area covered and connected to the sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Media filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas draining to hardened channels and/or tidal areas (Purple). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** ABC Animal Clinic	***Project No.*:** H08-031 (Map No. 5)	***Project Location*:** West side Piedmont Road, approx. 300-feet southerly of Sierra Road	***Street Address*:** 3292 Sierra Road	***Name of Developer*:** Harjinder Mundh	***Phase No.*:** N/A	***Project Type*:** Commercial ***Project Description*:** Site Development Permit to demolish a vacant commercial building and construct a new, 4,525 square feet Animal Clinic and associated site improvements.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 0.63 ***Total Area of Land Disturbed (Acres)*:** 0.63	***Total New Impervious Surface Area (ft²)*:** 5,986 ***Total Replaced Impervious Surface (ft²)*:** 14,770	***Total Pre-Project Impervious Surface Area (ft²)*:** 14,770 ***Total Post-Project Impervious Surface Area (ft²)*:** 20,756	***Project Status*:** ***Deemed Complete Date:*** 12/1/10 ***Approval Date*:** 1/14/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Directed some runoff onto vegetated areas.	Dry sweeping of the site; and trash/recycling enclosure area covered and connected to the sanitary sewer.	***On Site*:** Vegetated swale. ***Off Site*:** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
First United Methodist Church	H10-018 (Map No. 6)	Northeast corner of E. Santa Clara Street and N. 5th Street	24 N. 5th Street	First United Methodist Church (FUMC)	N/A	Religious Assembly ***Project Description*:** Site Development Permit to allow the construction of a 26,067 square foot church, community center, child care center, classrooms and offices.	Guadalupe	0.40 ***Total Area of Land Disturbed (Acres)*:** 0.40	***Total Replaced Impervious Surface (ft²)*:** 0	0 ***Total Post-Project Impervious Surface Area (ft²)*:** 17,246	***Deemed Complete Date:*** 3/3/11 ***Approval Date*:** 4/8/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Urban infill project in a Transit Oriented Development (TOD) area; and directed some runoff onto vegetated areas.	Trash/recycling enclosure area covered and connected to the sanitary sewer.	***On Site*:** Media filters. ***Off Site*:** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
Stion Corporation	H10-023 (Map No. 7)	North side of San Ignacio Avenue, approx. 500-feet northerly of Las Colinas Lane	6351 San Ignacio Avenue	Bentyler Enterprises, INC.	N/A	Industrial ***Project Description*:** Site Development Permit to allow the construction of 28,900 square foot outdoor equipment yards, 6,000 square foot interior mezzanine, 800 square foot connections between two existing buildings, and perimeter security fence to an existing industrial building.	Guadalupe	25.33 ***Total Area of Land Disturbed (Acres)*:** 1.04	***Total Replaced Impervious Surface (ft²)*:** 40,259	40,259 ***Total Post-Project Impervious Surface Area (ft²)*:** 42,893	***Deemed Complete Date:*** 12/13/10 ***Approval Date*:** 1/28/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Directed some runoff onto vegetated areas.	Dry sweeping of the site.	***On Site*:** Vegetated swale. ***Off Site*:** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
Summerwind Apartments	HA71-019-01 (Map No. 8)	North side of Summerside Drive from McLaughlin Avenue to Lucretia Avenue	2055 Summer-side Drive	Peninsula West LLC	N/A	Residential (20 DU/AC) ***Project Description*:** Site Development Permit Amendment to upgrade landscape, convert 2 residential units from 3 bedrooms to 1 bedroom and apartment office space, construct new parking lot, and decommission existing recreation center, in preparation for lot line adjustment.	Coyote	13.10 ***Total Area of Land Disturbed (Acres)*:** 1.26	15,535 ***Total Replaced Impervious Surface (ft²)*:** 43,048	436,015 ***Total Post-Project Impervious Surface Area (ft²)*:** 451,550	***Deemed Complete Date:*** 1/31/11 ***Approval Date*:** 3/11/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Directed some runoff onto vegetated areas.	Disconnected roof downspouts draining to landscaped areas.	***On Site*:** Bioretention cells. ***Off Site*:** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
Super Micro Expansion	HA89-039-01 (Map No. 9)	Northside of Fox Lane, approx. 750-feet westerly of Old Oakland Road	871 Fox Lane	Super Micro Computer, Inc.	N/A	Commercial ***Project Description*:** Site Development Permit Amendment to add approximately 59,626 square feet to an existing 99,623 square foot retail building.	Coyote	9.47 ***Total Area of Land Disturbed (Acres)*:** 2.42	88,109 ***Total Replaced Impervious Surface (ft²)*:** 3,560	300,500 ***Total Post-Project Impervious Surface Area (ft²)*:** 392,169	***Deemed Complete Date:*** 4/15/11 ***Approval Date*:** 4/29/11

***Site Design Measures*:** Perimeter and parking lot landscaping provided; and tree plantings provided.	***Source Control Measures*:** Water efficient landscape irrigation system provided.	***Treatment Control Measures*:** ***On Site*:** Media filters. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
Berryessa Flea Market (North Residential)	PD08-027 (Map No. 10)	North side of Berryessa Road just west of the Union Pacific Railroad tracks	1590 Berryessa Road	The Flea Market, Inc.	Phase 1	Residential (11.75 DU/AC) ***Project Description*:** Planned Development Permit to allow for the construction of 242 single-family residences (120 attached and 122 detached units).	Coyote	59.60 ***Total Area of Land Disturbed (Acres)*:** 59.60	0 ***Total Replaced Impervious Surface (ft²)*:** 2,037,990	2,321,748 ***Total Post-Project Impervious Surface Area (ft²)*:** 2,037,990	***Deemed Complete Date:*** 11/18/10 ***Approval Date*:** 1/3/11

***Site Design Measures*:** Medium-density residential project located in a Transit Oriented Development (TOD) area; reduced existing impervious surface area by 283,758 square feet; directed some runoff onto vegetated areas; protected riparian corridor; and preserved open space.	***Source Control Measures*:** Stenciled drain inlets; dry sweeping of the site; and trash/recycling enclosure area covered and connected to the sanitary sewer.	***Treatment Control Measures*:** ***On Site*:** Vegetated biotreatment swales. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
Century Center Towers	PD08-046 (Map No. 11)	Southwest corner of N. 1st Street and Century Center	1733 N. 1ST Street	Barry Swenson Builder Green Valley Corp.	Phases 1 & 2	Mixed Use (Residential at 91.67 DU/AC & Commercial Space) ***Project Description*:** A Planned Development Permit to allow for the demolition of existing commercial office structures and the construction of 220 multi-family attached residences with 10,022 square feet of ground floor retail commercial space as a part of Phase 1, and architecture for Phase 2 of a two phase project.	Guadalupe	2.40 ***Total Area of Land Disturbed (Acres)*:** 2.40	6,194 ***Total Replaced Impervious Surface (ft²)*:** 85,628	85,628 ***Total Post-Project Impervious Surface Area (ft²)*:** 91,822	***Deemed Complete Date:*** 4/4/11 ***Approval Date*:** 4/29/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
High-density mixed use project in a Transit Oriented Development (TOD) area; and sidewalks draining to landscape areas.	Stenciled drain inlets; and dry sweeping of the site.	***On Site*:** Vegetated swale; and media filter. ***Off Site*:** Hydrodynamic separator.	***On Site:*** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. ***Off Site:*** City of San José	2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
1104 Lincoln Avenue	PD09-018 (Map No. 12)	Southeast corner of Lincoln Avenue and Willow Street	1098 Lincoln Avenue	Paja Investments, Inc.	N/A	Commercial ***Project Description*:** Planned Development Permit to allow the demolition of existing commercial structures (excluding the Willow Glen Creamery Building located at 1072 Willow Street), and construction of 41,457 square feet of commercial space and attached two-level parking structure.	Guadalupe	2.08 ***Total Area of Land Disturbed (Acres)*:** 2.08	5,853 ***Total Replaced Impervious Surface (ft²)*:** 80,342	80,342 ***Total Post-Project Impervious Surface Area (ft²)*:** 86,195	***Deemed Complete Date:*** 4/12/10 ***Approval Date*:** 6/11/10

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Directed some runoff onto vegetated areas.	Stenciled drain inlets; dry sweeping of the site; and trash/recycling enclosure area covered.	***On Site*:** Closed-cell biotreatment planters; and Media filters. ***Off Site*:** N/A	The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	1.b and 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:** Chevron Gas Station	***Project No.*:** PD09-020 (Map No. 13)	***Project Location*:** Northwest corner of Bird Avenue and Auzerais Avenue	***Street Address*:** 395 Bird Avenue	***Name of Developer*:** Vintners Distributors, Inc.	***Phase No.*:** N/A	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to demolish an existing gas station building and construct a new gas station, food mart with office, and car wash facility.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.60 ***Total Area of Land Disturbed (Acres)*:** 0.60	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 21,127	***Total Pre-Project Impervious Surface Area (ft²)*:** 22,509 ***Total Post-Project Impervious Surface Area (ft²)*:** 21,127	***Project Status*:** ***Deemed Complete Date*:** 6/25/10 ***Approval Date*:** 8/4/10
***Site Design Measures*:** Urban infill project; reduced existing impervious surface area by 1,382 square feet; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Stenciled drain inlets; dry sweeping of the site; fueling areas and trash/recycling enclosure area covered; and the car wash area/racks connected to the sanitary sewer system.		***Treatment Control Measures*:** ***On Site*:** Vegetated bioswale; and media filter. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Ford & Monterey Housing	***Project No.*:** PD09-033 (Map No. 14)	***Project Location*:** North side of Ford Road, approx. 550-feet east of Monterey Road	***Street Address*:** 0 Monterey Road	***Name of Developer*:** Eden Housing, Inc.	***Phase No.*:** N/A	***Project Type*:** Residential (31.05 DU/AC) ***Project Description*:** Planned Development Permit Amendment to allow the construction of 95 affordable multi-family attached residences.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 3.06 ***Total Area of Land Disturbed (Acres)*:** 3.06	***Total New Impervious Surface Area (ft²)*:** 57,396 ***Total Replaced Impervious Surface (ft²)*:** 45,605	***Total Pre-Project Impervious Surface Area (ft²)*:** 45,605 ***Total Post-Project Impervious Surface Area (ft²)*:** 103,001	***Project Status*:** ***Deemed Complete Date*:** 5/28/10 ***Approval Date*:** 7/16/10
***Site Design Measures*:** Pervious paving.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Closed-cell biotreatment planters. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		***Hydraulic Sizing Criteria*:** 1.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes. ***HM Controls Used*:** Underground vault. ***HM Method*:** BAHM	

***Project Name*:** South First Street Apartments	***Project No.*:** PD09-039 (Map No. 15)	***Project Location*:** Southeast corner of South 1st Street and Edwards Avenue	***Street Address*:** 955 - 987 S. 1st Street	***Name of Developer*:** David Hanson	***Phase No.*:** N/A	***Project Type*:** Mixed Use (Residential at 45.87 DU/AC & Commercial Space) ***Project Description*:** Planned Development Permit to demolish 5 existing structures, relocate onsite 1 National Register-eligible historic single-family detached residence, and construct 50 single-family attached residential units and 5,350 square feet of commercial space.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.09 ***Total Area of Land Disturbed (Acres)*:** 1.09	***Total New Impervious Surface Area (ft²)*:** 20,062 ***Total Replaced Impervious Surface (ft²)*:** 17,381	***Total Pre-Project Impervious Surface Area (ft²)*:** 17,381 ***Total Post-Project Impervious Surface Area (ft²)*:** 37,443	***Project Status*:** ***Deemed Complete Date*:** 6/1/10 ***Approval Date*:** 7/2/10
***Site Design Measures*:** High-density mixed use project in a Transit Oriented Development (TOD) area; onsite landscaping, trees, and street trees provided; directed some runoff onto vegetated areas; and pervious paving provided.			***Source Control Measures*:** Covered parking garage (podium).		***Treatment Control Measures*:** ***On Site*:** Vegetated bioretention planter; and media filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Valley Christian School – Arts Conservatory	***Project No.*:** PD09-040 (Map No. 16)	***Project Location*:** Easterly terminus of Skyway Drive, east of Monterey Road	***Street Address*:** 100 Skyway Drive	***Name of Developer*:** Valley Christian Schools	***Phase No.*:** N/A	***Project Type*:** Educational (Private) ***Project Description*:** Planned Development Permit to construct a 28,045 square foot music instruction space at an existing private school.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 52.70 ***Total Area of Land Disturbed (Acres)*:** 1.41	***Total New Impervious Surface Area (ft²)*:** 31,997 ***Total Replaced Impervious Surface (ft²)*:** 4,787	***Total Pre-Project Impervious Surface Area (ft²)*:** 4,787 ***Total Post-Project Impervious Surface Area (ft²)*:** 36,784	***Project Status*:** ***Deemed Complete Date*:** 5/12/10 ***Approval Date*:** 8/25/10
***Site Design Measures*:** Directed some runoff onto vegetated areas; and pervious paving provided.			***Source Control Measures*:** Dry sweeping of the site; and stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Vegetated Bioswales. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Bellarmine College Preparatory New Student Life center and Auxiliary Gymnasium	***Project No.*:** PD10-011 (Map No. 17)	***Project Location*:** North side of Emory Street at the northern terminus of Elm Street	***Street Address*:** 960 W. Hedding Street	***Name of Developer*:** Bellarmine College Preparatory	***Phase No.*:** N/A	***Project Type*:** Educational (Private) ***Project Description*:** Planned Development Permit to construct a 39,870 square foot building that includes a new student life center and auxiliary gym at an existing private secondary school.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 17.60 ***Total Area of Land Disturbed (Acres)*:** 6.18	***Total New Impervious Surface Area (ft²)*:** 33,280 ***Total Replaced Impervious Surface (ft²)*:** 8,060	***Total Pre-Project Impervious Surface Area (ft²)*:** 167,985 ***Total Post-Project Impervious Surface Area (ft²)*:** 209,325	***Project Status*:** ***Deemed Complete Date:*** 12/13/10 ***Approval Date*:** 1/14/11
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Media filter. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Evergreen Village Townhomes	***Project No.*:** PD10-012 (Map No. 18)	***Project Location*:** Area south of the village square surrounded by Cortona Drive, Classico Avenue, and Ruby Avenue	***Street Address*:** 4035 Evergreen Village Square	***Name of Developer*:** Shapell Homes	***Phase No.*:** N/A	***Project Type*:** Residential (12.28 DU/AC) ***Project Description*:** Planned Development Permit to allow up to 35 single-family attached residences.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 2.85 ***Total Area of Land Disturbed (Acres)*:** 2.85	***Total New Impervious Surface Area (ft²)*:** 87,250 ***Total Replaced Impervious Surface (ft²)*:** 520	***Total Pre-Project Impervious Surface Area (ft²)*:** 520 ***Total Post-Project Impervious Surface Area (ft²)*:** 87,770	***Project Status*:** ***Deemed Complete Date:*** 12/16/10 ***Approval Date*:** 1/26/11
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Tree filter; and media filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Challenger School	***Project No.*:** PD10-013 (Map No. 19)	***Project Location*:** North side of E. Gish Road, approx. 300-feet westerly of Oakland Road	***Street Address*:** 711 E. Gish Road	***Name of Developer*:** Babb, LLC	***Phase No.*:** N/A	***Project Type*:** Educational (Private) ***Project Description*:** Planned Development Permit to add a new 16,886 square foot administrative building, which includes a 1,500 square foot warehouse and a 6,300 square foot basement at an existing private school campus.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 7.73 ***Total Area of Land Disturbed (Acres)*:** 0.72	***Total New Impervious Surface Area (ft²)*:** 12,275 ***Total Replaced Impervious Surface (ft²)*:** 11,253	***Total Pre-Project Impervious Surface Area (ft²)*:** 11,253 ***Total Post-Project Impervious Surface Area (ft²)*:** 23,528	***Project Status*:** ***Deemed Complete Date:*** 8/5/10 ***Approval Date*:** 9/10/10
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Vegetated Bioswales. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Fleetwood Almaden Estates	***Project No.*:** PD10-014 (Map No. 20)	***Project Location*:** East side of Almaden Expressway approx. 210-feet southerly of Fleetwood Drive	***Street Address*:** 16440 Almaden Expressway	***Name of Developer*:** Hudson Industrial Equities, Inc.	***Phase No.*:** N/A	***Project Type*:** Residential (9.0 DU/AC) ***Project Description*:** Planned Development Permit to implement two Planned Development Zonings for a total of 16 single-family detached residential units.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 1.78 ***Total Area of Land Disturbed (Acres)*:** 1.78	***Total New Impervious Surface Area (ft²)*:** 24,354 ***Total Replaced Impervious Surface (ft²)*:** 18,474	***Total Pre-Project Impervious Surface Area (ft²)*:** 28,239 ***Total Post-Project Impervious Surface Area (ft²)*:** 42,828	***Project Status*:** ***Deemed Complete Date:*** 3/18/11 ***Approval Date*:** 4/8/11
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site; and stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Tree filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Garden City Casino	***Project No.*:** PD10-025 (Map No. 21)	***Project Location*:** Southeast corner of Airport Parkway and Old Bayshore Highway	***Street Address*:** 44 Airport parkway	***Name of Developer*:** Airport Parkway Two, LLC	***Phase No.*:** N/A	***Project Type*:** Commercial ***Project Description*:** Planned Development Permit to demolish existing buildings on site and construct a new 88,000 square-foot building, including an 8-story (160-foot tall) tower measuring approx. 62-feet x 62-feet.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 6.08 ***Total Area of Land Disturbed (Acres)*:** 6.08	***Total New Impervious Surface Area (ft²)*:** 33,658 ***Total Replaced Impervious Surface (ft²)*:** 161,268	***Total Pre-Project Impervious Surface Area (ft²)*:** 219,041 ***Total Post-Project Impervious Surface Area (ft²)*:** 194,926	***Project Status*:** ***Deemed Complete Date:*** 11/23/10 ***Approval Date*:** 3/8/11
***Site Design Measures*:** Urban infill project in a Transit Oriented Development (TOD) area; reduced existing impervious surface area by 24,115 square feet; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Vegetated swales; bioretention planters; and tree filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Messina Gardens, Phase 4	***Project No.*:** PD10-026 (Map No. 22)	***Project Location*:** Southwest corner of Capitol Avenue and Baton Rouge Drive	***Street Address*:** Tract 9840	***Name of Developer*:** BWS, Inc.	***Phase No.*:** Phase 4	***Project Type*:** Residential (24.21 DU/AC) ***Project Description*:** Planned Development Permit to allow the construction of 46 townhomes, private/public circulation and private open space.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 1.90 ***Total Area of Land Disturbed (Acres)*:** 1.90	***Total New Impervious Surface Area (ft²)*:** 83,158 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 83,158	***Project Status*:** ***Deemed Complete Date:*** 2/16/11 ***Approval Date*:** 6/10/11
***Site Design Measures*:** Medium-high density residential project in a Transit Oriented Development (TOD) area; and pervious paving provided.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Media Filters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** Yes. ***HM Controls Used*:** Underground vault. ***HM Method*:** BAHM	

***Project Name*:** Chinmaya Mission	***Project No.*:** PD10-027 (Map No. 23)	***Project Location*:** Northerly corner of Clayton Road and Hickerson Drive	***Street Address*:** 10160 Clayton Road	***Name of Developer*:** Chinmaya Mission	***Phase No.*:** N/A	***Project Type*:** Religious Assembly ***Project Description*:** Planned Development Permit to allow construction of a 26,000 square foot religious assembly use.	***Project Watershed*:** Lower Penitencia	***Total Site Area (Acres)*:** 1.68 ***Total Area of Land Disturbed (Acres)*:** 1.02	***Total New Impervious Surface Area (ft²)*:** 7,890 ***Total Replaced Impervious Surface (ft²)*:** 36,740	***Total Pre-Project Impervious Surface Area (ft²)*:** 39,220 ***Total Post-Project Impervious Surface Area (ft²)*:** 44,630	***Project Status*:** ***Deemed Complete Date:*** 2/10/11 ***Approval Date*:** 6/10/11
***Site Design Measures*:** Preserved open space; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site; and stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Closed-cell biotreatment planters. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Ajisai Townhomes	***Project No.*:** PDA04-076-01 (Map No. 24)	***Project Location*:** Southeast corner of E. Taylor Street and N. 7th Street	***Street Address*:** 602 E. Taylor Street	***Name of Developer*:** ROEM Develop-ment, Inc.	***Phase No.*:** N/A	***Project Type*:** Residential (24.88 DU/AC) ***Project Description*:** Planned Development Permit Amendment to reduce the number of residential units from 143 multi-family units to 50 single-family attached units, and eliminate the proposed commercial space.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 2.01 ***Total Area of Land Disturbed (Acres)*:** 2.01	***Total New Impervious Surface Area (ft²)*:** 61,674 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 61,674	***Project Status*:** ***Deemed Complete Date:*** 9/21/10 ***Approval Date*:** 10/8/10
***Site Design Measures*:** Medium-high density residential project in a Transit Oriented Development (TOD) area; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Disconnected roof downspouts draining to landscape areas.		***Treatment Control Measures*:** ***On Site*:** Vegetated bioswales; vegetated bioretention basin; and a tree well filter. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Crescent Village, Phase 1	***Project No.*:** PDA07-006-05 (Map No. 25)	***Project Location*:** Southeast corner of Zanker Road and River Oaks Parkway	***Street Address*:** 3300 Zanker Road	***Name of Developer*:** Irvine Company, LLC	***Phase No.*:** Phase 1	***Project Type*:** Mixed Use (Residential at 59.28 DU/AC & Commercial Space) ***Project Description*:** Planned Development Permit Amendment to construct 380 residential units and 5,000 square feet of commercial uses in Building 1.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 38.7 ***Total Area of Land Disturbed (Acres)*:** 6.41	***Total New Impervious Surface Area (ft²)*:** 86,147 ***Total Replaced Impervious Surface (ft²)*:** 157,400	***Total Pre-Project Impervious Surface Area (ft²)*:** 157,400 ***Total Post-Project Impervious Surface Area (ft²)*:** 243,547	***Project Status*:** ***Deemed Complete Date*:** 7/22/10 ***Approval Date*:** 8/20/10
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Disconnected roof downspouts draining to landscape areas.		***Treatment Control Measures*:** ***On Site*:** Media filters. ***Off Site*:** Hydrodynamic separator.		***Operation & Maintenance Responsibility Mechanism*** ***On Site:*** An HOA shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. ***Off Site:*** City of San José.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas draining to hardened channels and/or tidal areas (Purple). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Crescent Village, Phase 2	***Project No.*:** PDA07-006-06 (Map No. 26)	***Project Location*:** Northeast corner of Zanker Road and Innovation Drive	***Street Address*:** 3300 Zanker Road	***Name of Developer*:** Irvine Company, LLC	***Phase No.*:** Phase 2	***Project Type*:** Mixed Use (Residential at 57.81 DU/AC & Commercial Space) ***Project Description*:** Planned Development Amendment for the construction of 370 residential units and 6,940 square feet of retail.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 38.7 ***Total Area of Land Disturbed (Acres)*:** 6.40	***Total New Impervious Surface Area (ft²)*:** 125,293 ***Total Replaced Impervious Surface (ft²)*:** 130,990	***Total Pre-Project Impervious Surface Area (ft²)*:** 130,990 ***Total Post-Project Impervious Surface Area (ft²)*:** 256,283	***Project Status*:** ***Deemed Complete Date:*** 9/28/10 ***Approval Date*:** 10/5/10
***Site Design Measures*:** Pervious paving provided; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Vegetated bioretention cell; and media filters. ***Off Site*:** Hydrodynamic separator.		***Operation & Maintenance Responsibility Mechanism*** ***On Site:*** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. ***Off Site:*** City of San José.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas draining to hardened channels and/or tidal areas (Purple). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Crescent Village, Phase 3	***Project No.*:** PDA07-006-07 (Map No. 27)	***Project Location*:** North side of Henry Ford II Drive, approx. 750-feet easterly of Zanker Road	***Street Address*:** 3300 Zanker Road	***Name of Developer*:** Irvine Company, LLC	***Phase No.*:** Phase 3	***Project Type*:** Residential (66.11 DU/AC) ***Project Description*:** Planned Development Amendment for the construction of 357 residential units.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 38.7 ***Total Area of Land Disturbed (Acres)*:** 5.40	***Total New Impervious Surface Area (ft²)*:** 21,295 ***Total Replaced Impervious Surface (ft²)*:** 208,160	***Total Pre-Project Impervious Surface Area (ft²)*:** 208,160 ***Total Post-Project Impervious Surface Area (ft²)*:** 229,455	***Project Status*:** ***Deemed Complete Date*:** 9/28/10 ***Approval Date*:** 11/5/10
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Stenciled drain inlets.		***Treatment Control Measures*:** ***On Site*:** Closed–cell biotreatment planter; and media filters. ***Off Site*:** Hydrodynamic separator.		***Operation & Maintenance Responsibility Mechanism*:** ***On Site:*** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. ***Off Site:*** City of San José.	***Hydraulic Sizing Criteria*:** 2.b and 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas draining to hardened channels and/or tidal areas (Purple). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** ALCO Metal	***Project No.*:** SP08-051 (Map No. 28)	***Project Location*:** Northeast side of Rogers Avenue, approx. 370-feet southeast of East Brokaw Road	***Street Address*:** 1788 Rogers Avenue	***Name of Developer*:** ALCO Iron & Metal Company	***Phase No.*:** N/A	***Project Type*:** Industrial ***Project Description*:** Special Use Permit to convert an existing warehouse and storage yard to a metals recycling facility.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 1.95 ***Total Area of Land Disturbed (Acres)*:** 1.41	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 83,915	***Total Pre-Project Impervious Surface Area (ft²)*:** 84,660 ***Total Post-Project Impervious Surface Area (ft²)*:** 83,915	***Project Status*:** ***Deemed Complete Date:*** 7/30/10 ***Approval Date*:** 9/28/10
***Site Design Measures*:** Reduced existing impervious surface area by 745 square feet; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Sand filter; and media filter. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Dominguez & Sons Office Building	***Project No.*:** SP08-075 (Map No. 29)	***Project Location*:** East side of Stone Avenue, approx. 300-feet North of Cimino Street	***Street Address*:** 1916 Stone Avenue	***Name of Developer*:** Dominguez Trucking, Inc.	***Phase No.*:** N/A	***Project Type*:** Industrial ***Project Description*:** Special Use Permit to allow a truck parking area, heavy equipment storage, and a 2,294 square foot office building.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.41 ***Total Area of Land Disturbed (Acres)*:** 0.41	***Total New Impervious Surface Area (ft²)*:** 16,729 ***Total Replaced Impervious Surface (ft²)*:** 0	***Total Pre-Project Impervious Surface Area (ft²)*:** 0 ***Total Post-Project Impervious Surface Area (ft²)*:** 16,729	***Project Status*:** ***Deemed Complete Date:*** 11/9/10 ***Approval Date*:** 12/17/10
***Site Design Measures*:** Directed some runoff onto vegetated areas.			***Source Control Measures*:** Trash/recycling enclosure area covered and enclosure area connected to the sanitary sewer.		***Treatment Control Measures*:** ***On Site*:** Vegetated bioretention basin. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** Fuel Delivery Systems	***Project No.*:** SP09-070 (Map No. 30)	***Project Location*:** North of Commer-cial Street, approx. 760-feet east of Oakland Road	***Street Address*:** 811 Commer-cial Street	***Name of Developer*:** Fuel Delivery Services	***Phase No.*:** N/A	***Project Type*:** Industrial ***Project Description*:** Special Use Permit to allow a common carrier (tanker truck) depot use on an existing industrial site.	***Project Watershed*:** Coyote	***Total Site Area (Acres)*:** 1.00 ***Total Area of Land Disturbed (Acres)*:** 1.00	***Total New Impervious Surface Area (ft²)*:** 0 ***Total Replaced Impervious Surface (ft²)*:** 35,335	***Total Pre-Project Impervious Surface Area (ft²)*:** 42,793 ***Total Post-Project Impervious Surface Area (ft²)*:** 35,335	***Project Status*:** ***Deemed Complete Date:*** 11/8/10 ***Approval Date*:** 12/17/10
***Site Design Measures*:** Reduced existing impervious surface area by 7,458 square feet; and directed some runoff onto vegetated areas.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Bioretention swale. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

***Project Name*:** 771 Coleman Avenue	***Project No.*:** SP10-047 (Map No. 31)	***Project Location*:** West side of Coleman Avenue, approx. 190-feet southerly of Emory Street	***Street Address*:** 771 Coleman Avenue	***Name of Developer*:** Dasco Properties, LLC	***Phase No.*:** N/A	***Project Type*:** Industrial ***Project Description*:** Special Use Permit for demolition of a storage building, repaving, adding parking stripes and exterior/interior remodeling of an existing building for storage and office use for a professional drywall company.	***Project Watershed*:** Guadalupe	***Total Site Area (Acres)*:** 0.37 ***Total Area of Land Disturbed (Acres)*:** 0.37	***Total New Impervious Surface Area (ft²)*:** 6,764 ***Total Replaced Impervious Surface (ft²)*:** 6,990	***Total Pre-Project Impervious Surface Area (ft²)*:** 8,257 ***Total Post-Project Impervious Surface Area (ft²)*:** 13,754	***Project Status*:** ***Deemed Complete Date:*** 2/23/11 ***Approval Date*:** 3/25/11
***Site Design Measures*:** Directed some runoff onto vegetated areas; and pervious paving provided.			***Source Control Measures*:** Dry sweeping of the site.		***Treatment Control Measures*:** ***On Site*:** Vegetated swale. ***Off Site*:** N/A		***Operation & Maintenance Responsibility Mechanism*:** The property owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A		***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A	

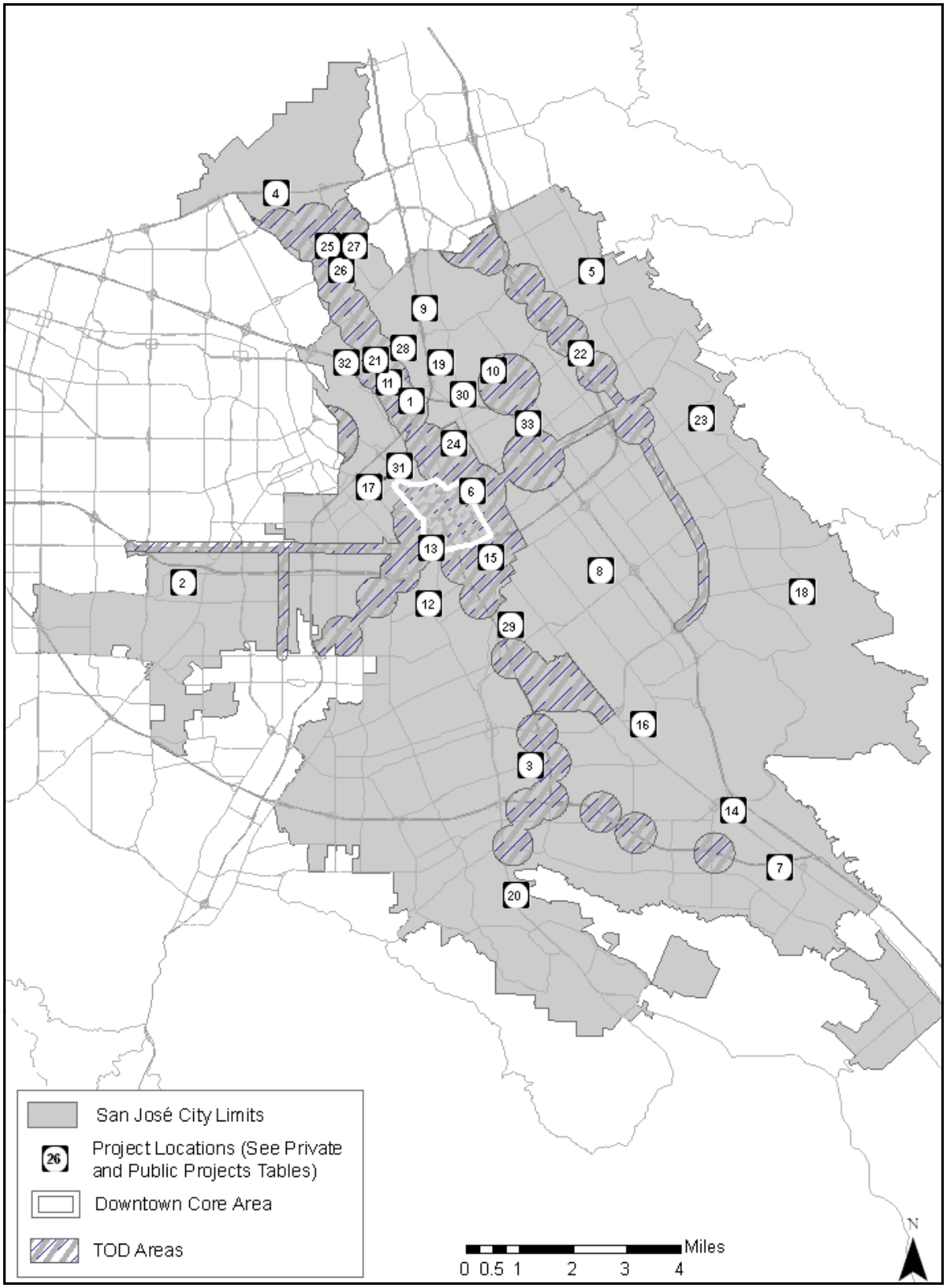
Public Regulated Projects 2010/2011

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft²)*:**	***Total Pre-Project Impervious Surface Area (ft²)*:**	***Project Status*:**
San José International Airport (SJIA) Long Term Parking Lot Improvements	CPMS 6612 (Map No. 32)	SJIA Green Island: bounded by Guada-lupe River to the west, and U.S. Route 101 and State Route 87 to the east.	2200 Airport Boulevard	City of San José	N/A	Municipal ***Project Description*:** Replacement of existing rental car facility with a new long-term parking lot facility.	Guadalupe	13.99 ***Total Area of Land Disturbed (Acres)*:** 0.87	0 ***Total Replaced Impervious Surface (ft²)*:** 37,787	609,530 ***Total Post-Project Impervious Surface Area (ft²)*:** 571,743	***Approval Date*:** 6/11/11

***Site Design Measures*:**	***Source Control Measures*:**	***Treatment Control Measures*:**	***Operation & Maintenance Responsibility Mechanism*:**	***Hydraulic Sizing Criteria*:**	***HM Controls Required*:**
Reduced existing amount of impervious area by 37,787 square feet; and new landscaping and trees provided.	Landscape irrigation system provided for landscape establishment period.	***On Site*:** Bioretention areas. ***Off Site*:** N/A	The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	2.b ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A

***Project Name*:**	***Project No.*:**	***Project Location*:**	***Street Address*:**	***Name of Developer*:**	***Phase No.*:**	***Project Type*:**	***Project Watershed*:**	***Total Site Area (Acres)*:**	***Total New Impervious Surface Area (ft2)*:**	***Total Pre-Project Impervious Surface Area (ft2)*:**	***Project Status*:**
San José Environmental Innovation Center	CMPS 6071 (Map No. 33)	Southeast corner of Las Plumas Avenue and Nipper Avenue.	1608 Las Plumas Avenue	City of San José	Phase 2	Municipal ***Project Description*:** Reuse of a 46,500 square foot existing warehouse building, construction of a new 10,000 square foot pre-engineered building, and parking lot and site landscaping improvements.	Guadalupe	4.62 ***Total Area of Land Disturbed (Acres)*:** 2.80	12,900 ***Total Replaced Impervious Surface (ft2)*:** 56,325	130,542 ***Total Post-Project Impervious Surface Area (ft2)*:** 122,910	***Approval Date*:** 12/16/10

***Site Design Measures*:** Urban infill project in a Transit Oriented Development (TOD) area; reduced existing amount of impervious surface area by 7,632 square feet; and pervious pavement provided.	***Source Control Measures*:** Disconnected roof downspouts; and directed runoff from sidewalks, driveways and plaza to adjacent landscaped areas.	***Treatment Control Measures*:** ***On Site*:** Vegetated swales; and modular wetland units. ***Off Site*:** N/A	***Operation & Maintenance Responsibility Mechanism*:** The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	***Hydraulic Sizing Criteria*:** 1.a and 2.c ***Alternative Certification*:** No ***Alternative Compliance Measures*:** N/A	***HM Controls Required*:** No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). ***HM Controls Used*:** N/A ***HM Method*:** N/A



Private and Public Regulated Projects 2010/2011

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Crescent Park Phase I	3300 Zanker Road	YES	City of San José	11/7/10	45-Day	Hydrodynamic Separator	Hydrodynamic Separator properly installed.	None	Located in ROW; treating runoff from public street.
The Plant	Northwest corner of Monterey Road and Curtner Avenue	NO	Property Manager	3/11/11	Routine	Media Filters	Media Filters are being properly operated and maintained.	None	Maintenance service records for Media Filters provided by property manager upon request.
Chevron	1151 Tully Road	NO	Property Owner	3/11/11	Routine	Media Filter	Media Filter is being properly operated and maintained.	None	Maintenance service records for Media Filters provided by property owner upon request.
Merrill Gardens	1420 Curci Drive	NO	Property Manager	3/11/11	Routine	Hydrodynamic Separator	Obtain service agreement for maintenance of hydrodynamic separator.	Correction Notice	Remedial Action addressed. Maintenance agreement with service provider established by property manager for Hydrodynamic Separator.
Bellarmine Humanities Building	960 West Hedding Street	NO	Property Owner	3/11/11	Routine	Media Filter	Obtain service agreement for maintenance of Media Filter.	Correction Notice	Remedial Action addressed. Maintenance agreement with service provider established by property manager for Media Filter.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Whole Foods	1146 Blossom Hill Road	YES	Property Manager	3/22/11	Routine	Vegetated Swales	Revegetate swale closest to Blossom Hill Rd. where vegetation is sparse or bare. Repair erosion/scour.	Correction Notice	Treatment Controls installed prior to 12/1/10.
Whole Foods	1146 Blossom Hill Road	YES	Property Manager	6/7/11	Follow-Up from 3/22/11 inspection	Vegetated Swales	Revegetate swale closest to Blossom Hill Rd. where vegetation is sparse or bare. Repair erosion/scour.	Correction Notice	
Whole Foods	1146 Blossom Hill Road	YES	Property Manager	7/17/11	Follow-Up from 6/7/11 inspection	Vegetated Swales	All Remedial Actions addressed by property manager.	None	
Santana Row Office Building and Parking Garage	302 Santana Row	NO	Property Manager	3/24/11	Routine	Hydrodynamic Separators	Provide operation and maintenance records. Obtain service agreement for maintenance of hydrodynamic separators.	Correction Notice	All Remedial Actions addressed by property manager. Maintenance records for Hydrodynamic Separators provided by property manager.
United Rentals	240 McEvoy Street	NO	Property Owner	3/30/11	Routine	Vegetated Swales	Cut back grass at swale openings to allow runoff to enter swales. Revegetate areas of swales where vegetation is sparse or bare.	Correction Notice	
United Rentals	240 McEvoy Street	NO	Property Owner	6/14/11	Follow-Up from 3/30/11 inspection	Vegetated Swales	All Remedial Actions addressed by property owner.	None	
Rotten Robbie	1051 South DeAnza Boulevard	YES	Property Owner	4/1/11	45-Day	Media Filter	Media Filter properly installed.	None	
Taft Homes	5410 Taft Drive	NO	Property Owner	4/4/11	Routine	Inlet Media Filters	Install inlet media filters as specified on approved development plans. Obtain service agreement for maintenance of inlet media filters.	Correction Notice	Compliance meeting held with property owner on 5/26/11. Property owner agreed to install inlet media filters and obtain service agreement. Extension given to 7/26/11 to address Remedial Actions.

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Lowe's	775 Ridder Park Drive	NO	Property Owner	4/5/11	Routine	Vegetated Swales	Remove invasive, nuisance vegetation/weeds from swales. Revegetate swales to conform to approved plans. Confirm pump system is operational.	Correction Notice	Compliance extension requested by property manager due to the significance of the repairs. Extension granted until 7/22/11 to comply with Remedial Actions specified on Inspection Report.
Lowe's	5550 Cottle Road	NO	Property Owner	4/5/11	Routine	Vegetated Swales Planter Box	Revegetate areas of swales where vegetation is sparse or bare. Repair erosion/scour in planter box.	Correction Notice	
Lowe's	5550 Cottle Road	NO	Property Owner	6/17/11	Follow-Up from 4/5/11 inspection	Vegetated Swales Planter Box	All Remedial Actions addressed by property manager.	None	
Lewis & Tibbits	1470 Industrial Avenue	NO	Property Owner	4/6/11	Routine	Media Filter	Media Filter is being properly operated and maintained.	None	Maintenance service records for Media Filter provided by property manager upon request.
Willow Glen Place	2825 Meridian Avenue	NO	Homeowners Association	4/8/11	Routine	Vegetated Swales Hydrodynamic Separators	Revegetate areas of swales where vegetation is sparse or bare. Obtain service agreement for maintenance of Hydrodynamic Separators.	Correction Notice	
Willow Glen Place	2825 Meridian Avenue	NO	Homeowners Association	6/20/11	Follow-Up from 4/8/11 inspection	Vegetated Swales Hydrodynamic Separators	All Remedial Actions addressed by property manager.	None	
Greenwaste Recovery	240 McEvoy Street	NO	Property Owner	4/12/11	Routine	Vegetated Swale	Remove invasive, nuisance vegetation/weeds from swales. Revegetate swales to conform to approved plans.	Correction Notice	All Remedial Actions were addressed by property owner.

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Modern Ice Townhomes	652 Luna Park Drive	NO	Homeowners Association	4/12/11	Routine	Vegetated Swales Media Filters	Revegetate areas of swales where vegetation is sparse or bare. Media Filters are being properly operated and maintained.	Correction Notice	Maintenance service records for Media Filters provided by property manager upon request.
Modern Ice Townhomes	652 Luna Park Drive	NO	Homeowners Association	6/14/11	Follow-Up from 4/12/11 inspection	Vegetated Swales Media Filters	Revegetate areas of swales where vegetation is sparse or bare.	Correction Notice	Extension given to 7/29/11 to address Remedial Action related to swales.
Coleman Retail Center (Phase 1 and Phase 2)	Northwest corner of Coleman Avenue and Newhall Street	NO	Property Manager	4/15/11	Routine	Vegetated Swales Inlet Media Filters	Repair areas of erosion and/or scour. Inlet Filters are being properly operated and maintained.	Correction Notice	
Coleman Retail Center (Phase 1 and Phase 2)	Northwest corner of Coleman Avenue and Newhall Street	NO	Property Manager	5/15/11	Follow-Up from 4/15/11 inspection	Vegetated Swales Inlet Filters	All Remedial Actions addressed by property owner. River rock was installed along channels of swales where needed to address erosion problems.	None	
Village Square Homes	1465 West San Carlos Street	NO	Homeowners Association	4/18/11	Routine	Vegetated Swales Media Filter	Revegetate areas of swales where vegetation is sparse or bare. Media Filter is being properly operated and maintained.	Correction Notice	Maintenance service records for Media Filter provided by property manager upon request.
Village Square Homes	1465 West San Carlos Street	NO	Homeowners Association	6/14/11	Follow-Up from 4/18/11 inspection	Vegetated Swales	Remedial Action related to swales addressed by property owner.	None	
Elements Apartments	655 Lincoln Avenue	NO	Property Manager	4/19/11	Routine	Media Filter Permeable Pavement	Obtain service agreement for maintenance of Media Filter. Obtain service agreement for maintenance (sweeping/vacuuming) of permeable pavement.	Correction Notice	Remedial Actions addressed. Maintenance agreement with service provider established by property manager for Media Filter and Permeable Pavement.

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Almaden Walk Townhomes	1992 Almaden Road	NO	Homeowners Association	4/21/11	Routine	Vegetated Swales Infiltration Trench	Modify/repair southeast swale to conform to approved plans. Revegetate areas of swales where vegetation is sparse or bare.	Correction Notice	
Almaden Walk Townhomes	1992 Almaden Road	NO	Homeowners Association	6/7/11	Follow-Up from 4/21/11 inspection	Vegetated Swales Infiltration Trench	Northeast swale and swale in center of property have been revegetated where needed. Modify/repair southeast swale to conform to approved plans. Revegetate areas of northwest swale and southwest swale where vegetation is sparse or bare.	Correction Notice	Unresolved as of 6/30/11.
The Fairways	305 San Antonio Court	NO	Property Manager	4/26/11	Routine	Vegetated Swales	Revegetate areas of swales where vegetation is sparse or bare. Repair drainage problems in northeast swale. Clean up trash/debris in northeast swale. Remove obstructions and debris from outlet of northeast swale.	Correction Notice	
The Fairways	305 San Antonio Court	NO	Property Manager	6/14/11	Follow-Up from 4/26/11 inspection	Vegetated Swales	Revegetate areas of swales where vegetation is sparse or bare. All other Remedial Actions addressed.	Correction Notice	Extension given to 7/14/11 to revegetate areas of swales where vegetation is sparse or bare.
Oak Grove Garden Townhomes	1531 Hummingbird Place	NO	Homeowners Association	4/26/11	Routine	Media Filter Permeable Pavement	Obtain service agreement for maintenance of Media Filter. Obtain service agreement for maintenance (sweeping/vacuuming) of permeable pavement.	Correction Notice	Remedial Actions addressed. Maintenance agreement with service provider established by property manager for Media Filter and Permeable Pavement.
Crescent Park Phase I	3300 Zanker Road	YES	City of San José	4/27/11	45-Day	Two Hydrodynamic Separators	Hydrodynamic Separators properly installed.	None	Located in ROW; treating runoff from public street.

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[3]	Party Responsible[4] For Maintenance	Date of Inspection	Type of Inspection[5]	Type of Treatment/HM Control(s) Inspected[6]	Inspection Findings or Results[7]	Enforcement Action Taken[8]	Comments
Morgan Plaza	2010 Story Road	NO	Property Owner	5/4/11	Routine	Vegetated Swales	Modify/repair northwest swale to conform to approved plans. Revegetate areas of swales where vegetation is sparse or bare. Clean up trash/debris from swales.	Correction Notice	
Morgan Plaza	2010 Story Road	NO	Property Owner	6/18/11	Follow-Up from 5/4/11 inspection	Vegetated Swales	All Remedial Actions addressed by property owner.	None	

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

Program Highlights

Provide background information, highlights, trends, etc.

Regional Collaboration

The City actively participated in the Program's Industrial and Commercial Ad Hoc Task Group (IND AHTG) on multiple projects. The IND AHTG discussed guidance for permittees to use to refine their Business Inspection Plans, and planned and held a Countywide Inspector training workshop which included training on IND requirements and inspection techniques. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Regional Permit requirements related to Industrial and Commercial Site Controls. See the C.4 Industrial and Commercial Site Controls section of the Program's FY 10-11 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

Facility Inspections

In FY 10-11, the City inspected a large number of facilities to ensure that adequate stormwater protection measures are being employed by San José businesses. The City initially assigned 4,710 facilities for inspections in FY 10-11 and completed inspections for 5,240 facilities, which included new food service facilities discovered by inspectors in the field. The City's Business Inspection Plan is designed to target inspector resources at facilities with a higher potential to contribute pollutants to stormwater.

Table C.4.c.iii(1) provides summary information on the City's IND inspection program including total number of facilities inspected, total number of violations issued, and percent of violations resolved within 10 businesses days (or otherwise timely manner). While the City inspected 16% fewer facilities in FY 10-11 compared to the previous year, inspectors found 3.75% more sites with violations. Inspectors found and documented 102 actual discharge violations and 1,648 potential discharge violations. The City improved its rate of correcting all identified violations within 10 business days or in an otherwise timely manner to 92%. The City returns to inspect all facilities found with violations until all violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance.

Annual Training

The City places great value in providing needed training for its Environmental inspectors. The City actively participated with the IND AHTG to develop the Inspector Training Workshop to cover IND and IDDE issues, requirements, and techniques, and had several inspectors present modules of the training. All field inspectors attended the training held on May 5, 2011. Field safety training was a priority in FY 10-11, and the City provided at least three safety-specific training classes for its IND, IDDE, and CON Inspectors. The City will continue to train its staff in FY 11-12 and beyond and will work with SCVURPPP and BASMAA on pertinent regional inspector training.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	X	Yes		No

If No, explain:
N/A

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

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

There are a total of 12,024 facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to Appendix 4-1: Potential Facilities List at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_4-1.pdf.

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

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

4,782 facilities are scheduled for inspection in FY 2011-2012. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department Urban Runoff Program Reports website at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to Appendix 4-2: Facilities Scheduled for Inspection at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_4-2.pdf.

C.4.c.iii.(1) ►Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	5,240	
Total number of inspections conducted	7,278	
Number of violations (excluding verbal warnings)	1,750	
Sites inspected in violation	1,004	19%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1,608	92%

Comments:

The total number of violations equals the number of discrete issues identified at facilities. The total number of sites inspected in violation equals the number of facilities inspected in the reporting year that had at least one discrete violation documented. So for San José, 1,004 of the 5,240 facilities inspected in FY 10-11 had at least one documented violation.

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

- 1.7% due to the corrective action being incomplete or insufficient

- 1.5% due to the facility claiming to lack the time, staff, and/or money to correct the violation in a timely manner
- 1.5% due to scheduling conflicts between inspectors and facility managers
- 0.9% due to the facility claiming not to understand what was required of them
- 0.9% due to delays due to additional involvement of Property Managers
- 0.9% due to the facility taking no action
- 0.7% due to the facility waiting for parts and/or a contractor to complete the corrective action
- 0.06% due to the facility researching a long-term corrective action

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	102
Potential discharge and other	1,648
Comments: Actual Discharges are counted as one discharge per source of discharge for each inspection. For example, if one site has a dumpster leaking into a storm drain and a broken irrigation pipe discharging into three storm drains, the City would count that as 2 actual discharge violations.	

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

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

	Enforcement Action (as listed in ERP)[9]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[10]
Level 1	Correction Notice	864	71.3
Level 2	Official Warning Notice	320	26.4
Level 3	Administrative Citation	22	1.8
Level 4	Compliance Meeting	5	0.4

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

Total		1,211	100 %

Comments:
The City issued 1,211 enforcement actions at 1,004 facilities found to be in violation. A site may receive more than one enforcement action before it achieves compliance.

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

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

Business Category[11]	**Number of Actual Discharge Violations**	**Number of Potential/Other Discharge Violations**
a) Facilities subject to the General Industrial Permit	11	307
b) Vehicle salvage yards	1	30
c) Metals & other recycled materials collection facilities; waste transfer facilities	0	3
d) Vehicle mechanical repair, maintenance, fuelling, cleaning	12	480
e) Building trades central facilities/yards; corporation yards	4	159
f) Nurseries and greenhouses	0	0
g) Building material retailer and storage	1	38
h) Plastic manufacturers	0	0
i) Other	0	2
j) Food service	69	526
k) Dry cleaners	0	4
l) Miscellaneous	4	99

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

Category l ("Miscellaneous") includes facilities that were inspected in FY 10-11 but are not included in any of the other business categories and would not normally receive an inspection. These facilities received an inspection because either: 1) they were incorrectly included in one of the other business categories; or 2) a violation was identified at the facility during an IDDE complaint investigation in a previous year; or 3) a violation was identified at the facility during an IND inspection (based on a different business category) in a previous year.

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

C.4.c.iii.(4) ►Non-Filers

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

Companies Requiring NOI Based on Exposure But Have Not Filed

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type		Bldg
15171	4213	ABF Freight System	2135		Otoole	Ave		
13989	4212	Ace Relocations Systems	675		Quinn	Ave		
14115	3444	Acosta sheet Metal	930		Remillard	Ct		
43446	4119	America Bus Lines	326		Phelan	Ave	Suite	1A
56782	4119	Avanti Limo Services Inc	5542		Monterey	Rd	Suite	1
37344	4214	Bassian Farms	1865	S	10th	St		
22158	3674	C & D Semiconductor	2210		Lundy	Ave		
15801	2434	Clear Oak Designs	1723		Rogers	Ave		
13616	3444	Cortec Precision Sheetmetal	2231		Will Wool	Dr		
54985	4231	County of Santa Clara	2265		Junction	Ave		
44737	3674	Dielectric Solutions, Inc.	2036		Concourse	Dr		
14531	5171	Easy Fuel	1346	E	Taylor	St		
16733	3444	Encore Industries	597		Brennan	St		
53007	4214	Facilities Logistics, Inc	652		Brennan	St		
42977	3444	JL Precision Sheet Metal	2360		Zanker	Rd	Suite	1
58114	5171	Lopes, Tom Distribution Inc	1790	S	10th	St		
57184	4212	Michael & Son Hauling	149		Manton	Dr		
13858	3999	Modutek	6387		San Ignacio	Ave		
38467	4212	Old Dominion Freight Line	390		Commercial	St	Suite	A
51960	3541	Omnitec Precision Manufacturing. Inc.	429		Queens	Ln		
13160	4311	Parkmoor Carrier Station	1545		Parkmoor	Ave		
14562	4212	Piedmont Moving Systems	1555	S	7th	St		
12047	3549	Richards Machining	370	S	22nd	St		
50772	3444	Silicon Valley Laser, LLC	1939		Hartog	Dr		

56321	4212	Speed Delivery	1641		Powell	Ct		
29833	3999	Storopack/Foam Pac Industrial	2210		Junction	Ave		
42081	3842	Stryker Endoscopy	5900		Optical	Ct		
44988	4212	United Site Services	3408		Hillcap	Ave		
14295	3995	WGN MFG	210		Umbarger	Rd		
Companies Requiring NOI Based on SIC But Have Not Filed								
Facility Number	**SIC**	**Business Name**	**St Num**	**Dir**	**Street Name**	**Type**		**Bldg**
58065	5093	1st Choice Recycling	4960		Almaden	Expy		
56650	5093	7TH GENERATION RECYCLING	2574		Seaboard	Ave	Suite	AAA
17175	3365	Accu-Burr Metal Finishing, Inc.	1522		Berger	Dr		
17767	4953	All Chemical Disposal Inc.	21		Great Oaks	Blvd		
57196	5093	Asc Recycling	1970		Monterey	Hwy		
16835	2821	Bay Fiberglass & Precast	738		Chestnut	St		
48419	5093	Borgata Recycling Inc	1919		Monterey	Rd	Suite	20
44506	3281	California Home & Kitchen Design Center	1775		Junction	Ave		
44515	3281	CR Marble & Granite	1250		Yard	Ct		
15608	5093	Deleon, Felix Towing	1749	S	10th	St		
58073	5093	EARTHCARE RECYCLING	2516		Seaboard	Ave		
56780	2899	EXERGY TECHNOLOGIES CORP	5941		Optical	Ct	Suite	AB
56898	5093	Greenmouse, Inc	442		Reynolds	Cir		
57194	5093	Hart Asset Management-Recycle	575		Emory	St		
58077	5093	Industrial Metal Recycling	254		Mcevoy	St		
9076	3281	Marble Creations	1781		Junction	Ave		
12671	5093	Metals West	1436		State	St		
56695	3281	Munoz Granite	1260		Yard	Ct	Suite	B
57195	5093	O'Neil Recycling	925		Commercial	St		
56126	3281	S And T	1755		Monterey	Rd	#	26
17196	3363	Triad Tool & Engineering, Inc.	1750		Rogers	Ave		

12664	3271	U Save Rockery	589	E	Gish	Rd		
57879	3281	United Marble & Granite, Inc.	631		Giguere	Ct	Suite	B1
44526	3281	Venice Tile & Marble	1720		Rogers	Ave		

C.4.d.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Animal Safety Training Provided by San José Police Department	8/10/2010	Regulations, Field Preparation, Tactics, Canine Behavior, Defense, Policy	19	73.1%
Traffic Control Flagger	2/10/2011	Federal Standards, Regulations, Signage Equipment, Cone Placement, Site Safety Plans	21	80.8%
CWEA Annual P3S Training Conference	2/28/11- 3/2/11	Emerging Contaminants, Fats, Oils and Grease, Public Education & Outreach, Stormwater & Trash, SIU/CIU Inspection, Salinity Source Control, Stormwater Issues, Environmental Compliance Inspector Training, Core Body Language, Pretreatment Programs, Greener & Safer Products, Pretreatment, Pollution Prevention, Low Impact Development	17	65.4%
Injury & Illness Prevention Program	4/6/11 - 4/7/11	Safety Awareness for City of San José Employees	25	96.2%
Santa Clara Valley Urban Runoff Pollution Prevention Program IND/IDDE Workshop: Conducting Effective Stormwater Inspections of Industrial and Commercial Facilities	5/5/2011	Municipal Regional Stormwater NPDES Permit, Expectations of Water Board, Stormwater Pollution Prevention, Documenting Compliance, Coordinating with Other Agencies, Pollutants of Concern(including Cooper, Mercury, and PCBs), Illegal Discharge Detection and Elimination	25	96.2%
Workplace Violence for Field Officers	6/20/2011	Rules of Survival, Self Defense Skills, Conflict Resolution, Four Basic Human Needs, Legal Rights, Criminal Threats, Violence Indicators, Smart Resolution Skills, Personal Safety in the Field, Resistance to Violence	22	84.6%

Gas Meter Safety	6/21/2011	Fundamentals of Gas Meters and When to Use	20	76.9%
Hazardous Waste Operations (Hazwoper) Safety Awareness; 40 hour, 24 hour, & 8 hour Refresher Courses	8/19/10, 11/9/10, 5/10/11, 5/19/11, 5/20/11, 5/31/11, 6/1/11, 6/2/11	Regulations, Toxicology, Classes/Physical Properties of Hazardous Materials, Identification Systems, Respiratory Protection, Personal Protective Equipment, Decontamination, Confined Space Operations, Sampling and Monitoring, Spill Clean-up and Control, MSDS, Site Safety Plans	19	73.1%

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

Program Highlights

Provide background information, highlights, trends, etc.

Regional Collaboration

The City actively participated in the Program's Illicit Discharge Detection and Elimination (IDDE) Ad Hoc Task Group (IDDE AHTG) on multiple projects. The IDDE AHTG held a Countywide Inspector training workshop which included training on IDDE requirements and inspection techniques, focused on regional collaboration on the Mobile Business Program, and discussed issues concerning data tracking. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Regional Permit for Illicit Discharge Detection and Elimination. See the C.5 Illicit Discharge Detection Elimination section of the Program's FY 10-11 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

IDDE Complaint Response Evaluation

The City's Environmental Services Department (ESD) responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. To make it easier to file a complaint, the City accepts illegal stormwater discharge complaints via the City's stormwater internet site at http://www.sanjoseca.gov/esd/stormwater/storm drain-complaint.asp. Complaints received from this form are entered into the database and responded to by inspectors. The City continues to promote this means of registering complaints through existing outreach and training programs. Additionally, the City continues to provide an illegal dumping hotline (945-3000) which is prominently displayed on each inlet's "no dumping" marking.

The City received 555 complaint calls in FY 10-11, which is slightly lower than last year but more than FY 08-09's historic low. The City responds to most complaints the same day or the next business day. In FY 10-11, City inspectors documented 135 discharges reaching storm drains and/or receiving waters, which is a reduction from the 136 discharges documented from 12/1/2009 through 6/30/2010 (tracking of this data point began 12/1/2009). Also, the percentage of violations corrected in a timely manner in FY 10-11 increased from 91.8% to 99.3%.

The figure titled *Number of Incidents by Facility* illustrates the distribution of cases according to facility type. Complaints in residential and commercial areas continue to be the vast majority of cases ESD investigates. Construction IDDE cases continue to remain low, representing less than 2 percent of the total IDDE caseload in FY 10-11. The City's proactive construction inspection program works with construction sites to correct areas of concern before they are noticed and reported a complaint.

The figure titled *Number of Incidents by Type* illustrates the distribution of cases by the type of pollutant or pollutant source. The largest category was 'Complaint not found,' which encompasses complaints where the alleged violation could not be located, or the situation in the field was not a violation and did not warrant enforcement. The City refined its data entry in FY 10-11 to better capture the actual number of cases where no enforcement actions were taken, hence the dramatic increase in this category. Even when inspectors cannot locate a violation or a responsible party, they take the time to educate all parties involved on the importance of protecting creeks and the storm sewer system. The next highest category was 'Sanitary Spill or Leak," which increased due to greater communication and collaboration between IDDE Inspectors and the City's Department of Transportation as part of their response to sanitary sewer overflows.

Municipal Separate Storm Sewer System (MS4) Maps

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

Annual Training

The City places great value in providing needed training for its Environmental inspectors. The City actively participated with the IND AHTG to develop the Inspector Training Workshop to cover IND and IDDE issues, requirements, and techniques, and had several inspectors present modules of the training. All field inspectors attended the training held by the Program on May 5, 2011. Field safety training was a priority in FY 10-11, and the City provided at least three safety-specific training classes for its IND, IDDE, and CON Inspectors. The City will continue to train its staff in FY 11-12 and will work with SCVURPPP and BASMAA on pertinent regional inspector training.

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

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

Contact	Description	Phone Number
City of San José Watershed Protection Division	Environmental Inspectors respond to stormwater discharge complaints	408-945-3000
SJ – Department of Transportation	Storm sewer maintenance, emergency blocking and/or cleaning of storm sewer lines	408-794-1900 (7am – 4pm) 408-277-8956 (4pm – 7am)
SJ - Hazardous Incident Team (HIT), Station 29	Hazardous Incident Team – San José Fire Department station that responds to hazardous spills	408-277-4677 main 408-277-8911 emergency 408-398-9229 cell #1 408-398-9666 cell #2
SJ – Code Enforcement	Vehicle Abatement	408-535-7770
SJ – Water Pollution Control Plant	Report spills into the Sanitary Sewer. Obtain emergency permission to direct spills to the sanitary sewer.	408-945-5317
Santa Clara Valley Water District	Non-emergency spills into a creek Emergency or hazardous spills into a creek	408-265-2600; ext 2378 1-888-510-5151
County of Santa Clara	IDDE incidents in unincorporated Santa Clara County County Health referrals Department of Environmental Health Environmental Crimes in County Parks 24-hour Spill Hotline	408-378-4010 408-792-5050 408-918-3400 408-355-2273 1-800-852-7550
Santa Clara Valley Transportation Authority (VTA)	IDDE incidents at transit stations and other transit right-of-ways	321-5555

California State Office of Emergency Services (OES)	Threat of Public Health/ Human Injury/ Exposures	916-262-1621 1-800-852-7550 (after hours)
State Water Resources Control Board	Complaint line for spills to state waters, a known source of a spill, & a chronic water problem	510-622-2369
California State Fish and Game - Monterey Dispatch center	Possible impacts to creek biota.	831-649-2810
CalTrans	IDDE incidents on state roads and other CalTrans Right-of-ways	408-436-0930 510-286-6359 (after hours)
California Highway Patrol (CHP)	Emergency incidents on state roads	408-467-5400
California Poison Control Center	Emergency guidance for exposure to hazardous substances	1-800-876-4766

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

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

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

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

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

City staff worked with BAASMA and the Program to develop collection system screening program guidance. The City developed standard operating procedures and supporting documentation for conducting screenings of its outfalls in conjunction with its existing outfall inspection and maintenance program. The City identified the key major outfalls draining industrial areas, which are included as part of this screening program. The City screens a minimum of 179 outfalls per year based on the Permit's requirement of "one screening point per square mile of permittee urban and suburban jurisdiction area, less open space."

A total of 306 outfalls were screened from July 1, 2010 through June 31, 2011, of which 112 were identified as key major outfalls. Three (3)

screenings identified IDDE incidents, with one occurring at a key outfall. These three incidents were reported to the City's IDDE inspection program and follow-up was handled by an IDDE inspector. The IDDE incidents involved motor oil odor, an illicit connection, and trash generated from a homeless encampment. Although the homeless encampment trash incident was not related to the outfall itself, it was discovered by the inspection program. The incident involving motor oil odor occurred at the key major outfall; however, no oil was visibly observed at the outfall. The illicit connection was corrected.

In addition to the development of the collection system screening program, the City performs an annual storm inlet cleaning program. The City cleaned approximately 30,000 storm inlets during FY 10-11. Staff are trained to look for evidence of illicit discharges or dumping and instructed to report any incidents to the City's illegal dumping hotline.

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	555	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	135	29.5%
Discharges resolved in a timely manner (C.5.f.iii.(3))	454	99.3%

Comments:

The City of San José tracks all complaints as individual cases. The 555 discharges reported represent the number of complaints received in FY 10-11. The City defines discharges reaching storm drains and/or receiving waters to include all flows that enter the stormwater conveyance system (which includes drainage systems, gutters, ditches, etc.) in addition to catch basins, storm drains, and receiving waters. Of the 555 discharges reported, 129 could not be found upon field inspection. Of the remaining discharges reported, 457 violations were identified. In FY 10-11, 135 out of 457 total violations were for discharges reaching storm drains and/or receiving waters, and 454 of the 457 total violations were resolved in a timely manner.

The City's Environmental Enforcement Data Management System (EEDMS) database tracks all complaints. Discharge reports that are unsubstantiated in the field are coded as 'complaint not found' (see C.5.f.iii(4)). 'Complaint not found' encompasses complaints where the alleged violation could not be located, or the situation in the field was not a violation and did not warrant enforcement. Even when inspectors cannot locate a violation or a responsible party, they take the time to educate all parties involved on the importance of protecting creeks and the storm sewer system.

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

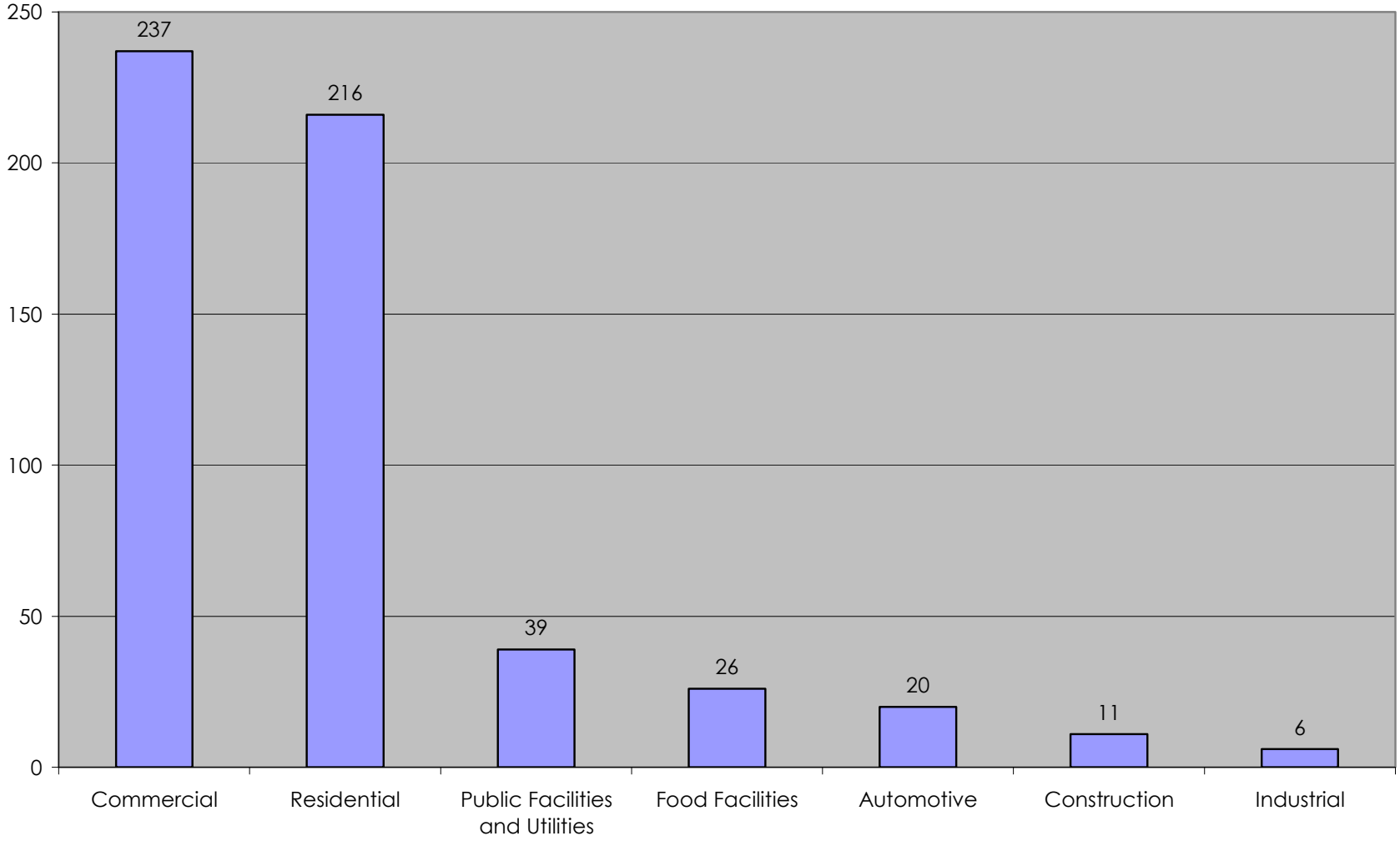
C.5.f.iii.(4) ►Summary of major types of discharges and complaints

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

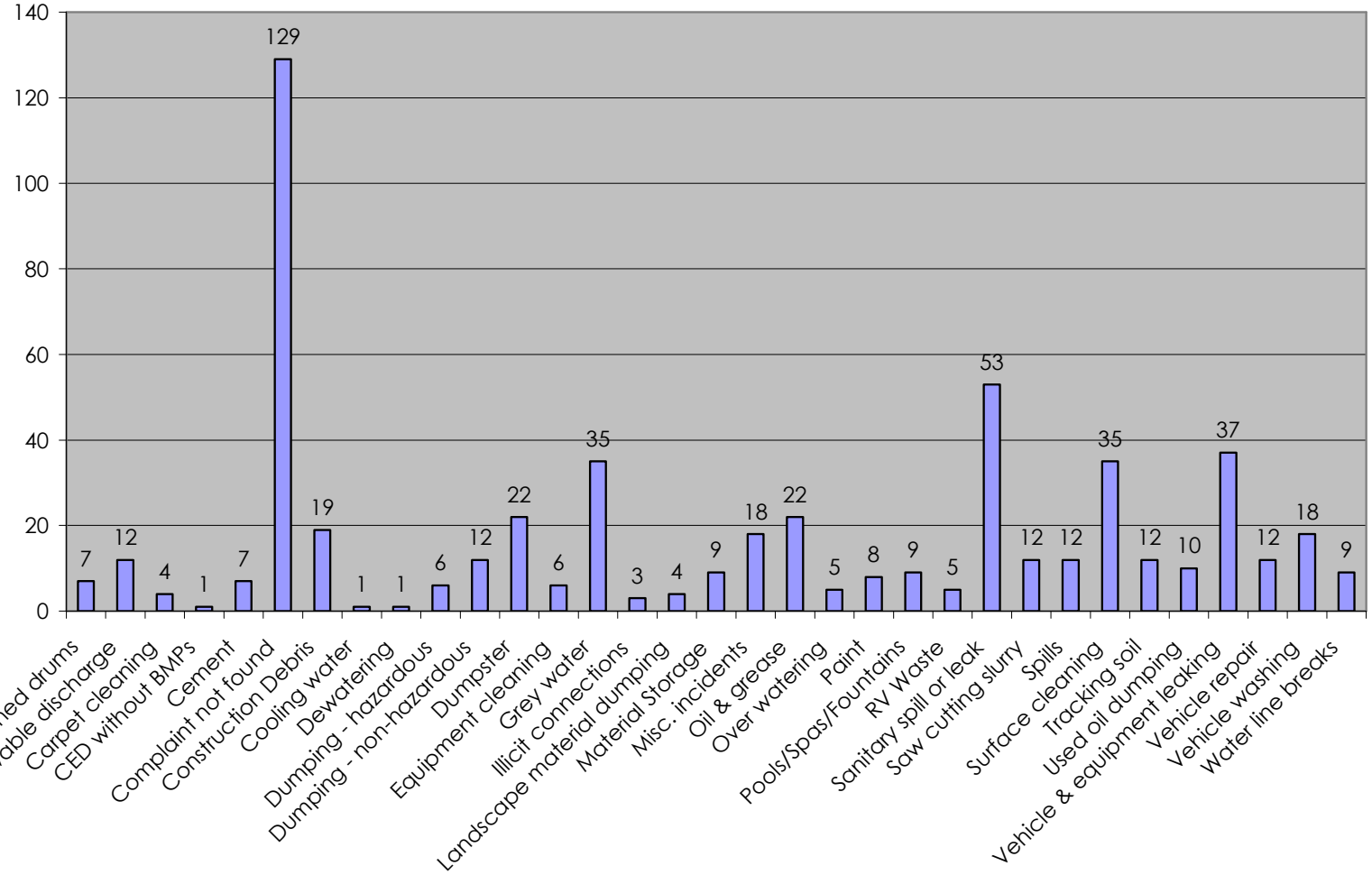
Incident Type	Residential	Commercial	Industrial	Automotive	Food Facilities	Construction	Public Facilities and Utilities
Abandoned drums	1	2	0	3	0	0	1
Allowable discharge	7	4	0	0	0	0	1
Carpet cleaning	2	1	0	0	1	0	0
CED without BMPs	0	1	0	0	0	0	0
Cement	3	2	0	0	0	2	0
Complaint not found	66	47	1	3	3	2	7
Construction Debris	8	5	0	0	0	3	3
Cooling water	0	1	0	0	0	0	0
Dewatering	1	0	0	0	0	0	0
Dumping - hazardous	3	3	0	0	0	0	0
Dumping - non-hazardous	4	8	0	0	0	0	0
Dumpster	0	22	0	0	0	0	0
Equipment cleaning	3	2	0	0	0	0	1
Grey water	6	25	0	0	3	0	1
Illicit connections	1	0	0	1	0	0	1
Landscape material dumping	4	0	0	0	0	0	0
Material Storage	2	5	1	0	1	0	0
Misc. incidents	4	10	0	1	0	1	2
Oil & grease	0	14	0	0	8	0	0
Over watering	2	3	0	0	0	0	0
Paint	6	0	0	0	0	0	2
Pools/Spas/Fountains	9	0	0	0	0	0	0
RV Waste	2	3	0	0	0	0	0

Sanitary spill or leak	25	10	2	0	4	0	12
Saw cutting slurry	3	8	0	0	0	0	1
Spills	1	7	1	1	2	0	0
Surface cleaning	3	26	0	1	4	0	1
Tracking soil	2	5	0	0	0	3	2
Used oil dumping	6	2	0	0	0	0	2
Vehicle & equipment leaking	29	7	0	1	0	0	0
Vehicle repair	8	1	0	3	0	0	0
Vehicle washing	3	9	0	6	0	0	0
Water line breaks	2	4	1	0	0	0	2
Totals	**216**	**237**	**6**	**20**	**26**	**11**	**39**

Number of Incidents by Facility



Number of Incidents by Type



Section 6 – Provision C.6 Construction Site Controls

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

Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	**Number of sites disturbing ≥ 1 acre of soil** (C.6.e.iii.1.b)	**Total number of storm water runoff quality inspections conducted** (C.6.e.iii.1.c)
19	97	943
Comments: None		

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

BMP Category	**Number of Violations**[12]	**% of Total Violations**[13]
Erosion Control	8	6%
Run-on and Run-off Control	0	0%
Sediment Control	87	69%
Active Treatment Systems	0	0%
Good Site Management	31	25%
Non Stormwater Management	0	0%
Total	**126**	**100%**

[12] Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.
[13] Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP)[14] (Environmental Services/Public Works)	Number Enforcement Actions Taken	% Enforcement Actions Taken[15]
Level 1	Correction Notice/Verbal Warning	86	80%
Level 2	Official Warning Notice/Notice of Unsatisfactory Condition and/or Referral to Environmental Services	22	20%
Level 3	Penalty Application	0	0%
Level 4	NA	-	-
Total		**108**	**100%**

C.6.e.iii.1.f, g ►Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	3
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	3

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

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	186	99%[16]
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0%[17]
Total number of violations for the reporting year[18]	187	100%

Comments:

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

The City had one violation was not corrected within 10 days. This violation related to compacted perimeter control that needed replacement on an inactive site. The responsible party (offsite property manager) failed to correct the violation within the required time due to a bid approval process. The violation was corrected after escalation to Level 2 enforcement action and within 30 days of the intial violation.

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

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

Construction activity and associated inspections in FY 10-11 continued to trend downward from prior years. City staff completed 943 inspections in FY 10-11 resulting in 108 enforcement actions (compared to 1,075 inspections and 181 enforcement actions in FY 09-10). Similar to previous years, inadequate sediment control was the most common problem observed at construction sites: 69% of all violations involved sediment control. Site management (housekeeping) issues accounted for 25% of the total violations, and erosion control issues constituted the remaining 6% of violations.

Inspectors were able to achieve compliance predominantly through Level 1 enforcement, and no violations took more than 30 days after discovery to correct. Specifically, 80% of enforcement actions were resolved at Level 1 and 20% at Level 2. No Level 3 enforcement actions were needed to achieve compliance in FY 10-11. The high rate of successful enforcement at Level 1 indicates that the City's combined approach of education, outreach, and enforcement on construction sites continues to be effective.

Compared to the previous year, violations from inadequate sediment control rose by approximately 22% in FY 10-11. Violations based on site management issues declined by 21% from the previous year. Common BMP problems that resulted in sediment control violations were unstabilized construction site entrances/exits and associated sediment tracking into the street, improper storm drain inlet protection, and improper installation of fiber rolls. The most common site management Best Management Practices (BMP) violations were inadequate stockpile management and

[16] Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.
[17] Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.
[18] **In San José, the total number of violations equals the number of issues identified at construction sites that result in an enforcement action. It does not equal the number of enforcement actions because 1) a single enforcement action may be issued to address multiple violations and 2) a site may be issued a second (or multiple) enforcement actions(s) progressively in order to achieve compliance.**

poorly located portable toilets lacking secondary containment.

It is not possible to draw firm conclusions for the cause of the increase in sediment control violations and decline in site management violations between this year and previous years since significant changes to inspection forms and data tracking methods were implemented mid-way through FY 09-10 to meet Permit requirements. Analysis of violation data relative to specific BMP categories may provide more accurate indicators of construction site issues in future years when data tracking and reporting methods are more consistent over time.

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

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

San José continued to implement a robust stormwater construction inspection program, as evident by the number of inspections carried out (943) and BMP violations corrected as a result of those inspections. Several improvements were made in FY 10-11 to improve implementation of the Permit's construction inspection requirements. San José's Construction Stormwater Inspection Program Standard Operating Procedures (SOPs) were updated to further clarify roles and responsibilities and provide additional detailed guidance to inspection and other staff involved in implementing the requirements of Provision C.6.

In conjunction with the SOPs update, Microsoft SharePoint (SharePoint) was used to reduce the response time from when soil disturbing activities start and Environmental Services inspectors begin inspections. This online system facilitates the tracking and sharing of information on active grading permits between Public Works and Environmental Services inspectors. Additionally, inspection forms were updated for Public Works and Environmental Services inspectors. Because Public Works staff inspects both public and private sites, inspection forms were updated to meet the tracking and reporting requirements of both weekly Construction General Permit inspections and monthly MRP inspections. To improve tracking, a second SharePoint online tracking system was created to enable information from the paper inspection forms used in the field by Public Works inspectors to be entered into a database that can be accessed by both field inspectors and program staff responsible for compiling and reporting data. Electronic inspection forms used by Environmental Services inspectors in the field with hand-held PDA devices were also updated to better track and report data required by Provision C.6.

Construction sites disturbing less than one acre of soil and not classified as High Priority are handled on a complaint basis under the City's IDDE program. Environmental Services inspectors respond to complaints to investigate, educate, and enforce on stormwater violations. In FY 10-11, there were 11 complaints related to construction activities resulting in 20 inspections. If construction sites are determined to have significant threats to water quality as a result of IDDE inspections, they are classified as High Priority and are scheduled for monthly inspections under the construction stormwater inspection program.

San José participated in the Santa Clara Valley Urban Runoff Pollution Prevention Program's (the Program) Construction Ad-Hoc Task Group to identify efficient approaches for implementing Provision C.6 and improve data collection and reporting consistency among Permittees. Refer to the C.6 Construction Site Control section of the Program's FY 10-11 Annual Report for a more detailed description of activities at the countywide and regional level.

Staff also participated in several trainings this fiscal year. Because the Construction General Permit became effective in July 2010, a number of the trainings attended by City staff were related to the Qualified SWPPP Practitioner/Qualified SWPPP Developer (QSP/QSD) certification process. The QSP/QSD Practitioner Training Course and Certified Erosion, Sediment and Stormwater Inspector Exam Review offered detailed training in construction site BMPs and the regulatory drivers of construction site inspection (see C.6.f below). As of June 2011, San José has approximately 10 certified QSDs and 3 certified QSPs.

The number of staff involved in construction site inspection can create challenges when implementing the City's stormwater construction inspection program. Approximately 80 inspectors in the Environmental Services; Public Works; and Planning, Building and Code Enforcement departments are involved in the program at difference stages of construction. This creates a challenge to providing uniform training to all

inspectors and to coordinate training events. It also presents challenges of consistent enforcement and data tracking among all City inspectors. To meet these challenges, the City has emphasized interdepartmental coordination in its construction site control program. For example, the SOPs updated this fiscal year to update the framework of communication between the three departments, and the databases created in SharePoint have resulted in more efficient data tracking and reporting. In FY 11-12, training will be expanded to include more inspectors, particularly those inspectors who did not attend the trainings associated with the QSP/QSD certification process this fiscal year.

C.6.f ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance*
Stormwater Treatment Systems /HM Controls Installation Inspection Training and Construction Inspection Tracking and Reporting Review for Public Works Inspectors	12/17/10	Guidance on how to inspect, track, and report installation inspections of Post-Construction Stormwater Treatment Facilities and HM Controls during construction. Stormwater construction inspection procedures review (i.e., inspection frequency, reporting, tracking, etc.).	28	62%
Qualified SWPPP Developer and Qualified SWPPP Practitioner Training Course	2/2/11 - 2/4/11	Stormwater Regulations, CGP Permit Requirements, Erosion Processes and Sediment Production, SWPPP Preparation and Implementation, Construction Site BMPs, and Construction Site Monitoring.	28	57%
CWEA Annual P3S Training Conference	2/28/11 - 3/2/11	Emerging Contaminants, Public Education & Outreach, Stormwater & Trash, Stormwater Issues, Environmental Compliance Inspector Training, Core Body Language, Greener & Safer Products, Pollution Prevention, Low Impact Development	4	100%
Certified Inspector of Sediment and Erosion Control (CISEC) Exam Review Training	4/28/11- 4/29/11	U.S. Rules and Regulations, Background and Duties of an Inspector, and Construction Site Best Management Practices.	2	67%

Certified Erosion, Sediment, and Stormwater Inspector (CESSWI) Exam Review Training	6/23/11	Stormwater Regulations, Construction Site BMPs, SWPPP Management, Communication, Documentation, and Safety.	19	40%

* Percentages are based on the total number of inspectors within the inspection group(s) targeted for each training (e.g. Environmental Services and Building inspectors are not figured into the percentage of the Stormwater Treatment Systems /HM Controls Installation Inspection Training and Construction Inspection Tracking and Reporting Review held on 12/17/10)

Section 7 – Provision C.7 Public Information and Outreach

C.7.b.ii.1 ►Advertising Campaign

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

The following separate reports developed by SCVURPPP summarize countywide advertising efforts conducted during FY 10-11:

- FY 10-11 Watershed Watch Campaign Annual Campaign Report
- FY 10-11 Watershed Watch Partner Report
- FY 10-11 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

The City of San José, in partnership with the San Francisco Estuary Partnership and other agencies, have been working to advance and implement a Bay Area-wide Bay Protection and Behavior Change Campaign. The campaign would serve as a unifying regional Bay protection brand that overarches pollution prevention outreach throughout the Bay Area and is envisioned to be maintained over the long-term to improve the efficacy and efficiently of outreach efforts, and drive needed behavior change from Bay Area residents. In January 2011, the City of San José developed and submitted a proposal to fund the Campaign through EPA's San Francisco Bay Water Quality Improvement Fund. Grant partners included SFEP, San Francisco Public Utilities Commission, the Bay Area Clean Water Agencies, the Bay Area Pollution Prevention Group, and BASMAA. Although this proposal was not selected for funding, the City and its partners are continuing to explore possibilities for implementing this regional behavior change campaign.

C.7.b.iii.1 ►Pre-Campaign Survey

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

Not Required for this Annual Report.

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

☐	Survey report attached
☐	Reference to regional submittal:

C.7.c ►Media Relations

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

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

The City of San José continues to pitch stormwater messages and respond to media coverage of stormwater topics. In FY 10 -11 :

- The City wrote a letter to the editor of the San José Mercury News in response to the August 11, 2010 article "Local Creeks Join List of Trash-Clogged Waterways" that reminded readers of what they could do to prevent trash pollution and other sources of stromwater pollution.
- The City pitched to the San José Mercury News information about the Touch Screen Integrated Pest Management Kiosks that were on loan to the City from the UC Integrated Pest management Program. The information about the kiosks was listed in the Home and Garden Events calendar in September and October of 2010.
- The City in conjunction with the Environmental Protection Agency (EPA) and the Santa Clara Valley Water District held a press conference to announce that the City of San José was awarded a Water Quality Improvement Fund grant from the EPA to address trash in Coyote Creek. The news conference was held on June 9, 2011, and the following media outlets were in attendance: KRON TV News, San José Mercury News, KLIVE Radio, Silicon Valley/San José Business Journal, KTVU TV News, KQED Radio, News, KGO Radio, New Tang Dynasty Television, and The China Press. The story was published and broadcast on TV, radio and print, and picked up by the Associated Press and over 50 online news outlets.

The City participates on the Program Watershed Education and Outreach Ad Hoc Task Group and BASMAA Public Information and Partification Committee. The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:

- BASMAA Media Relations Final Report FY 10-11

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

C.7.d ►Stormwater Point of Contact

Summary of any changes made during FY 10-11:

No change.

C.7.e ►Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
Use the following table for reporting and evaluating public outreach events

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Downtown Friday Farmer's Market San Pedro Square July 23, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. The City hosted an information booth within the market focused on IPM, pesticide reduction, and general stormwater pollution prevention information to shoppers.	Estimated 1000 attendees. City staff spoke with approximately 30 individuals at length regarding stormwater pollution prevention. The farmer's market provides a good opportunity to discuss IPM and the Our Water Our World (OWOW) program with those who make purchases for their household. City staff distributed 132 pieces of outreach materials to shoppers.
Integrated Pest Management Kiosk • Guadalupe River Park and Gardens (7/20/10-9/17/10) • San José City Hall (9/18/10-9/27/10) • Emma Prusche Park (9/28/10-12/15/10) Local Event	The City made available to the public a touch screen Integrate Pest Management Kiosk, on loan for the University of California's Integrated Pest Management (IPM) Program. The kiosk travelled to three locations in the City where residents could get free advice on pest control, alternatives to pesticides, proper watering and fertilizing. The kiosk featured options to watch instructional videos and print out IPM tips.	207 residents utilized the kiosk, initiating 514 searches for information on pest control and garden management. Popular search topics included: controlling gophers and moles, safe disposal of garden chemicals, watering techniques, controlling ants, and controlling slugs and snails. The kiosk complemented the multiple volunteer gardening programs held at Emma Prusch Park and Guadalupe River Park and Gardens.
National Night Out Bachesco Park August 3, 2010 Local Event	National Night Out is an annual crime and drug prevention event. The 13th Street Neighborhood Association organized an evening of activities in Bachesco Park. City staff attended the event and provided information focused on stormwater pollution prevention around the home, car washing, IPM, and litter.	Excellent event for discussing stormwater with families because they were not in rush and had time to look over materials and discuss with City staff. The Wastewater Paths poster was popular with children and the parents were interested in issues of FOG management. City staff distributed 98 outreach pieces.

San José Jazz Festival Cesar Chavez Plaza August 15, 2010 Regional Event	San José Jazz Festival is a weekend-long outdoor music festival in downtown San José. The City hosted an outreach table in the Eco-Tent, located next to the main stage in Cesar Chavez Plaza. Staff provided general stormwater pollution prevention materials with a focus on anti-litter messages.	Estimated 100,000 attendees at festival. City booth was located in prominent location near a stage with good visibility to visitors. However, majority of visitors had questions regarding recycling. City staff distributed 87 pieces of outreach materials.
Spartan Keyes SNI NAC Meeting Spartan Keyes Community Center August 16, 2010 Local Event	City staff attended the Spartan-Keyes Strong Neighborhood Initiative (SNI) Neighborhood Action Committee (NAC) meeting to present to the community on the issue of trash in local creeks, specifically Coyote Creek, and the upcoming volunteer opportunity on California Coastal Cleanup Day.	The community members were aware of the issues of trash in their neighborhood and in the waterways. Multiple attendees expressed an interest in the California Coastal Cleanup Day activities that were taking place in their neighborhood on Coyote Creek.
Downtown Friday Farmer's Market San Pedro Square August 20, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. The City hosted an information booth within the market focused on safe HHW and household product use and disposal and general stormwater pollution prevention information and to shoppers.	City staff spoke with approximately 25 persons at length. Visitors to the booth were very interested in the HHW program and proper disposal of medications and Coastal Cleanup Day. City staff distributed 108 pieces of outreach materials.
Alum Rock Salsa Festival Alum Rock Neighborhood Business District August 21, 2010 Local Event	The Third Annual Alum Rock Salsa Festival is an outdoor event featuring artists, vendors, and salsa music and dancing. The City hosted one table at the festival and provided general stormwater pollution prevention materials and targeted information on litter. City staff focused on relating litter to stormwater pollution and promoting reusables.	Locating the event in the Alum Rock Business District attracted a lot of local residents and Spanish speakers. Visitors to the outreach booth most frequently requested information on the proposed Single-Use Bag Ordinance. 167 educational outreach brochures were distributed to visitors

13th Annual Children's Summer Fun Fest San José Flea Market August 28, 2010 Local Event	A family oriented event held at the San José Flea Market. Booths with children's activities and entertainment were open to shoppers in the central pavilion. The City hosted a booth with general stormwater pollution prevention information with a "safe disposal" bean bag game.	25,000 Flea Market attendees. Visitors in the booth were most interested in the information on IPM and pollution for residential car washing. City staff distributed 255 pieces of outreach materials.
Bay Friendly Gardening Workshops County Services Center & MAEP Erikson Adult Center World Garden • August 14, 2010 • September 11, 2010 • October 2, 2010 • October 16, 2010 • November 6, 2010 • March 5, 2011 • April 9, 2011 Local Event	San José in partnership with the Bay-Friendly Landscaping and Gardening Coalition and the Recycling and Waste Reduction Commission of Santa Clara County hosted a series of workshops offering techniques to create a sustainable garden. Workshops encourage environmentally friendly gardening choices, such as using compost, minimizing the use of fertilizer, and selecting appropriate plants.	141 people attended the Bay-Friendly Gardening workshops in San José, and 47 San José residents attended workshops held at other locations throughout the county. A total of 105 compost bins and 85 worm composting bins were sold to San José residents through the program.
San José Composts Workshops Guadalupe River Park and Gardens August 4, 2010 Sept. 1, 2010 April 13, 2011 June 1, 2011 Local Event	San José, in partnership with Guadalupe River Park Conservancy (GRPC) and the Santa Clara Master Composters, hosted a series of workshops to teach residents how to compost and educate residents on the environmental (including minimizing fertilizer use) and economic benefits of composting. Compost bins were sold at a discount to City residents.	105 residents attended the compost workshops at GRPC, and 75 San José residents attended composting courses held in other locations throughout the county. A total of 128 compost bins were sold to residents through the GRPC.
"Wonders of Our Water" Tours Santa Clara/San José Pollution Control Plant 1st and 3rd Thursday and Saturday February through December Countywide Event	Free tours of the San José/Santa Clara Water Pollution Control Plant target residents and businesses in the treatment plant's tributary area. Attendees are informed about the wastewater treatment process, the difference between sanitary and storm sewers, recycled water, watershed protection, water conservation, Household Hazardous Waste, and how our activities impact the Bay and wetlands.	2,500 people attended the 100 Water Pollution Control Plant tours during FY10-11. Each attendee received a folder of tour materials, including brochure on stormwater pollution prevention, HHW disposal and a flyer explaining the difference between sanitary sewer and storm sewer systems.

Tully Senter SNI NAC Meeting Santee Community Action Center September 02, 2010 Local Event	Community meeting hosted by the Strong Neighborhoods Initiative Neighborhood Action Committee. City staff presented to the community on the issues of trash in local creeks, specifically Coyote Creek, and the upcoming volunteer opportunity on California Coastal Cleanup Day.	27 people attended the meeting. Community members were receptive of the information on trash as water pollution and recognized that litter was a community wide issue. City staff distributed 50 pieces of outreach materials.
Fiesta Patrias Parade and Festival Discovery Meadow September 12, 2010 Regional Event	Annual parade and festival celebrating Mexican Independence Day and Hispanic culture. The festival attracts a lot of families and Spanish speakers. Bilingual City staff work at the Watershed Watch outreach booth.	See Program Annual Report for details.
Thermometer Exchange Events Multiple locations in San José and WPCP tributary area. In San José: • Cypress Senior Center(7/23/10) • Berryessa Community Center (11/24/10) • Alma Senior Center (1/20/11) • Seven Trees Community Center (2/16/11) • Alviso Fire Station (3/18/11) • Kaiser San José (4/22/11) Local Events	Collection event for residents to exchange their mercury-containing fever thermometer for a digital thermometer, free of charge. Information on mercury pollution and its sources, safe methods for Household Hazardous Waste disposal, and other related pollution prevention methods were provided.	384 residents participated in the Thermometer exchange events. At the 15 San José thermometers exchange events, 882 mercury-containing thermometers and 18 other mercury-containing devices (e.g. thermostats, lab thermometers, clocks with mercury, candy thermometer) were collected and disposed of properly. This resulted in approximately 517 grams of elemental mercury removed from the environment.

Pollution Prevention Week Resource Mini-Fairs Multiple locations in San José • Willows Senior Center (9/21/10) • City Hall Rotunda (9/23/10 • Evergreen Community Center (9/24/10) • Kaiser San José (9/25/10) Water Wizards at the Don Edwards Wildlife Refuge Environmental Education Center (9/25/10) Local Events	The City organized Pollution Prevention Resource Fairs at four neighborhood locations in San José. Each fair promoted pollution prevention activities; including unwanted medication drop-offs, mercury thermometer exchanges, and reusable bag giveaway. The City also provided information on general stormwater pollution prevention, IPM and pesticides, HHW, and litter. In addition a special educational program, Water Wizards, was hosted for families at the Don Edwards Wildlife Refuge Environmental Education Center in Alviso. Families were invited to learn more about water resources through a presentation, hands-on activities, and a guided wetlands walk.	Estimated 700 residents attended neighborhood resource fairs. Onsite pollution prevention activities resulted in collection of a total of 1,987 pounds of expired and unused pharmaceuticals and 341 mercury thermometers. Additionally, 752 reusable shopping bags were given away to attendees who signed a pledge to use their bags when shopping.
Children's Moon Festival of Northern California Cesar Chavez Plaza September 18, 2010 Countywide Event	Children Moon Festival is one of the largest Vietnamese American cultural festivals held in San José. The festival focuses on children's programming, food, and a lantern procession. The City hosted a booth with general stormwater pollution prevention information and a reusable bag giveaway.	Visitors to the booth were most interested in the information regarding grease management and the HHW program. City staff distributed 62 pieces of outreach materials.
Alum Rock Village Business Association Meeting Alum Rock Youth Center September 20, 2010 Local Event	The City staff presented to business owners on the common sources of stormwater pollution from businesses and best management practices (BMPs) to prevent pollution. City staff also went over the watershed enforcement inspection program, how to report stormdrain pollution, and what to expect in terms of a response	19 attendees. Business owners were receptive to the information and had particular interested in how to do outdoor cleaning, including power washing, with proper BMPs. City staff distributed 69 pieces of outreach materials.

Youth Sciences Institute Wildlife Festival Alum Rock Park October 3, 2010 Local Event	Youth Science Institute's Wildlife Festival is a one-day family oriented event held in San José's Alum Rock Park. The Festival features science and nature education through hands-on activities, interpretive exhibits, and presentations. The City lead a water monitoring activity and hosted a booth with watershed education information.	City staff led two groups of children and adults to Penitencia Creek to conduct water monitoring tests. Families were very interested in water monitoring and watershed education and City staff collected contacts for 13 potential water monitoring volunteers. City staff distributed 139 pieces of outreach materials.
Mi Pueblo Green Fair Mi Pueblo Market, King Rd. October 9, 2010 Local Event	An environmental resource fair hosted in the parking lot of Mi Pueblo supermarket. City staff hosted a table with stormwater pollution prevention information, the "safe disposal" bean bag game for children, and a reusable bag giveaway.	Shoppers were most interested in the less toxic pest control information and reusable bags. City staff distributed 147 pieces of outreach materials
Pumpkins in the Park Discovery Meadow October 9, 2010 Regional Event	Pumpkins in the Park is an environmental harvest festival to create awareness of the Guadalupe River and celebrate the fall season. Watershed Watch hosted a booth with games and pollution prevention information. San José entered a "creek cleanup" scarecrow in the scarecrow contest.	See the Program Annual Report for details.
Downtown Friday Farmer's Market San Pedro Square October 15, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. The City hosted an information booth within the market focused on litter control and general stormwater pollution prevention information for shoppers.	Estimated 1000 attendees. Shoppers were most interested in information on trash reduction and the proposed single-use bag ordinance. Staff distributed 132 pieces of outreach materials to shoppers.
Haunted History in the Park History San José, Kelley Park October 30, 2010 Local Event	A family friendly Halloween event at History Park in Kelly Park. Watershed Watch hosted a booth with Pollution Prevention information. Staff handed out candy to the children and pollution prevention information and Watershed Watch cards to the parents and adults.	See the Program Annual Report for details.

Santa Clara County Creeks Coalition Watershed Conference Camden Community Center November 6, 2010 Countywide Event	One-day conference focusing on citizen monitoring activities and creek issues throughout the Bay Area. This year's theme was "Beaver Fever and Concrete Regrets". Speakers included Stanford University, Santa Clara Valley Water District, Beyond Searsville Dam Project, The Alameda Creek Alliance, and various experts on dams and beaver biology. The City provided a display summarizing City efforts in Creek Monitoring, Trash Reduction, and Grease Control.	Approximately 50 attendees. The City staff answered questions from interested participants about City programs and volunteers work. Many attendees were intrigued by the information on trash reduction and grease control and 3 participants signed on to be volunteer water monitors.
Muslim Green Fair Muslim Community Association Center November 9, 2010 Local Event	Environmental Resource fair hosted by the Muslim Community Association. Watershed Watch hosted a table and distributed informational materials and answered questions to attendees.	See the Program Annual Report for details.
Downtown Friday Farmer's Market San Pedro Square November 19, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. The City hosted an information booth within the market on FOG, Mercury, and general stormwater pollution prevention information for shoppers.	Estimated 1000 attendees. Shoppers were most interested in information on less-toxic household products and FOG management. City staff distributed 75pieces of outreach materials to shoppers.
Santa Visits Alviso Alviso Youth Center December 11, 2010 Local Event	Educational holiday program for children and families held at the Alviso Youth Center. The City hosted a table with general stormwater pollution prevention materials and a reusable bag give away.	Estimated 300 attendees. Visitors were most interested in the guides for sustainable gardening. The City distributed 361 pieces of outreach materials and 58 reusable bags to shoppers.
Downtown Friday Farmer's Market San Pedro Square December 17, 2010 Local Event	Certified farmer's market held each Friday in San Pedro Square in downtown San José. The City hosted an information booth within the market on Mercury, HHW disposal and general stormwater pollution prevention information for shoppers.	Estimated 1000 attendees. Shoppers were most interested in information on HHW disposal. The City distributed 36 pieces of outreach materials to shoppers.

Meadowfair Neighborhood Environmental Fair OB Whaley School February 5, 2011 Local Event	Neighborhood Environmental Fair in San José's eastside Meadowfair neighborhood. City departments and non-profit organizations presented on environmentally friendly practices for around the home and in the community. The City hosted a booth with stormwater pollution prevention information and a "safe disposal" bean bag game.	28 people stopped to discuss stormwater pollution and play the pollution prevention bean bag game. The majority of attendees had questions about when and how to report dumping into the stormdrains. The City distributed 47 outreach brochures.
Tet Festival of Northern California Santa Clara County Fair grounds February 6, 2011 Countywide Event	The Tet Festival in Northern California is a Vietnamese New Year celebration to promote Vietnamese culture and preserve traditional customs. The TẾT Festival included Vietnamese foods, musical and arts entrainment, games, rides, and talent contests. The City hosted a booth with stormwater pollution prevention information and a reusable bag giveaway.	Estimated 40,000 attendees at two-day festival. City staff spoke at length with 16 people regarding stormwater pollution prevention, mainly on the topics of mercury pollution and car washing. The City distributed 59 outreach brochures and 400 reusable bags.
Bring Your Own Bag Events Multiple locations in San José Local Events	Bring Your Own Bag (BYOB) events encouraged people to use their own bag when shopping. Free reusable bags we given away to shoppers who signed a pledge to reduce waste and litter by using the bag. City staff also educated shoppers about the connection between disposable products, litter in the stormdrain system, and trash in creeks and waterway.	The City hosted 22 events, distributed 2,930 reusable bags, and collected 1,059 pledges.
OSH No Sales Tax Day OWOW Outreach Cottle Rd. OSH March 12, 2011 Local Event	The City hosted an OWOW information booth to provide IPM and less-toxic product information to shoppers in the Cottle Rd. OSH.	City staff spoke at length with approximately 16 customers about their pesticide use and the OWOW program. Slugs and Ants were the two most common pests discussed. The City distributed 42 pieces of outreach materials to OSH customers.

LID Feasibility Presentation San José City Hall April 8, 2011 Local Event	San José and SCVURPPP presentation on BASMAA's LID Feasibility criteria to the Planning Division's Developer's Roundtable. Discussed stormwater regulation for new development with construction and development professionals.	Approximately 30 development professionals attended. The audience was particularly interested in specific implementation criteria, which will be included in the SCVURPPP C3 Handbook, scheduled for completion in Fall, 2011.
OSH No Sales Tax Day OWOW Outreach Alum Rock OSH April 17, 2011 Local Event	The City hosted an OWOW information booth to provide IPM and less-toxic product information to shoppers in the Alum Rock OSH.	Staff spoke at length with approximately 20 customers about their pesticide use and the OWOW program. Customers were most interested in the information on which active ingredients in pesticides to avoid and how to dispose of HHW. Staff distributed 62 pieces of outreach materials to OSH customers.
Sony Electronics' Environment and Wellness Fair Sony Campus, N. 1st Street April 20, 2011 Local Event	An Earth Day celebration to provide information to the Sony employees about caring for their health, the environment, sustainability and green living. The City hosted a booth with general stormwater information.	City staff spoke at length with approximately 50 Sony employees, mainly on the topics of HHW and pesticide disposal, and preventing dumping into the stormdrain system. Staff distributed 288 pieces of outreach materials.
San José State University Earth Day Festival San José State University April 21, 2011 Local Event	An Earth Day festival for students on the 7th Street mall on the San José State University campus. City staff hosted an information table with pollution prevention information, reusable bag promotion, and volunteer opportunities, including information on California Coastal Cleanup Day.	Estimated 3000 people attended, and 200 people visited the City booth. Students were frequently interested in volunteer opportunities and environmental activities for their group or club. City staff distributed 400 pieces of outreach material and gave out 37 reusable bags with pledges to use the bags when shopping.
Happy Hollow Park & Zoo Water Day Happy Hollow Park & Zoo April 21, 2011 Local Event	The City led an educational game, "Pollution Soup", with children attending Happy Hollow Park & Zoo Water Day and provided pollution prevention materials to the parents.	19 children participated in the "Pollution Soup" game while City staff talked with their parents. All the participants came up with one action they could take to protect the watershed. City staff distributed 121 pieces of outreach materials.

Spring in Guadalupe River Park and Gardens Guadalupe River Park and Gardens April 23, 2011 Local Event	An outdoor festival with vendors selling plants, garden art, and environmentally-friendly home and garden products. Demonstrations o f composting and rainwater harvesting techniques. Watershed Watch had a table with information on HHW, IPM, and green gardening.	See Program Annual Report for additional information.
Industrial Users Academy Santa Clara/San José Pollution Control Plant April 28, 2010 Countywide Event	The Industrial User Academy is an all-day training workshop for permitted industrial users in the San José/Santa Clara Water Pollution Control Plant tributary area. Attendees received training on the Pretreatment Program, wastewater discharge permits, and the inspection program. They also received information on stormwater inspections at industrial facilities and stormwater BMP guidelines.	38 attendees from 30 different industries. Pre- and post-training surveys of participants showed that the number of respondents reporting that their understanding of stormwater inspections at industrial facilities was high, and had increased from 67% to 91%.
Scout-O-Rama History San José, Kelley Park May 7, 2011 Countywide Event	Scout-O-Rama is an education and activity fair for the Boy Scouts. The City set up a game, "Safe Disposal" bean bag toss, to teach the boy scouts about proper disposal of items such as candy wrappers, wash water, paint, and pool water.	300 scouts and parents attended. The boy scouts were most interested in playing the "Safe Disposal" bean bag toss game. The adults were most interested in the IPM and pesticide reduction information. Staff distributed 147 pieces of outreach material to scouts and their parents.
Dorsa TOCNA Community Environmental Fair Cunningham Ave Boys and Girls Club May 14, 2011 Local Event	Neighborhood Environmental Fair in San José's DORSA TOCNA neighborhood. City departments and non-profit organizations presented on environmentally friendly practices for around the home and in the community. The City hosted a booth with stormwater pollution prevention information and a "Safe Disposal" bean bag game.	City staff discussed stormwater pollution and played the pollution prevention game with 36 attendees. Attendees were most interested in information on the how to report dumping into the stormdrain system and FOG management and disposal. Staff distributed 150 pieces of outreach material.

District 8 Senior Health Fair and Walk Eastridge Mall May 21, 2011 Local Event	Eastridge Mall, along with the District 8 City Council office, hosted a resource fair with information for seniors and a health walk throughout the mall. The City hosted a resource booth and distributed pollution prevention information, emphasizing proper disposal of household hazardous waste, mercury containing products, and pharmaceuticals.	The health fair had a good turn out with many participants interested in safe disposal of medical and household hazardous wastes. The City distributed 450 outreach brochures and materials to attendees.
Growing Sustainably Fair McKinely Neighborhood Center May 22, 2011 Local Event	Growing Sustainably Fair is a neighborhood event to promote urban farming and sustainable, pesticide free gardening. The City hosted a table with information on IPM, HHW disposal and preventing pollution around the home.	City staff spoke at length with approximately 60 people about their pesticide use and sustainable gardening practices. Fair attendees were most interested in how to practice IPM. The City distributed 106 pieces of outreach materials.
Watershed Watch Carwash Promotion at Capital Premier Carwash Capitol Premier Car Wash, Capitol Expressway Auto Mall June 08, 2011 Local Event	Watershed Watch partnered with Capital Premier Car Wash on a promotional event to encourage washing car at commercial carwashes instead of driveways. Staff discussed pollution prevention and distributed materials to car owners waiting for discount car washes.	See Program Annual Report for additional information.
OSH No Sales Tax Day IPM and OWOW booth Alum Rock OSH June 12, 2011 Local Event	The City hosted an informational table providing OWOW factsheets and brochures on stormwater pollution prevention and proper disposal of HHW. City staff spoke with customers on the importance of proper use and disposal of pesticides and the benefits of using less or non-toxic home and garden products.	Approximately 45 people visited the booth. Customers were receptive to staff assistance in using the OWOW pocket guides to select less toxic products. The City distributed 81 pieces of outreach materials.
Festival in the Park Hellyer Park June 25, 2011 Countywide Event	Festival in the Park is a health and wellness focused community fair with games, and resource booths for attendees. City staff assisted with the Watershed Watch booth at the community festival and provided bilingual outreach in English, Spanish and Vietnamese.	See Program Annual Report for additional information.

C.7.f. ►Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

The City is a founding member of the Creek Connections Action Group (CCAG), a consortium of public agencies and non-profit organizations that share a goal of protecting Santa Clara County's waterways. Staff participates in the Creek Connections Action Group Planning Committee and supports the group with materials, labor, promotion of events, and participation as site coordinators on the California Coastal Cleanup Day and National River Cleanup Day events. In FY 10-11 on National River Cleanup Day and California Coastal Cleanup Day, the CCAG had 88 cleanup locations, where 2,827 volunteers were mobilized to remove a total of 61,700 pounds of trash from waterways in Santa Clara County.

The City is a member of the Santa Clara Basin Watershed Management Initiative (WMI). The WMI continues to implement the Watershed Action Plan through the actions of its subgroups and through collaboration with other water policy and environmental stakeholder groups. City staff participates in most of the subgroups and chairs the Product Action Team and the POTW Discussion Forum and serves a leadership role for the Santa Clara County Zero Litter Initiative (ZLI). The WMI and the City were among the sponsors for the Santa Clara County Creeks Coalition Watershed Conference held on November 6, 2010. City representatives and Santa Clara County watershed stakeholders participated in the event. The WMI Land Use subgroup worked with the Going Native Garden tour to incorporate stormwater consideration into garden design and distributed a "Soak-it-up: Watershed-friendly Techniques for your Garden" brochure at the tour stops that includes information on permeable surfaces, rainwater collection, rain gardens and other stormwater features for the yard. The Product Action Team organized a Plastics Pollution Prevention Summit to address how various groups – solid waste, stormwater, wastewater, and non-profits – could collaborate and work together on reducing plastics pollution. The summit took place on February 23, 2011 and was attended by 98 stakeholders. The City, as a member of the ZLI, organized a Roundtable Discussion on the Impacts of Homelessness on Creeks which brought together water quality professionals, social service providers, law enforcement, environmental organizations and housing advocates. Participants identified and came to a common understanding about the different impacts that homelessness has on creeks, and challenges and opportunities to address the environmental and social issues. The Roundtable Discussion was held on March 29th, 2011 and was attended by 28 stakeholders. A follow-up work shop on managing short term impacts is planned for FY11-12.

The City is a member of the Silicon Valley Anti-Litter Campaign, and staff participates on the Education and Outreach, Enforcement, and Events subcommittees. In September 2007, the Silicon Valley Anti-Litter Campaign launched the Litterbug Hotline, which allows people to report vehicle littering. Littering vehicles are then sent a letter indicating that their vehicle was spotted on a specific date littering at a specific location, details the cost of litter abatement activities, cites the California Penal Code for littering, and encourages the vehicle owner not to litter. The City's Anti-Graffiti and Litter Program sponsors and continues to operate the hotline for the SVALC. The SVALC organized the Annual Great American Litter Pick Up event, which was held on March 20th, 2011, with 1,874 volunteers.

The City has also taken steps to actively encourage citizen monitoring within its jurisdiction, including public informational meetings, technical support and assistance for student monitoring groups, and forming a Volunteer Water Quality Monitoring Pilot Program which will begin activities in the first quarter of FY 2011-2012. The City also helped IBM-Almaden Research Labs test and promote the iPhone app "Creek Watch", which allows volunteers to report real-time information about waterways in order to aid watershed management agencies. City staff beta tested the

application over a three week period and suggested improvements for the app's initial version. First released in October 2010, the app has gained wide-spread adoption with over 3000 downloads and users submitting data in over 20 countries. San José has received over 300 entries within its jurisdiction alone. For more information, visit http://creekwatch.researchlabs.ibm.com/.

C.7.g. ►Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Alum Rock Trail Days 3rd Saturday, March through November Alum Rock Park	Monthly events where residents help maintain trails (e.g.: weed abatement, trail repair, litter removal) in Alum Rock Park.	The volunteer trail crew spends an average of 20 hours per month maintaining the trails throughout the park.
Adopt-A-Park and Adopt-A-Trail Year-Round City-Wide	Adopt-A-Park is citywide volunteer program that recruits and trains residents to assist in the general care and maintenance of neighborhood trails, neighborhood and regional parks, and open spaces in San José. Litter removal is one of the key activities for volunteers.	The City's Adopt-a-Park and Adopt-a-Trail program has 167 parks and trails eligible for adoption. In FY 10-11 a total of 54 resident groups volunteered 3710 hours to clean parks and trails.
Anti-Litter Program Year-Round City-Wide	The purpose of the Anti-Litter Program (ALP) is to beautify San José by preventing litter through community involvement, eradication, and enforcement. ALP provides free clean-up supplies to volunteers, designates litter hot spots for adoption, and hosts special clean-up events.	In FY 10-11, the ALP has 4,477 Pick Up San José volunteers on the rolls, and 81community groups used materials from the clean-up supply shed. Participants removed 1,400 bags of trash and litter from City streets, parks, creeks, and neighborhoods. As of June 2011, 92 of the 150 Litter Hot Spots have been adopted.
World Water Monitoring Day September 18, 2010 Guadalupe River Park and Gardens	City staff met with volunteers in Guadalupe River Park and Gardens and explained how to use the water monitoring kits and the significance of the different water quality indicators. Volunteers were then allowed to conduct the tests on the Guadalupe River.	The City lead one group of 7 volunteers down to Guadalupe River to conduct tests. Attracted 4 potential year round volunteer water monitors.

California Coastal Cleanup Day September 25, 2010 Multiple sites in San José	California Coastal Cleanup Up Day is a three-hour event where volunteers pick up litter from beaches, lakes, rivers, and creeks. City staff hosted 3 of the 16 clean-up sites in San José.	1,696 volunteers, a14% increase from last year, cleaned up 43 sites throughout the county. Approximately 29,843 pounds of trash and 7,955 pounds of recyclables were removed from 92.9 miles of creek. Of the 43 sites in Santa Clara County, 16 were in San José.
Fats, Oil, and Grease Drop-Off November 27, 2010 Las Plumas Environmental Innovation Center	A pilot residential grease collection event was held at the newly opened Environmental Innovation Center. Staff collected household grease and provided information on pollution prevention and the connection between grease management, sewer overflows, and water pollution.	Approximately 70 gallons (525 pounds) of used cooking oil and grease was collected from 17 households.
Earth Day at Coyote Creek March 16, 2011 Kelley Park	The City partnered with Our City Forest for this volunteer and education event. Volunteers assisted in the tree nursery in Kelley Park and then were offered a walking tour of Coyote Creek, highlighting the relationship between trees and the watershed, and human impacts on Coyote Creek.	26 volunteers attended. The tour was well received, and volunteers were very interested in the native and non native species in the riparian corridor. The City distributed 9 pieces of outreach materials.
Great American Litter Pick Up March 20, 2010 City-Wide	A three-hour litter cleanup event where volunteers remove trash from neighborhood streets, parks, public spaces, and specific locations identified in each City Council District as chronic litter hot spots. Volunteers were organized at 10 locations city-wide.	1,874 volunteer participated in the cleanup. Volunteers collected a total of 1,144 bags of trash; 1,098 bags of litter and 46 bags of recyclables.
National Bike to Work Day May 12, 2011 Martin Luther King Jr. Library City-Wide	Annual national event to promote the use of bicycles for commuting. The City hosted one "energizer station" with free food, drinks, and bike tune-ups for the bicyclists. Both stormwater and air quality benefit from the reduced number of cars on the road. Encouraging people to use alternative modes of transportation highlights this benefit and encourages continued participation.	308 bicyclists were counted at the City-sponsored energizer station. Participating bicyclists were up 9% from the 2010 count of 283.

National River Cleanup Day May 21, 2011 City-Wide	National River Cleanup Up Day is a three-hour event where volunteers pick up litter from rivers and creeks. The City hosted 4 of the 21 clean-up sites in San José	1,131 volunteers, a 5% increase from last year, cleaned 67.57 miles of creek, and collected 21,201 lbs of trash and 2,701 lbs of recycling within Santa Clara County. There were 21 cleanup sites in San José, and 45 throughout the County.
San José Snapshot Water Quality Monitoring Day June 15th, 2011 City-Wide	Snap Shot Water Quality Monitoring Day is a one-day event in which citizens monitor water quality (dissolved oxygen, temperature, pH, and turbidity) using World Water Monitoring Day kits, and conditions (water flow, water level, and trash presence) using Creek Watch, at creek sites throughout the City. San José sponsored this event for the first time with the help of IBM-Almaden Research Labs.	60 volunteers monitored 46 locations throughout San José both morning and afternoon, providing a complete "snap shot" on the health and flow status of 31 creeks ultimately draining South San Francisco Bay. Creek Watch users documented 22 flowing and 9 dry creeks, provided 78 trash observations, and uploaded pictures to document each location, all within a few hours. Water quality measurements taken at the flowing creeks provided first-time water quality data on many headwater streams in the San José uplands.
The City also supported citizen involvement events organized through other collaborative efforts. The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 10-11: • Watershed Watchers: Keeping Our Waterways Clean: FY 10-11 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center) These reports are included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.		

C.7.h. ►School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Creeks Come to Class 5th -7th Grade	Classroom presentation and activities led by park rangers to teach water awareness and pollution prevention. Distribution of "It's Wet It's Wild It's Water!" curriculum to teachers.	1,311 students 17 teachers	Provided 20 presentations and distributed 17 "It's Wet It's Wild It's Water!" curriculum.
Bussing for Creek Program 3rd Grade	The City provided bussing for San José students participating in Cupertino's 3rd grade creek program. De Vargas Elementary, Dilworth Elementary, Meyerholz Elementary, John Muir Elementary, and Murdock-Portal Elementary.	See Cupertino Annual Report	See Cupertino Annual Report
Water Wizards Festival 3rd Grade	Water education festival for 3rd grade classes. Classes rotate through a series of activities intended to increase the awareness of the importance of water and promote stewardship of water as a resource. City staff lead a game called "pollution soup" to teach the sources and impacts of stormwater pollution.	290 students	Pre- and post-testing of each student showed knowledge increases in the target areas: • Up 105% -- We live in a watershed (from 36% to 74%) • Up 11% -- Polluted water is not good to drink (84% to 93%) • Up 4% -- Fish live in both fresh and salt water (90% to 94%) • Up 43% -- How we use water on land affects our rivers (56% to 80%) • Up 7% -- All living things need water (88% to 94%)
San José Public Library's Children's Faire K-8th Grade	Park rangers gave "Creeks Come to Class" presentations and utilized the EnviroScape model to teach fair participants about watersheds, stormwater, and pollution prevention.	650 children and parents	The EnviroScape model is popular with children. Children and parents stopped to participate in the educational demonstrations throughout the day.

Slow the Flow Program Don Edwards SF Bay National Wildlife Refuge 5th-12th Grade	The City provides a grant to Don Edwards Environmental Education Center at Alviso to host nine different types of events: special events, interpretive programs, teacher orientation, field trips, in-class presentations, outreach presentations, workshops, special visits, and interpretive displays. Students explore the concepts of water use, wastewater treatment, and habitat protection.	6,380 children and parents	Surveys were distributed for the presentation component of the Slow the Flow Program. The program continues to get very high evaluations from both teachers and students and between 86-100% of those surveyed in exit exams recalled key messages of the presentations. After attending a field trip to the Refuge, 83% of all participants voluntarily committed to water conservation, waste reduction, and pollution prevention actions through conservation pledges.
Bay Area Schools Environmental Conference All Ages	A one-day conference on environmental programs and practices for schools, organized by San José staff at the Mexican Heritage Plaza on April 30, 2011. There were three conference sessions dedicated to water conservation and protection. The City hosted a table in the conference exhibit hall highlighting the watershed education resources and programs the City offered, and information on the Bring Your Own Bag Ordinance in San José and how to promote reusables at schools.	300 attendees; 34 presenters; 32 exhibitors.	Participants came from over 15 Bay Area cities. Special recognition was given to community members who made exemplary efforts to green their schools campuses including awards for Outstanding Teacher, Parent, School, School District, Student, and Custodian.Teachers were receptive to the watershed posters and curriculum packets. They also were very interested in waste reduction and litter projects for their classes and environmental clubs. The conference was an excellent location to discuss the Youth Watershed Education Grant opportunity with teachers that were enthusiastic about environmental education.
San José Go Green Schools Program K-12th	Environmental Services Department program to foster environmental stewardship and recycling at schools in a parent- and community-driven process based on the Go Green Initiative. Go Green staff connect K-12 schools in San José with free recycling supplies and other green resources, encouraging them to take up Go Green initiative at whatever level they choose.	Number of students impacted not tracked	The Go Green Schools program assisted over 81 schools to connect to environmental resources. The program also provided 25 Youth Education and Improvement mini-grants.

Youth Watershed Education Grants (YWEG) K-12th	Provides grants up to $5,000 for an environmental program on school campuses or through an organization that provides and promotes watershed protection and education to youth.	5,555 students	Seventeen schools and non-profits applied for grants to fund watershed related projects. Of those, eleven were funded by the City's YWEG program. The grant amounts ranged from $600 to $5,000, for a total of $33,211. Included in the grants this year were two schools conducting water quality monitoring on local creeks. Other projects included pesticide free gardens and fieldtrips to the Don Edwards Environmental Education Center.
The following separate reports developed by SCVURPPP and other organizations also include information about school-age children outreach efforts conducted during FY 10-11: • ZunZun School Assemblies for Watershed Watch Campaign- FY 10-11 Academic Year Final Report • Memorandum- Evaluation of the School Assembly Program- FY 10-11 • Watershed Watchers: Keeping Our Waterways Clean: FY 10-11 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center) These reports are included as within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.			

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ►Water Quality Monitoring

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

Regional Participation

During FY 10-11, the City contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, the City contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and was represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC, and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 10-11Annual Report.

San José staff also participated directly on a number of regional monitoring committees and work groups in FY 10-11. City staff actively served on the RMP Steering Committee, Technical Review Committee, Sources Pathways and Loadings Workgroup, Emerging Contaminants Workgroup, and RMP Dioxin Strategy Team. As an active participant in both the RMP Technical Review and Steering Committees, City staff provided stakeholder input, feedback, and advice on prioritizing information needs and allocating limited resources within the RMP budget through the RMP master planning effort, special studies selection, and status and trends re-design.

Staff also participated directly in the Program Monitoring Ad Hoc Task Group, the newly formed Program Pollutants of Concern (POCs) Ad Hoc Task Group, the BASMAA Monitoring and POCs Committee, and the BASMAA RMC planning meetings.

Local Monitoring Partnerships

The City participated directly in two monitoring projects in FY 10-11. Both projects were collaborative efforts in which City staff directly participated in planning, executing, and reporting, and contributed equipment, supplies and personnel time. In the first project , the Program, Santa Clara Valley water District (SCVWD), and the City collaborated to monitor dissolved oxygen, temperature, pH, conductivity and turbidity (at fifteen minute intervals) at 9 stations in Coyote Creek over three separate two-week intervals throughout the late dry season and the first seasonal flush of the 2010-11 storm season. The project included approximately 15 linear miles of Coyote Creek, from Metcalf Road to Montague Expressway. City staff members were directly responsible for three of these sites along the mid-Coyote.

The City also collaborated with SCVWD on a second monitoring project in the Guadalupe River in FY 10-11. Similar to the Coyote Creek monitoring project, dissolved oxygen, temperature, pH, conductivity, and turbidity were measured at fifteen minute intervals, over two weeks spanning the first seasonal flush of the 2010-11 storm season. The project included six sites spanning about 13 linear miles along the Guadalupe River, from Alviso Slough to Branham Lane. The objective of this project was to assess the potential association between general water quality conditions and fish kills observed in 2009 in the Guadalupe River, and provide follow-up information to recent monitoring required of the Cities of San José and Santa Clara by the Regional Water Quality Control Board (Cities of Santa Clara and San José, 2010; City of San José, 2011) This project also provided preliminary information for planning the Program's Guadalupe River Monitoring Project that will begin in FY 11-12.

For additional information on both monitoring projects, please refer to Section 8 (Monitoring) of the Program's FY 10-11 Annual Report.

San José has taken steps to actively encourage citizen monitoring within its jurisdiction, including public informational meetings, technical support and assistance for student monitoring groups, and beginning to directly support citizen volunteers on a pilot basis with training, equipment, supplies, and coordination. Volunteers will begin monitoring San José creeks using World Water Monitoring Day kits in the first quarter of FY 11-12.

The City helped IBM-Almaden Research Labs test and promote the iPhone application (app) "Creek Watch," which allows volunteers to report real-time information about waterways in order to aid watershed management agencies. Creek Watch enables users to qualitatively monitor river

flow, water level, and trash. It includes definitions and examples to help standardize user observations. City staff beta tested the app over a three week period in summer 2010 and suggested improvements for the app's initial version. First released in October 2010, the app has gained wide-spread adoption with over 3000 downloads and users submitting data in over 20 countries. San José has received over 300 entries within its jurisdiction alone. For more information, visit http://creekwatch.researchlabs.ibm.com/.

In conjunction with IBM-Almaden Research Labs, the City sponsored "San José Snap Shot Water Quality Monitoring Day," on June 15, 2011. Sixty people collected water quality data and Creek Watch observations, morning and afternoon, at 46 creek sites around the City. For more information on this event and additional activities related to citizen monitoring, see Public Information and Outreach sections C.7e, f, and h.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

Attach a copy of your individual IPM ordinance or policy. *(Water Board staff requested resubmittal for FY 10-11.)*	X	**Attached**		**Not attached,** explain below

If **Not attached**, explain: Not Applicable.

In San José, IPM is supported by multiple City policies and is formally incorporated as part of the Pollution Prevention Policy adopted by City Council in 2003 (Appendix 9-1). The program to implement the policy includes regular staff training, an active Pesticide Management Committee (PMC), IPM pilot projects, pesticide purchasing and contract specifications, public outreach, best management practices, and standard operating procedures. This broad approach ensures that IPM is more than just a practice performed by the applicator, but is rather a comprehensive citywide strategy. IPM implementation is overseen by the City's PMC. With support and participation from major departments citywide, the PMC meets regularly to coordinate IPM implementation and share ideas and experiences regarding implementation of innovative IPM projects designed to reduce overall pesticide use and impacts. Through these activities, the City has kept its application of toxic pesticides low for many years.

The City ensures that staff is well-trained in current landscape management and design techniques for efficient implementation of the IPM policy. During the reporting year, some of the technical trainings provided included:

- The 23-hour Bay Friendly Landscape Maintenance Certification Course in April-May 2010
- Demonstration of Weedseeker® by Santa Clara County staff in July 2010
- Use of biopesticides by Pam Marrone, Ph.D. in August 2010
- Trapping and structural IPM by Western Exterminator in October 2010
- Integrated turf grass management by Ali Harivandi, Ph.D., in January 2011
- Various other trainings and demonstrations for staff in specific departments or workgroups.

In addition, the City's landscape maintenance and landscape design staff attended the Bay Friendly Conference in September 2010.

C.9.b ►Implement IPM Policy or Ordinance

During FY 10-11, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of IPM techniques used by the City during the last fiscal year include grazing for weed abatement; replacing diseased or insect-infested plants with more site-appropriate; pest resistant species; dormant oil for sycamore scale and anthracnose control; identifying areas of grub infested turf that can be treated with nematodes instead of chemicals; mulching and replenishing mulch; and power washing moth cocoons from trees.

The City continues to test new IPM approaches and techniques for landscape pest and rodent control. During the reporting year, the City's Department of Transportation (DOT) started a habitat modification program to reduce ground squirrel populations. Ground squirrels use *Acacia redolens* shrubs as a habitat and a hiding place. Where populations are causing damage, Acacia is systematically being removed and replaced with plants that do not harbor these pests.

During FY 10-11, the City received the State Department of Pesticide Regulations (DPR) Alliance Grant. Using this grant, the City is testing a

landscape maintenance work plan for creating a model pesticide-free park at the Guadalupe River Park. Under this project, municipal landscape maintenance cultural practices will be modified on a 4-acre portion of this regional park during the project period to test IPM-based maintenance techniques within current resource levels. Results from this project will be used to inform maintenance practices at other City parks, and be shared with other municipalities. As part of this project, the City is setting up a 15,000 square foot weed-prevention demonstration to test several weed-prevention techniques that could replace or reduce reliance on herbicides.

City use of pesticides that threaten water quality remains very low. No organophosphorous pesticides or carbaryl use was reported for the past two years. Compared to 2009-2010, the amount of Fipronil and Pyrethroid use has increased slightly although the total amount used remained very low. The use of Pyrethroids increased by 9% to 1.02 total lbs; and the use of Fipronil increased by 29% to 0.07 lbs. In many instances, Fipronil was used in bait form, which has minimal risk of contact with stormwater. In some unusual cases, products like Termidor were used around the foundation of a building, but only when it was absolutely required, and after other measures like baits had failed.

During the analysis of the pesticide data, City staff noticed that the amount of Pyrethroids reported for FY 2009-2010 did not include certain chemical applications during the last three weeks of June 2010. Including that data, the updated total for the use of pyrethroids for FY 2009-2010 is 0.93 lbs instead of 0.88 lbs that was reported last year. The pyrethroid usage data includes approximately 0.07 lbs of pyrethroids applied at the San José/Santa Clara Water Pollution Control Plant, which is fully contained and the chemicals do not come into contact with stormwater. City staff has taken measures to ensure the correctness and completeness of the data reported.

City staff works with the tenants and managers of City facilities to educate them about the importance of vigilant maintenance practices to reduce pests. However, the need for pesticides may vary from year to year due to pest cycles and weather conditions. Additionally, occasional threats to public safety at parks or community centers has required use of a pesticide to immediately control insects like bees or wasps. The City is actively working with its structural pest control contractor to identify alternative solutions that will minimize the use of these pesticides.

Trends in Quantities and Types of Pesticides Used[19]

Pesticide Category and Specific Pesticide Used	Amount[20]				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
	None Reported	None Reported			
Pyrethroids					
Bifenthrin	0.02	0.02			
Cyfluthrin	0	0.001			
Deltamethrin	0.010	0			
Permethrin	0.31	0.22			
Phenothrin	0.28	0.39			
Pyrethrins	0.00006	.002			

[19] Includes all municipal structural and landscape pesticide usage by employees and contractors.
[20] Weight of active ingredient in pounds.

D-Trans Allethrin	0.31	0.39			
Carbaryl	None Reported	None Reported			
Fipronil	0.022	0.073			

C.9.c ►Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	139
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	139
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%
City employees that apply or transport pesticides are provided with annual safety training that meets State DPR requirements. Additional training is conducted throughout the year for new employees prior to using pesticides or if new pesticides not covered in the annual training are introduced. During the last three years (starting from FY 08-09) 110, 150, and 162 employees have taken this annual training respectively. An additional 10 employees took a make-up safety training in July, 2010. In FY 08-09 this safety training also included training on City IPM Policy, SOPs and BMPs, IPM techniques, and IPM pilot projects. In FY 10-11, a short IPM training was conducted as part of this annual training. In FY 09-10, the City conducted a separate, in depth IPM training attended by 35 employees that apply pesticides. In FY10-11 several specialized trainings on various IPM topics were conducted as discussed in section C.9.a.	

C.9.d ►Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	**X**	**Yes**		**No**	
If yes, attach one of the following: See attachment C.9.d. for an example of typical IPM language for City's pest management contract.					
X	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR				
	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
	Equivalent documentation.				
If **Not attached**, explain:					

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

Summarize participation efforts, information submitted, and how regulatory actions were affected **OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
During FY 10-11, the City participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA,

and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ►Interface with County Agricultural Commissioners

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

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

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

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

See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Using the DPR Alliance Grant funding, the City partnered with the non-profit Guadalupe River park Conservancy, and offered an additional Spring training session of the Santa Clara Valley Green Gardener program in English. Thirty landscape professionals were certified as Green Gardener during this session.

Also see the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

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

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

The City has been working diligently on the development of the Short Term Trash Load Reduction Plan. On February 7, 2011, the City Council's Transportation and Environment Committee approved an update on the City's trash and litter reduction efforts. This included establishing guiding principles and the framework for the City's Trash Load Reduction Plan. Guiding principles will shape and focus the development of the City's Trash Load Reduction Plan and implementation efforts. The five Guiding Principles listed below will align the City's efforts to meet the Permit's trash load reduction targets in the context of City priorities. To that end, the strategies and tactics of the Trash Load Reduction Plan will:

- Achieve demonstrable progress toward the goals for reducing trash loading to waterways;
- Balance cost and effectiveness;
- Support community objectives for improving the quality of life in our neighborhoods;
- Support achievement of other water quality and environmental objectives; and
- Leverage resources and approaches with new and existing partners.

The City continues to establish and leverage new and existing partners in its efforts to reduce trash and litter. During FY 10-11, the City continued to provide leadship and participation in the Santa Clara County Zero Litter Initiative. This is a coalition of stakeholders and agencies committed to eliminating littering and litter on local roads and preventing litter from entering local creeks. On March 29, 2011, the ZLI hosted a multi-stakeholder roundtable discussion focused on the Impacts of Homelessness on Creeks. This roundtable brought together water quality and watershed protection professionals, public safety officers, park rangers, creek advocates, and homeless and social service issues to discuss and identify opportunities for aligning efforts to manage the impacts homelessness can have on creeks. Participants agreed to continue to work together and brainstorm potential collaborative actions that can be pursued.

Through the Watershed Management Initiative, a Plastics Reduction Summit took place on February 23, 2011. This event was co-sponsored by the WMI and the City of San José in cooperation with the Cities of Palo Alto and Cupertino. The summit provided attendees a forum and an opportunity to exchange knowledge and experiences regarding the implementation of policies to reduce plastics pollution. The summit was attended by 98 representatives of government solid waste, stormwater and wastewater programs, as well as non-profit agencies concerned with plastics pollution.

The City has been awarded a grant from the US EPA Region 9 San Francisco Water Quality Improvement Fund grant program to initiate the Clean Creek, Healthy Communities program. This model program is a partnership between the City, Santa Clara Valley Water District (SCVWD), US EPA, and non-governmental agencies to reduce trash through addressing homelessness, community engagement, and illegal dumping prevention along a targeted length of Coyote Creek. Visit EPA website (http://www.epa.gov/region9/mediacenter/cleancreeks/) for more information.

The City is an active participant on the Program's Trash Ad Hoc Task Group and BASMAA's Trash Committee. See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

City staff are active participants with Program staff from other co-permitee cities in BASMAA's efforts to develop methodologies for determining baseline trash loads and for the measurement and tracking of trash load reductions. City staff worked with SCVURPPP staff and other co-permittees to complete a literature review to support the development of the trash loading assessment methodology.

As part of these efforts, the City hosted a BASMAA-wide trash assessment at its Mabury corporation yard. The trash load assessment involved City staff working with BASMAA contractors in evaluating 71 sampling locations throughout the San Francisco Bay area (34 of the sample locations were located in San José). The City is working with BASMAA to expand this monitoring program to include large area full trash capture devices (Hydrodynamic Separators) as well as additional individual inlet connector pipe screens.

See also the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

During FY 10-11, the City completed construction of the first hydrodynamic separator (HDS) system for trash removal. This first HDS unit will treat a catchment of 48 acres before discharging to a reach of Coyote Creek. A second unit, currently under construction, will treat 207 acres. The acquisition and construction of both of these HDS units are being fully funded by the City of San José.

The acquisition of additional large full trash capture devices will be funded through the grant from the Association of Bay Area Governments implementing SFEP's Bay-area Wide Trash Capture Demonstration Project. The San José City Council approved the grant agreement with ABAG on November 16, 2010. Through this grant agreement, San José will be able to access a minimum of $610,000 for the purchase of Full Trash Capture Devices. The City intends to use this funding to expand the number of HDS systems. Candidate locations for an additional HDS systems are currently undergoing engineering and geotechnical analysis and evaluation for suitability and engineering design.

Also during FY 10-11, the City installed an additional 37 small full trash capture devices (connector pipe sceens) in locations throughout San José. This brings the City's total connector pipe screen installation to 118 devices installed over a range of land uses, population densities, and income strata. All trash capture devices will be entered into the San Francisco Estuary Partnership Trash Tracker database to in order to expand the shared knowledge base for all jurisdictions in the San Francisco Bay Area. The City's preliminary estimate of the area treated for trash from these connector pipe screens is 342 acres. This calculation is made by multiplying the number of storm drain inlets outfitted with connector pipe screens (118) with the average area of a storm drain catchment (2.9 acres). These preliminary estimates are subject to revision when the City submits its Baseline Trash Load and Trash Load Reduction Tracking Method by February 1, 2012.

To date, the first HDS unit, treating 48 acres, has been completed. The second unit, treating 207 acres, will be completed by the end of August 2011. Combined these two HDS units will treat 255 acres. When combined with the acreage treated with connector pipe screens, the City of San

José will be treating a total of 597 acres of the urban service area for full trash capture. This represents two-thirds of the total area requiring full capture treatment for trash under the Permit.

C.10.b.iii ►Trash Hot Spot Assessment

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed (yd^3)	Dominant Type of Trash	Trash Sources (where possible)
2010 Hot Spot Cleanups				
SJC01 Penitencia Creek at Piedmont Rd.	5/15/10	0.5	Cigarette Butts, Convenience/Fast Food Items, Bottles (Plastic or glass), Paper and Cardboard, Plastic bags	Litter
SJC02 Coyote Creek at US101	11/10/10	0.5	Polystyrene, Convenience/Fast Food Items, Bottles (Plastic or Glass), Spray Paint Cans, Other Plastic Products.	Trash Accumulation, Litter
SJC03 Coyote Creek at the confluence with Lower Silver Creek	10/1/10	3.0	Plastic Bags, Polystyrene, Large Items, Bottles (Plastic or Glass), Other Plastic Products.	Trash Accumulation, Litter, Homeless Encampments
SJC04 Lower Silver Creek, at east end of Plata Arroyo Park	7/8/10	1.0	Other Plastic Products, Paper and Cardboard, Convenience/Fast Food Items, Polystyrene, Plastic Bags	Litter, Outfall
SJC05 Lower Silver Creek at Calle de Plata	7/8/10	1.7	Glass Pieces, Paper and Cardboards, Convenience/Fast Food Items, Plastic Bags, Other Plastic Products	Litter, Illegal Dumping, Outfall
SJC06 Thompson Creek at the confluence with Quimby Creek.	9/25/10	1.6	Convenience/Fast Food Items, Paper and Cardboards, Bottles (Plastic or Glass), Polystyrene	Trash Accumulation, Litter, Illegal Dumping
SJC07 Coyote Creek at E. Santa Clara St.	5/15/10	2.07	Paper and Cardboards, Convenience/Fast Food Items, Plastic Bags, Fabric and Cloth, Polystyrene	Trash accumulation, Litter, Illegal Dumping, Homeless Encampments

SJC08 Coyote Creek at Roosevelt Park	5/15/10	1.21	Paper and Cardboards, Convenience/ Fast Food Items, Bottles (plastic and glass), Plastic Bags, Polystyrene	Trash accumulation, Litter, Illegal Dumping
SJC09 Coyote Creek upstream of E. William St.	10/1/10	1.5	Bottles (Plastic or Glass), Convenience/Fast Food Items, Polystyrene, Paper and Cardboards, Fabric and Cloth	Litter, Homeless Encampments
SJC10 Coyote Creek at Story Rd.	11/10/10	1.0	Convenience/Fast Food Items, Fabric and Cloth, Spray Paint Cans, Plastic Bags, Paper and Cardboards	Litter, Homeless Encampments
SJC11 Coyote Creek at Kelley Park	9/25/10	1.4	Bottles (Plastic or Glass), Paper and Cardboards, Plastic Bags, Polystyrene, Convenience/Fast Food Items	Litter
SJC12 Coyote Creek, at Phelan Ave.	8/5/10 & 8/27/10 & 9/10/10	15.0	Polystyrene, Bottles (Plastic or Glass), Other Plastic Products, Construction Debris, Convenience/Fast Food Items	Trash accumulation, Litter, outfall
SJC13 Coyote Creek at Singleton Rd.	6/30/10	3.7	Convenience/Fast Food Items, Polystyrene, Metal Products, Bottles (Plastic or Glass), Other Plastic Products	Trash Accumulation, Illegal Dumping, Outfall
SJC14 Coyote Creek downstream of O'Toole Ave.	9/29/10	3.0	Plastic Bags, Fabric and Cloth, Convenience/Fast Food Items, Other Plastic Products, Large Items	Trash Accumulation, Homeless Encampments, Outfall
SJC15 Guadalupe River downstream of W. Hedding St.	9/22/10	3.2	Plastic Bags, Fabric and Cloth, Convenience/Fast Food Items, Other Plastic Products, Construction Debris	Trash Accumulation, Litter, Illegal Dumping, Homeless Encampments
SJC16 Guadalupe River upstream of Interstate 880	9/29/10	0.4	Plastic Bags, Convenience/Fast Food Items, Paper and Cardboards, Bottles (Plastic or Glass), Other Plastic Products	Trash Accumulation, Litter
SJC17 Guadalupe River, north of Coleman Ave. at flood channel pedestrian bridge	9/1/10	0.9	Convenience/Fast Food Items, Plastic Bags, Fabric and Cloth, Other Plastic Products, Paper and Cardboards	Trash accumulation, Litter
SJC18	9/8/10	1.1	Plastic Bags, Convenience/Fast Food	Trash accumulation, Litter,

Guadalupe River upstream of W. Taylor St			Items, Paper and Cardboards, Bottles (Plastic or Glass), Other Plastic Products	Homeless encampments
SJC19 Guadalupe River, downstream of W. Taylor St.	9/8/10	2.0	Plastic Bags, Paper and Cardboards, Convenience/Fast Food Items, Other Plastic Products, Fabric and Cloth	Trash Accumulation, Homeless encampments
SJC20 Guadalupe River, north of W. Taylor St at flood channel pedestrian bridge.	7/16/10	0.2	Other Plastic Products, Convenience/Fast Food Items, Paper and Cardboards, Bottles (Plastic or Glass), Plastic Bags	Trash Accumulation, Litter, Homeless Encampments
SJC21 Guadalupe River downstream of W. Hedding St.	9/22/10	1.9	Plastic Bags, Fabric and Cloth, Convenience/Fast Food Items, Other Plastic Products, Bottles (Plastic or Glass)	Trash Accumulation, Homeless Encampments
SJC22 Guadalupe River at Coleman Ave.	5/15/10	6.6	Plastic Bags, Convenience/Fast Food Items, Polystyrene, Bottles (Plastic or Glass), Miscellaneous Items	Trash Accumulation, Litter, Homeless encampments, Outfall
SJC23 Los Gatos Creek At W. Santa Clara St.	8/18/10	1.4	Plastic Bags, Other Plastic Products, Convenience/Fast Food Items, Glass Pieces, Polystyrene	Trash Accumulation, Litter
SJC24 Guadalupe River at the confluence with Los Gatos Creek	8/18/10	1.6	Plastic Bags, Paper and Cardboards, Other Plastic Products, Convenience/Fast Food Items, Bottles (Plastic or Glass)	Trash accumulation, Litter, homeless encampments
SJC25 Guadalupe River at W. Julian St	10/15/10	10.0	Large Items, Construction Debris, Fabric and Cloth, Convenience/Fast Food Items, Other Plastic Products	Homeless Encampments
SJC26 Guadalupe River at of W. San Carlos St.	5/18/10	1.4	Convenience/Fast Food Items, Paper and Cardboard, Plastic Bags, Other Plastic Products, Aluminum Cans	Trash Accumulation, Litter
SJC27 Guadalupe River upstream Woz Way to Interstate 280	9/25/10	0.7	Paper and Cardboard, Convenience/Fast Food Items, Polystyrene, Other Plastic Products, Fabric and Cloth	Litter, Illegal Dumping

SJC28 Guadalupe River at Discovery Meadow	9/15/10	1.6	Plastic Bags, Convenience/Fast Food Items, Polystyrene, Other Plastic Products, Fabric and Cloth	Trash Accumulation, Litter
SJC29 Guadalupe River downstream of Woz Way	6/15/10	1.6	Other Plastic Products, Polystyrene, Bottles (Plastic or Glass), Convenience/Fast Food Items, Fabric and Cloth	Trash Accumulation, Litter
SJC30 Guadalupe River at W. Virginia St.	8/25/10	3.0	Polystyrene, Bottles (Plastic or Glass), Convenience/Fast Food Items, Plastic Bags, Large Items	Trash Accumulation, Illegal Dumping
SJC31 Guadalupe River at W. Alma Ave.	9/1/10	3.0	Plastic Bags, Convenience/Fast Food Items, Fabric and Cloth, Other Plastic Products, Other	Litter, Illegal Dumping, Homeless Encampments
SJC32 New Chicago Marsh at Spreckles Ave.	9/25/10	3.0	Construction Debris, Large Items, Bottles (Plastic or Glass), Convenience/Fast Food Items, Plastic Bags	Trash Accumulation, Illegal Dumping
Total Volume of Material Removed 2010 Cleanups (yd^3)		**80.78**		
2011 Hot Spot Cleanups: 1/1/11-6/30/11				
SJC01 Penitencia Creek at Piedmont Rd.	4/5/11	0.1	Convenience/ Fast Food items, Other plastic products, Paper and cardboard, Cigarette butts, Glass pieces	Litter
SJC03 Coyote Creek at the confluence with Lower Silver Creek	6/22/11	5.1	Other plastic products, Convenience/ Fast Food items, Plastic Bags, Metal products, Polystyrene	Litter, Illegal Dumping, Outfall
SJC04 Lower Silver Creek, at east end of Plata Arroyo Park	6/8/11	3.6	Plastic Bags, Convenience/ Fast Food items, Other plastic products, Glass pieces, Paper and cardboard,	Litter, Outfall
SJC05 Lower Silver Creek at Calle de Plata	6/8/11	3.7	Paper and cardboard, Convenience/ Fast Food items, Other plastic products, Plastic Bags, Polystyrene	Litter, Outfall, Illegal Dumping
SJC09	5/21/11	1.0	Convenience/Fast Food items, Bottles	Trash accumulation, Litter,

Coyote Creek upstream of E. William St.			(plastic or glass), Polystyrene, Paper and Cardboard, Other Plastic Products	Homeless encampments,
SJC13 Coyote Creek at Singleton Rd.	6/1/11	5.3	Convenience/Fast Food items, Plastic Bags, Paper and Cardboard, Polystyrene, and Fabric and cloth.	Trash accumulation, Litter, Illegal Dumping
SJC16 Guadalupe River upstream of Interstate 880	6/29/11	7.5	Other Plastic Products, Convenience/Fast Food Items, Plastic Bags, Fabric and Cloth, Cigarette Butts	Homeless Encampments, Trash Accumulation, Litter
SJC22 Guadalupe River at Coleman Ave.	5/21/11	12.1	Plastic Bags, Convenience/ Fast Food items, Other plastic products, Polystyrene, and Fabric and cloth.	Trash accumulation, Litter, Homeless encampments
SJC27 Guadalupe River upstream Woz Way to Interstate 280	5/4/11	3.0	Fabric and Cloth, Glass Pieces, Plastic bags, Bottles (Plastic or Glass), Other Plastic Products.	Trash accumulation, Litter, Illegal Dumping
SJC29 Guadalupe River downstream of Woz Way	5/4/11	2.1	Fabric and Cloth, Plastic Bags, other Plastic Products.	Homeless Encampments, Litter , Illegal Dumping
SJC30 Guadalupe River at W. Virginia St.	5/24/11	5.7	Fabric and Cloth, Convenience/Fast Food items, Paper and Cardboard, Plastic bags, Glass pieces	Trash Accumulation, Litter, Illegal Dumping, Homeless Encampments
Total Volume of Material Removed 2011 Cleanups (yd^3)		**49.2**		

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

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

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

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

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Anti-Litter Program: Pick Up San José Volunteers	Current	Anti-Litter Program volunteers collected 1,400 bags of litter in FY 10-11. The Anti-Litter Program has 4,477 volunteers on its registry, and 92 of 150 on-land litter hot spots have been adopted by volunteers.	Trash load tracking method not yet developed.	Litter
Anti-Litter Program: Equipment Loan Program ('Shed' Program)	Current	Anti-Litter Program provided supplies and equipment to 81 volunteer groups to perform neighborhood clean-ups.	Trash load tracking method not yet developed.	Litter, large items
Anti-Litter Program: "Litter Ladder" Litter Education Television Commercials	Current	This commercial is aired year round on Comcast stations in the San José region.	Trash load tracking method not yet developed.	Litter
Anti-Litter Program: Illegal Dump Site Correction	Current	Illegal dump sites are regularly monitored to stop illegal dumping activity. A total of 24 chronic illegal dump sites were monitored by staff in FY 10-11. Of the 24 sites, 8 were removed from the list of active sites after a period of monitoring showed no further dumping.	Trash load tracking method not yet developed.	Large items, construction materials, trash

Adopt-A-Park and Adopt-A-Trail Program	Current	In FY 10-11, a total of 54 groups volunteered 3,710 hours to clean parks and trails. 167 park and trail locations are eligible for adoption through this City program.	Trash load tracking method not yet developed.	Litter
City San José & Santa Clara Valley Water District (SCVWD) Memorandum of Agreement for Trash Prevention and Removal	2004-Current	The City and SCVWD partnered to conduct regular cleanups along creeks. These include weekly and monthly cleanups of illegal homeless encampments along creeks, and up to five selected location cleanups per year. 170.45 tons of trash and debris removed in FY 10-11.	Trash load tracking method not yet developed.	Large items, construction materials, electronic waste, litter, fabric
Code Enforcement Neighborhood Cleanups (Trash Drop-off Days)	Current	City staff organizes two Neighborhood Cleanup Days per month. These events are scheduled to rotate through every neighborhood in San José on a 3-year cycle.	Trash load tracking method not yet developed.	Bulky household waste
Santa Clara County Household Hazardous Waste (HHW) Program Activities	Current	12 drop-off events were held in San José in FY 2010-11. 12,019 San José households utilized the HHW service.	Trash load tracking method not yet developed	Household Hazardous Waste
Pump Station Operation and Maintenance	Current	Pump station wet wells are cleaned annually during the dry season. An estimated 158 cubic yards of material were removed in FY 2010-11 Trash is also collected during maintenance of trash racks located at pump stations.	Trash load tracking method not yet developed.	Sludge, litter
Street Sweeping Activities	Current	Residential Street Sweeping program covers approximately 3,000 curb miles on a once a month schedule. Arterial, Commercial, and Bike Route (ACB) program covers approximately 1,040 miles of curb, either twice per month or weekly. In FY 10-11, the residential and ACB sweeping programs collected 14,263 and 8,543 cubic yards of material respectively.	Trash load tracking method not yet developed.	Litter and debris

Storm Drain Operation and Maintenance	Current	Storm drain catch basins are cleaned once annually. The City estimates 540 cubic yards of material were removed in FY 2010-11.	Trash load tracking method no yet developed.	Debris, litter
San José Bring Your Own Bag Ordinance	Adopted by City Council on December 14, 2010.	Adopted by the City Council on December 14, 2010, this ordinance bans the use of plastic single-use disposable bags, requires retailers to charge for single-use paper bags, and exempts reusable bags. The City is in the process is informing businesses and residents about this new ordinance, and on the benefits of reusable bags on reducing litter. The ordinance takes effect January 1, 2012.	Trash load tracking method not yet developed.	Plastic bags, paper bags.
San José "Green To Go" initiative.	June 2011	The City initiated a stakeholder input process to develop a policy recommendation to address polystyrene food packaging for City Council consideration by December 2011. The goal of this initiative is to implement a City program to will result in a reduction of foam plastic food take-out packaging in City's watersheds. Visit the City's *Green To Go* website at http://www.sanjoseca.gov/esd/stormwater/green-to-go.asp) for more information.	Trash load tracking method not yet developed.	Plastic foam restaurant take-out containers.
Clean Creeks, Healthy Communities	2011-Current	The City was awarded a grant from US EPA to implement a pilot project to reduce trash through addressing homelessness, community engagement, and illegal dumping prevention along a targeted length of Coyote Creek. Partners in this project include the Santa Clara Valley Water District, the Downtown Streets Team, Destination: Home, and San José State University. Visit the EPA website at http://www.epa.gov/region9/mediacenter/cleancreeks/for more information.	Trash reduction metrics currently under development.	Litter, large items

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ►Mercury Recycling Efforts

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

The City continues to collect and dispose of batteries and mercury-containing lamps, with the goal of reducing the impact of mercury from City operations. During FY 10-11, the City recycled 12,925 pounds of mercury-containing lamps through its recycling program. The City runs a battery recycling program at all facilities (approximately 100), making it easier for municipal employees to recycle batteries. The batteries are collected as Universal Waste and hauled offsite by an outside contractor. During last fiscal year, 3,700 pounds of alkaline, lithium, and rechargeable batteries were collected and recycled. In addition, 435 pounds of batteries were collected from residents through City's Neighborhood Cleanup Pilot Program led by the City's Code Enforcement staff.

In addition to activities meant to prevent mercury from contaminating stormwater runoff, the City engages in efforts to prevent mercury from entering the sanitary sewer system. The City held 15 takeback events where 882 mercury-containing thermometers and 18 other mercury containing devices including thermostats, laboratory thermometers, and other devices were accepted for proper disposal. A list of events is provided in section C.7.e of this report.

The FY 10-11 Program Annual Report contains a list of other mercury collection and recycling efforts conducted countywide and regionally.

C.11.a.ii ►Mercury Collection

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

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

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

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

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

San José staff participated directly in the BASMAA Monitoring and POC's committee, which is the lead BASMAA workgroup for provisions C.11.b through C.11.j. City staff has supported these efforts by also serving on regional project teams such as the Clean Watersheds for a Clean Bay (CW4CB) Project Team and focused workgroups, and the technical oversight committee working on scoping and planning diversion of dry weather and first flush flows to Publically Owned Treatment Works. The City has been directly engaged in planning and scoping implementation of CW4CB projects including Pilot Investigations and Source ID in a defined drainage area (C.11.c), Sediment Management through Enhanced Municipal Practices (C.11.d), and Stormwater Treatment by retrofit (C.11.e). The City is actively participating in the planning and scoping of these projects and is developing cost-sharing agreements and work plans with SCVURPPP and BASMAA to implement many of these measures under CW4CB in San José.

For C.11.c, one of the proposed 5 drainage areas (Leo Avenue drainage) is located in San José. The City worked with SCVURPPP in FY 10-11 to compile a list of facilities in the study area for a records review search, results of which will inform prioritization of these properties for additional investigation as potential sources of mercury to stormwater. The records review, which includes review of historical hazardous materials business plans, inspections, and violations, was initiated on June 17, 2011, and continued through the end of FY 10-11.

For C.11.d, the City was directly engaged in regional scoping of projects to reduce mercury in stormwater through enhanced municipal sediment management practices in the project study areas for C.11.c (the Leo Avenue drainage in San José) through a CW4CB sediment management workgroup. The City provided cost and estimated mass of sediment captured during a previous conveyance system cleanout as well as estimated costs for street sweeper operations. These cost and removal estimates have helped inform regional conceptual planning efforts for various projects that may occur under C.11.d such as street sweeping evaluations, stormdrain line cleaning, inlet cleaning, or street flushing.

For C.11.e, the City was directly engaged in the regional workgroup that was scoping and planning the implementation strategy to select treatment retrofits to be built and tested for mercury reductions under this provision. The City submitted a list and project description for 6 potential retrofit projects to the regional workgroup on June 3, 2011. These six projects accounted for approximately 25% of the total potential retrofit projects that were submitted regionally.

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

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Section 12 - Provision C.12 PCBs Controls

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

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

In FY 09-10, inspector training materials were developed through in-kind contributions of SCVURPPP to BASMAA. Training materials were provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 permittee and/or Program Annual Reports.

C.12.a.ii,iii ►Ongoing Training

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

San José inspectors attended the Program's IND/IDDE Workshop, "Conducting Effective Inspections of Industrial and Commerical Facilities" on May 5, 2011(see Training Summary in C.4). This workshop featured a presentation on Inspecting Industrial/Commerical Facilities for Pollutants of Concern that covered PCBs identification. No new possible sources of PCBs were encountered during City inspections in FY 10-11.

See also the FY 10-11 Program Annual Report for a description of training provided countywide and/or regionally.

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

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

A summary of countywide Program and regional accomplishments for these sub-provisions is included within the C.12 PCB Controls section of the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

San José staff participated directly in the BASMAA Monitoring and POC's committee, which is the lead BASMAA workgroup for provisions C.12.b through C.12.i. City staff has supported these efforts by also serving on regional project teams including the PCBs in Caulk Project Team led by the San Francisco Estuary Partnership, the Clean Watersheds for a Clean Bay (CW4CB) Project Team and focused workgroups, and the technical oversight committee working on scoping and planning diversion of dry weather and first flush flows to Publically Owned Treatment Works. The City has been directly engaged in planning and scoping implementation of CW4CB projects including Pilot Investigations and Source ID in a defined drainage area (C.12.c), Sediment Management through Enhanced Municipal Practices (C.12.d), and Stormwater Treatment by retrofit (C.12.e). The City is actively participating in the planning and scoping of these projects and is developing cost-sharing agreements and work plans with SCVURPPP and BASMAA to implement many of these measures under CW4CB in San José.

For C.12.b, the City is an active participant in the SFEP grant funded project team that is implementing this provision regionally. The City provided planning and scoping insight and review of all reports developed through this effort including review of relevant products (Model implementation process, best management practices) by appropriate individuals in the City's Public Works Department, Environmental Services Department, and Building Division.

For C.12.c, one of the proposed 5 drainage areas is located in San José (Leo Avenue drainage) and the City worked with SCVURPPP in FY 10-11 to compile a list of facilities in the study area for a records review search. Results of which will inform the prioritization of properties for additional investigation as potential sources of PCBs to stormwater. The records review, which includes review of historical hazardous materials business plans, inspections, and violations, was initiated on June 17, 2011 and continued through the end of FY 10-11.

For C.12.d, the City was directly engaged in regional scoping of projects to reduce PCBs in stormwater through enhanced municipal sediment management practices in the project study areas for C.12.c (the Leo Avenue drainage in San José) through a CW4CB sediment management workgroup. The City provided cost and estimated mass of sediment captured during a previous stormwater conveyance system cleanout as well as estimated costs for street sweeper operations. These cost and removal estimates have helped inform regional conceptual planning efforts for different projects that may occur under C.12.d such as street sweeping evaluations, stormdrain line cleaning, inlet cleaning, or street flushing.

For C.12.e, the City was directly engaged in the regional workgroup that was scoping and planning the implementation strategy to select treatment retrofits to be built and tested for PCBs reductions under this provision. The City submitted a list and project description for 6 potential retrofit projects to the regional workgroup on June 3, 2011. These six projects accounted for approximately 25% of the total potential retrofit projects that were submitted regionally.

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

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Section 13 - Provision C.13 Copper Controls

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

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

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

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

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

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

C.13.c ►Vehicle Brake Pads

A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

The City has been supporting the Brake Pad Partnership, a collaborative multi-stakeholder organization formed to address copper from brake pads, for many years. In June 2009, the City submitted a letter of support for AB 346 (Kehoe), sponsored by Sustainable Conservation for the Brake Pad Partnership. AB 346 became law in July 2010. The bill was drafted with unanimous agreement among the Partnership's industry, stormwater agency, and environmental members and the law would effectively eliminate copper from all automobile brakes sold in California.

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

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

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

San José inspectors attended the Program's IND/IDDE Workshop, "Conducting Effective Inspections of Industrial and Commerical Facilities" on May 5, 2011(see Training Summary in C.4). This workshop featured a presentation on Inspecting Industrial/Commerical Facilities for Pollutants of Concern that included copper. The City continues to include businesses with SIC codes identified as having a higher potential to contribute copper to stormwater in its annual inspection plan. All of these business types are subject to the General Pemit, and all new businesses within this

group are inspected within one year.

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

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

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

A summary of the countywide Program and/or regional efforts (i.e., participation in RMP committee and work group meetings) to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ►Control Programs for PBDEs, Legacy Pesticides and Selenium Controls
Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.
Efforts to develop control programs and understand the transport, fate and impacts of PBDEs, Legacy Pesticides, and Selenium are primarily conducted regionally through the Regional Monitoring Program (RMP). The City is an active participant in the RMP through the Sources, Pathways and Loadings workgroup, the Emerging Contaminants workgroup and the Technical Review Committee. These contaminants will also be included in long-term monitoring conducted under Provision C.8.e, Long-term tributary loadings monitoring. Long-term monitoring will commence in October 2011 and has been planned and scoped through the Regional Monitoring Coalition (RMC), The BASMAA Monitoring and POC Committee, and in coordination with the Small Tributaries Loading Strategy of the RMP. The City is an active participant in the BASMAA committee and the RMC planning effort. A summary of the countywide Program and regional efforts (i.e., participation in RMP committee and work group meetings) related to the Control Program for PBDEs, Legacy Pesticides, and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

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

Is your agency a water purveyor?	X	Yes		No

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

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

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

The City conducted BMP training with its Municipal Water System staff and its contractor on December 15, 2010.

For planned discharges, the percent within benchmark for chlorine residual, pH, and turbidity were 84.80%, 97.76%, and 98.09% respectively. For the previous year, the percent within benchmark for chlorine residual, pH, and turbidity were 77.22%, 98.73%, and 100% respectively.

The average values for chlorine residual, pH, and turbidity were 0.07 mg/L, 7.35, and 6.22 NTU. The average estimated volume and flow rates were 2445 gallons and 2512 gallons per day, respectively.

There were a total of five (5) unplanned discharges from July 2010 through June 2011. Staff was unable to monitor these discharges because none had water remaining in amounts sufficient to sample once flows had been stopped. Priority is given to isolating and stopping unplanned discharges to minimize threat to public safety, property damage, and service disruptions.

Complete lists of these discharges, including 846 routine planned discharges, are available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 15-1: Planned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_15-1.pdf and *Appendix 15-2, Unplanned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_15-2.pdf

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

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

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

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

pollution. In FY 10-11, this included partnering with the Santa Clara Valley Water District (SCVWD) on rebate programs and outreach for landscape irrigation efficiency, drought-tolerant plantings, and practices to reduce the use of chemical pesticides and fertilizers. The City also partnered with the Bay Area Water Supply & Conservation Agency to hold classes on water-efficient landscaping that are free to the public.

The City also has an ordinance for water efficient landscape standards. In FY 09-10, California AB 1881 legislation was passed requiring local jurisdictions, including the City, to adopt the statewide water efficient landscape ordinance developed by the CA Department of Water Resources, or one that is at least as water efficient. Accordingly, the City and other local jurisdictions in Santa Clara County collaborated to develop, with stakeholder input, a regional model water efficient landscape ordinance that is simpler to implement than the state's model ordinance. The City is targeting an update of its water efficient landscape ordinance to incorporate the applicability and requirements of the regional model ordinance in FY 11-12.

Additionally in FY 10-11, the City continued enforcement of its water waste ordinance which prohibits practices that lead to over-watering and/or runoff. The enforcement of this ordinance for ongoing, large volume landscape irrigation runoff is primarily through notification of water waste incident(s) to responsible parties, with the potential for escalated enforcement and associated fines if the incident is repeated.

The City provided outreach to residents regarding appropriate watering/irrigation practices and less toxic pest control at various public events. Please see Table C.7.e Public Outreach Events for further details on outreach activities. Information on preventing overwatering and less toxic pest control is included in the main stormwater outreach piece, You Are the Solution to Water Pollution. During FY10-11, staff distributed 941 copies of You Are the Solution to Water Pollution in English, Spanish and Vietnamese at outreach events. Staff also distributed 68 supplemental pieces on overwatering and 734 pieces on less toxic pest control at outreach events.

The City also promoted conservation, the use of drought tolerant and native plants and less toxic pest control and landscape management through a collaborative effort with the organizers of the Going Native Garden Tour. Information on the event can be found in the Going Native Garden Tour 2011- Summary Report developed by the Program. This report is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

Through a California Department of Pesticide Regulation Alliance Grant, the City provided sustainable landscape training through the Green Gardener Certification Course to thirty professional landscapers. This training includes a module on proper irrigation, water conservation and other techniques that serve to minimize or eliminate garden irrigation runoff.

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity[21] (NTU)	Implemented BMPs & Corrective Actions
See Appendix 15-1										

C.15.b.iii.(2) ►Unplanned Discharges of the Potable Water System[22]

Site/ Location	Dis-charge Type	Receiving Water-body(ies)	Date of Dis-charge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/ day)	Chlorine Residual (mg/L)[23]	pH (stan-dard units) [23]	Discharge Turbidity (Visual) [23]	Imple-mented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[24]	Inspect or arrival time	Responding crew arrival time
See Appendix 15-2														

[21] Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.
[22] This table contains all of the unplanned discharges that occurred in this FY.
[23] Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.
[24] Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming awareof aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

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Glossary

Abbreviation	Description
AB	Assembly Bill
AHTG	Ad-Hoc Task Group
ALP	Anti-Litter Program
BACWA	Bay Area Clean Water Agencies
BAHM	Bay Area Hydrology Model
BAPPG	Bay Area Pollution Prevention Group
BASMAA	Bay Area Stormwater Management Agency Association
BMP	Best Management Practice
BPP	Brake Pad Partnership
C3PO	C.3 Provision Oversight Group
CASQA	California Stormwater Quality Association
CEP	Clean Estuary Partnership
CEQA	California Environmental Quality Act
CETA	Cleaning Equipment Trade Association
CIP	Capital Improvement Program
City, The	The City of San José
CNAP	Copper & Nickel Action Plan
Corp Yard	Corporation Yard
CPMS	Capital Project Management System
CW4CB	Clean Watersheds for a Clean Bay
DOT	City of San José Department of Transportation
Development Services	Collectively, the City of San José's Planning, Building and Code Enforcement and Public Works and Fire Prevention departments.
DPR	Department of Pesticide Regulation
DU/AC	Dwelling Units per Acre
EPA	Environmental Protection Agency
ERP	Enforcement Response Plan
ESD	Environmental Services Department
Fire	City of San José Fire Department

Abbreviation	Description
FOG	Fats, Oils, and Grease
FY	Fiscal Year
GIASP	General Industrial Activities Stormwater Permit
GIS	Geographic Information System
HHW	Household Hazardous Waste
HM	Hydromodification Management
HMC	Hydromodification Management Control
HOA	Home Owner's Association
ICID	Illicit Connection/Illegal Discharge
IDDE	Illegal Discharge Detection and Elimination
IDDE AHTG	Illegal Discharge Detection and Elimination Ad Hoc Task Group
IMSPAR	Infrastructure Maintenance Division Storm Drain System Problem Area Report
IND	Industrial/Commercial Discharger Inspection Program
IND AHTG	Industrial and Commercial Ad Hoc Task Group
IPM	Integrated Pest Management
LEED	Leadership in Energy and Environmental Design
LID	Low Impact Development
LLC	Limited Liability Company
LP	Limited Partnership
MOA	Memorandum of Agreement
MRP	Municipal Regional Permit
Muni Water	City of San José Municipal Water System
N/A	Not Applicable
NEPA	National Environmental Policy Act
No.	Number
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NTU	Nephelometric Turbidity Units
O&M	Operation and Maintenance
OCF	Our City Forests

Abbreviation	Description
OWOW	Our Water Our World
PBCE	City of San José Department of Planning, Building and Code Enforcement
PBCE-Building	Planning, Building and Code Enforcement Department - Building Division
PBCE-Planning	Planning, Building and Code Enforcement Department – Planning Division
PBDE	Polybrominated Diphenyl Ethers
PCB	Polychlorinated Biphenyl
PCO	Pest Control Operator
PDA	Personal Digital Assistant
Permit	Municipal Regional Permit
POC	Pollutant of Concern
Police	City of San José Police Department
POTW	Publicly Owned Treatment Works
PRNS	City of San José Department of Parks, Recreation, and Neighborhood Services
Program, The	Santa Clara Valley Urban Runoff Pollution Prevention Program
PW	City of San José Department of Public Works
RDA	Redevelopment Agency of the City of San José
RMC	Regional Monitoring Coalition
RMP	San Francisco Bay Regional Monitoring Program
RWQCB	Regional Water Quality Control Board (Water Board)
SCBWMI	Santa Clara Basin Watershed Management Initiative
SCM	Source Control Measure
SCP	Stormwater Control Plan
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SCVWD	Santa Clara Valley Water District
SFEI	San Francisco Estuary Institute
SFEP	San Francisco Estuary Partnership
SIC	Standard Industrial Classification
SNI	Strong Neighborhoods Initiative
SOP	Standard Operating Procedure
SWAMP	Surface Water Ambient Monitoring Program

Abbreviation	Description
SWPPP	Stormwater Pollution Prevention Plan
TBD	To Be Determined
TCM	Treatment Control Measure
TMDL	Total Maximum Daily Load
TOD	Transit-Oriented Development
WE	Watershed Enforcement section of ESD
WMI	Watershed Management Initiative (see SCBWMI)
WPCP	Water Pollution Control Plant
WSP	Watershed Protection Division of ESD
YWEG	Youth Watershed Education Grant

Appendix

Section 2 –Provision C.2 Reporting Municipal Operations

Appendix 2-1: C.2.d Stormwater Pump Station Wet Season Inspections FY10-11

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

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

Section 9 – Provision C.9 Pesticides Toxicity Control

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

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

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

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Provision C.2 Reporting Municipal Operations

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C.2.d. Stormwater Pump Station Wet Season Inspections FY10-11

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
87/Taylor: West side of Highway 87 under SE quadrant of Taylor	11/24/2010	Yes	Not Detected	Low	Low	Not Detected
87/Taylor: West side of Highway 87 under SE quadrant of Taylor	1/31/2011	No	Not Detected	Not Detected	Low	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	10/26/2010	Yes	Low	Not Detected	Not Detected	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	11/24/2010	Yes	Not Detected	Medium	Medium	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	11/29/2010	No	Not Detected	Not Detected	Low	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	1/31/2011	No	Not Detected	Low	Not Detected	Not Detected
Alma: Alma @ Union Pacific Railroad (UPRR)	2/22/2011	Yes	Not Detected	Low	Low	Not Detected
Almaden: Almaden Road @ UPRR	10/26/2010	Yes	Low	High	Medium	Low
Almaden: Almaden Road @ UPRR	11/24/2010	No	Not Detected	Low	Medium	Not Detected
Almaden: Almaden Road @ UPRR	11/29/2010	No	Not Detected	Low	Low	Not Detected
Almaden: Almaden Road @ UPRR	1/31/2011	No	Not Detected	Low	Low	Not Detected
Almaden: Almaden Road @ UPRR	2/22/2011	No	Not Detected	Low	Low	Not Detected
Bascom: Bascom Avenue Under Xing at Highway 880	10/26/2010	Yes	Not Detected	Medium	Medium	Not Detected
Bascom: Bascom Avenue Under Xing at Highway 881	11/24/2010	Yes	Low	Medium	Medium	Low
Bascom: Bascom Avenue Under Xing at Highway 882	11/29/2010	Yes	Not Detected	High	Low	Not Detected
Bascom: Bascom Avenue Under Xing at Highway 883	1/31/2011	No	Not Detected	Low	Low	Not Detected
Bascom: Bascom Avenue Under Xing at Highway 884	2/22/2011	Yes	Not Detected	Low	Not Detected	Not Detected
Bird: Bird Undercrossing of RXR between Virginia and Fuller	10/26/2010	No	Low	Medium	Medium	Not Detected

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Bird: Bird Undercrossing of RXR between Virginia and Fuller	11/29/2010	No	Not Detected	Medium	Low	Not Detected
Bird: Bird Undercrossing of RXR between Virginia and Fuller	1/31/2011	No	Not Detected	Low	Not Detected	Not Detected
Bird: Bird Undercrossing of RXR between Virginia and Fuller	2/22/2011	No	Not Detected	Low	Not Detected	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	10/26/2010	Yes	Medium	Medium	Not Detected	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	11/24/2010	No	Not Detected	Low	Not Detected	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	11/29/2010	No	Not Detected	Low	Low	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	1/31/2011	Yes	Not Detected	Low	Low	Not Detected
Capitol: Capitol Expressway @ Old Almaden Road	2/22/2011	Yes	Not Detected	Low	Low	Not Detected
Chynoweth: 890 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	10/26/2010	Yes	Not Detected	High	High	Not Detected
Chynoweth: 891 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	11/24/2010	Yes	Not Detected	Low	Not Detected	Not Detected
Chynoweth: 892 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	11/29/2010	Yes	Not Detected	Low	Low	Not Detected
Chynoweth: 893 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	1/31/2011	No	Not Detected	Low	Low	Not Detected
Chynoweth: 894 Chynoweth Ave: Undercrossing at 87 e/o Pearl Ave	2/22/2011	No	Not Detected	Low	Low	Not Detected
Comm. Hill: Altino Blvd and Donnici Street	10/26/2010	Yes	Not Detected	Low	Low	Not Detected
Comm. Hill: Altino Blvd and Donnici Street	11/24/2010	Yes	Not Detected	Low	Not Detected	Not Detected
Comm. Hill: Altino Blvd and Donnici Street	11/29/2010	Yes	Not Detected	Low	Not Detected	Not Detected
Comm. Hill: Altino Blvd and Donnici Street	1/31/2011	No	Not Detected	Low	Low	Not Detected
Comm. Hill: Altino Blvd and Donnici Street	2/22/2011	No	Not Detected	Low	Low	Not Detected
Delmas: RxR Undercrossing between Jerome and Fuller	10/26/2010	Yes	Medium	High	High	Medium

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Delmas: RxR Undercrossing between Jerome and Fuller	11/29/2010	No	Not Detected	Low	Low	Not Detected
Delmas: RxR Undercrossing between Jerome and Fuller	1/31/2011	No	Not Detected	Low	Low	Not Detected
Delmas: RxR Undercrossing between Jerome and Fuller	2/22/2011	No	Low	Low	Low	Not Detected
Forest: Forest Avenue Under Xing at Highway 880	10/26/2010	Yes	Not Detected	Medium	Medium	Not Detected
Forest: Forest Avenue Under Xing at Highway 881	11/24/2010	No	Not Detected	Low	Low	Not Detected
Forest: Forest Avenue Under Xing at Highway 882	11/29/2010	No	Not Detected	Low	Not Detected	Low
Forest: Forest Avenue Under Xing at Highway 883	1/31/2011	No	Not Detected	Low	Not Detected	Not Detected
Forest: Forest Avenue Under Xing at Highway 884	2/22/2011	Yes	Not Detected	Low	Not Detected	Not Detected
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	11/24/2010	Yes	Not Detected	Medium	Medium	Low
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	11/29/2010	Yes	Low	Medium	Medium	Not Detected
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	1/31/2011	Yes	Not Detected	Low	Medium	Not Detected
Gateway: Guadalupe Freeway 1050' n/o Airport Parkway	2/22/2011	Yes	Not Detected	Medium	Medium	Not Detected
Gold: N/E corner of Gold Street @ Elizabeth Street	10/26/2010	Yes	High	Low	Low	Low
Gold: N/E corner of Gold Street @ Elizabeth Street	11/29/2010	Yes	Not Detected	Low	Not Detected	Not Detected
Gold: N/E corner of Gold Street @ Elizabeth Street	1/31/2011	No	Not Detected	Not Detected	Not Detected	Not Detected
Gold: N/E corner of Gold Street @ Elizabeth Street	2/22/2011	Yes	Low	Not Detected	Not Detected	Not Detected
Golden Wheel: East P/L of Golden Wheel Mobile Home Park: 1450 Oakland Rd	11/24/2010	Yes	Medium	Medium	Medium	Low

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Golden Wheel: East P/L of Golden Wheel Mobile Home Park: 1450 Oakland Rd	1/31/2011	Yes	Not Detected	Low	Low	Not Detected
Golden Wheel: East P/L of Golden Wheel Mobile Home Park: 1450 Oakland Rd	2/22/2011	No	Not Detected	Not Detected	Low	Not Detected
Hedding: Hedding Street Under Xing at Highway 880	10/26/2010	Yes	Not Detected	Medium	Medium	Not Detected
Hedding: Hedding Street Under Xing at Highway 881	11/24/2010	Yes	Not Detected	Low	Low	Not Detected
Hedding: Hedding Street Under Xing at Highway 882	1/31/2011	No	Not Detected	Low	Not Detected	Not Detected
Hedding: Hedding Street Under Xing at Highway 883	2/22/2011	Yes	Not Detected	Low	Not Detected	Not Detected
Hester: Ped Xing on The Alameda @ Hester Avenue	10/26/2010	Yes	Not Detected	Medium	Medium	Not Detected
Hester: Ped Xing on The Alameda @ Hester Avenue	11/24/2010	No	Not Detected	Not Detected	Not Detected	Not Detected
Hester: Ped Xing on The Alameda @ Hester Avenue	11/29/2010	No	Not Detected	Low	Medium	Low
Hester: Ped Xing on The Alameda @ Hester Avenue	1/31/2011	No	Not Detected	Low	Low	Not Detected
Hester: Ped Xing on The Alameda @ Hester Avenue	2/22/2011	Yes	Not Detected	Low	Not Detected	Not Detected
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	10/26/2010	No	Not Detected	Not Detected	Not Detected	Low
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	11/29/2010	No	Not Detected	Low	Low	Low
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	1/31/2011	No	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 1: E/S Hope Street 100' n/o Elizabeth	2/22/2011	No	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	10/26/2010	No	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	11/29/2010	No	Not Detected	Not Detected	Not Detected	Not Detected
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	1/31/2011	No	Not Detected	Not Detected	Not Detected	Not Detected

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Hope Street 2: At the SW Corner of Hope St and Elizabeth St.	2/22/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Julian: Julian @ UPRR east of Stockton Ave	11/29/2010	5%	Not Detected	Not Detected	Low	Not Detected
Julian: Julian @ UPRR east of Stockton Ave	1/31/2011	5%	Low	Low	Low	Not Detected
Julian: Julian @ UPRR east of Stockton Ave	2/22/2011	2%	Not Detected	Low	Low	Not Detected
Liberty: South End of Liberty Street	10/26/2010	0%	Not Detected	Not Detected	Not Detected	Not Detected
Liberty: South End of Liberty Street	11/29/2010	0%	Not Detected	Not Detected	Not Detected	Not Detected
Liberty: South End of Liberty Street	1/31/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Liberty: South End of Liberty Street	2/22/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	11/29/2010	1%	Low	Low	Not Detected	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	11/29/2010	1%	Low	Low	Not Detected	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	1/31/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Oakmead: Lisa Lane off of Renaissance Drive	2/22/2011	1%	Low	Low	Not Detected	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	10/26/2010		Not Detected	Not Detected	Not Detected	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	11/24/2010	10%	Not Detected	Low	Low	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	11/29/2010	5%	Low	Not Detected	Medium	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	1/31/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Park: Park Avenue @ Los Gatos Creek (located within Fire Sta. Corp Yard)	2/22/2011	10%	Not Detected	Not Detected	Not Detected	Not Detected

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Rincon 1: N/S Montague Expressway w/o N. 1st Street	10/26/2010	0%	Not Detected	Low	Not Detected	Not Detected
Rincon 1: N/S Montague Expressway w/o N. 1st Street	11/29/2010	20%	Low	Low	Not Detected	Medium
Rincon 1: N/S Montague Expressway w/o N. 1st Street	1/31/2011	5%	Not Detected	Low	Low	Not Detected
Rincon 1: N/S Montague Expressway w/o N. 1st Street	2/22/2011	1%	Not Detected	Low	Low	Not Detected
Rincon 2: N/S Trimble Road w/o N. 1st Street	10/26/2010	0%	Not Detected	Medium	Low	Not Detected
Rincon 2: N/S Trimble Road w/o N. 1st Street	11/24/2010	40%	Low	Low	Not Detected	Medium
Rincon 2: N/S Trimble Road w/o N. 1st Street	11/29/2010	15%	Low	Low	Not Detected	Medium
Rincon 2: N/S Trimble Road w/o N. 1st Street	1/31/2011	10%	Not Detected	Low	Medium	Not Detected
Rincon 2: N/S Trimble Road w/o N. 1st Street	2/22/2011	1%	Not Detected	Low	Not Detected	Not Detected
River Oaks: 900' w/o west end of River Oaks Place	10/26/2010	0%	Not Detected	Low	Not Detected	Not Detected
River Oaks: 900' w/o west end of River Oaks Place	11/24/2010	5%	Low	Low	Not Detected	Low
River Oaks: 900' w/o west end of River Oaks Place	11/29/2010	5%	Low	Low	Not Detected	Medium
River Oaks: 900' w/o west end of River Oaks Place	1/31/2011	10%	Not Detected	Low	Low	Not Detected
River Oaks: 900' w/o west end of River Oaks Place	2/22/2011	5%	Not Detected	Medium	Medium	Low
Skyport: Skyport Ave at Airport Blvd.	11/24/2010	2%	Not Detected	Low	Low	Not Detected
Skyport: Skyport Ave at Airport Blvd.	11/29/2010	0%	Not Detected	Low	Medium	Not Detected
Skyport: Skyport Ave at Airport Blvd.	1/31/2011	10%	Not Detected	Low	Low	Not Detected
Skyport: Skyport Ave at Airport Blvd.	2/22/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	11/24/2010	1%	Not Detected	Low	Low	Low

Pump Station Name and Location	Inspection Date	Presence of Trash (1)(2)	Odor	Color (2)	Turbidity (2)	Floating Hydrocarbons (2)
Taylor: RxR Undercrossing between Coleman and Stockton	11/29/2010	5%	Not Detected	Low	Medium	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	1/31/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	2/22/2011	2%	Not Detected	Not Detected	Not Detected	Not Detected
Taylor: RxR Undercrossing between Coleman and Stockton	2/22/2011	0%	Not Detected	Not Detected	Not Detected	Not Detected
Willow: Willow @ UPRR	10/26/2010		Low	Medium	Not Detected	Low
Willow: Willow @ UPRR	11/24/2010	15%	Not Detected	Medium	Medium	Low
Willow: Willow @ UPRR	11/29/2010	0%	Not Detected	Low	Low	Not Detected
Willow: Willow @ UPRR	1/31/2011	0%	Low	Low	Low	Not Detected
Willow: Willow @ UPRR	2/22/2011	0%	Not Detected	Not Detected	Low	Not Detected

(1) Presence of Trash was amended from a qualitative value to an estimated percent of floating trash covering the visible surface area of the wet well. The estimated volume of debris removed from 23 of the City's 27 stormwater pump stations in preparation of the 2010-2011 wet season was approximately 158 cubic yards.

(2) Based on visual observations.

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Provision C.4 Industrial and Commercial Site Controls

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

There are total of 12,024 industrial and commercial facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-1: Potential Facilities List* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_4-1.pdf.

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

There are total of 4,782 San José facilities scheduled for inspection during FY 2010-2011. A complete list of these facilities, including their location and type, is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/ esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 4-2: Facilities Scheduled for Inspection* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual09-10_Appendix_4-2.pdf.

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Section 9 – Provision C.9 Pesticides Toxicity Control

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

City of San José, California

COUNCIL POLICY

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

BACKGROUND

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

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

PURPOSE AND SCOPE

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

POLICY

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

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

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

RESPONSIBILITY

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

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

Language Incorporated in Pest Management Contracts

City of San Jose

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

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

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

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

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

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

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

(* Indicates required field for Stormwater tracking purposes)

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

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

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

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

A complete list of these discharges is available within this report on the City's Environmental Services Department *Urban Runoff Program Reports* web site at http://www.sanjoseca.gov/esd/water-pollution-prevention/urmp.asp or by linking directly to *Appendix 15-1: Planned Discharges of Potable Water* at http://www.sanjoseca.gov/esd/water-pollution-prevention/PDFs/URMPAnnual10-11_Appendix_15-1.pdf.

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

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