

City of San José Urban Runoff Management Plan *Annual Report 2002-2003*



Santa Clara Valley
Urban Runoff
Pollution Prevention Program



City of San Jose

Urban Runoff Management Plan

Annual Report 2002-2003

September 2003

Acknowledgements

This report was prepared by the City of San Jose's

Environmental Services Department

Watershed Protection Division

Urban Runoff Program Section

In partnership with:

Environmental Services Department: Watershed Enforcement

Environmental Services Department: Municipal Water

Department of Park, Recreation, & Neighborhood Services

Department of Planning, Building & Code Enforcement

Department of Public Works

Department of Transportation

General Services Department

San Jose Redevelopment Agency

*City of San José Urban Runoff Management Plan
Annual Report FY 2002-2003*

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*City of San José Urban Runoff Management Plan
Annual Report FY 2002-2003*

Executive Summary

The City is required to submit to the Regional Water Quality Control Board (Regional Board) an Annual Report that documents the progress of the Urban Runoff Management Plan for the previous fiscal year. The Annual Report is prepared pursuant to provision C.6 of the City's National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharge to the City's storm sewer system.

The Report includes sections for each of the program elements included in the Urban Runoff Management Plan as required in the permit. Each section is comprised of an update on the status of the work plan, an evaluation of various performance elements, responses to the Regional Board on feedback received on the previous annual report, and additional tables or information to support documentation of performance for a program element. Summaries are also provided for the array of outreach activities and municipal training sessions that are included in various program elements.

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

- 1) Enforcement & Monitoring to detect and respond to incidents of illegal discharge to the storm sewer system;
- 2) Structural and Business Process Changes to City operations; and
- 3) Education for municipal employees as well as the community at large.

The City also contributes to activities undertaken by the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program); however, this report includes only activities performed by the City. An overview of the year for each program element follows.

Illicit Connection / Illegal Discharge Inspection (ICID)

This year the City's ICID program focused on ensuring compliance at construction sites. Inspectors assigned to Facility Inspections as well as ICID response put in extra effort to respond to construction inspection and enforcement needs.

To address enhanced reporting requirements and improve program efficiency, the City is in development for a new data management system for its environmental enforcement programs. This year, the City has procured a consultant and software package and developed a new ICID form to improve data collection. The new data management system will be implemented during 2003-04.

Industrial & Commercial Discharges (IND)

Several changes were implemented for this program element this year. The City implemented new re-inspection frequencies and a full restaurant inspection program. The emphasis on construction inspections for all enforcement staff affected the ability to complete the 2500 inspections for 2002-03. However, the total of 2,210 completed facilities inspected is nearly a 30% increase from the previous year.

This was also the first year the City used the number of Areas of Concern to determine re-inspection frequencies, rather than facility type. This facilitates targeting specific problem facilities for more frequent inspection.

Monitoring (MON)

The City continues to participate in monitoring activities including Regional and Program-focused investigation of PCB sources to the storm drain system, first flush pollution characterization studies, and studies focused on control of various other pollutants to the storm water system. The City also provides input and support to the Program's multi-year monitoring program, and reviews work products as various Program-level projects are completed.

New and Redevelopment (NDC)

This program element is pursuant to provision C.3 (New and Redevelopment) of the permit, as amended in October 2001. The due date for beginning implementation of the new requirements for Group I projects (those that create 1 acre or more of impervious surface) has been revised to October 15, 2003 per the May 12, 2003 letter from the Regional Board Executive Officer. Various work plan tasks have been adjusted to reflect this new timeframe.

The City's Department of Planning, Building and Code Enforcement, has developed the various process and document revisions needed to implement this program element. The primary tools for implementation are the Municipal Code and the Council Policy on Post Construction Urban Runoff Management. Zoning ordinance and policy revisions have been drafted and will be reviewed by City Council by October 15, 2003. San José has also been an active partner in the Program's development of various guidelines and tools for Co-permittee implementation of the C.3 provisions.

Planning continues to provide information to the public on stormwater issues and the impending requirements. In addition to bimonthly roundtable meetings with developers, Planning provides information bulletins at their public information counter, updates to the City's website, and invitations to participate in Program workshops. City staff also attends these workshops in preparation for implementation.

Construction Inspection (CON)

In 2002-03, the City escalated efforts to ensure compliance at construction sites. In addition to inspections by Public Works and other inspection staff routinely present at construction sites, environmental enforcement inspectors visited every active construction site during the rainy season. Though time and resource intensive, this inspection program was very successful in terms of reaching compliance and in minimizing the chances for contaminated runoff from construction sites. It also assisted in identifying sites that had defective or insufficient Best Management Practices and correcting these deficiencies before storm events.

Two tools that worked well for inspection of the development construction projects were personal digital assistants (PDAs) and digital cameras. The PDA was useful in noting date and time of day of inspection and reporting site conditions. It was also useful for retrieving a

summary of inspection reports for projects. The digital camera was useful in relaying site conditions to ESD, to the project engineers and to other departments for further action.

Public Streets, Roads, & Highways (PSR)

This program element is pursuant to provision C.2.a of the permit and is one of several programs categorized as Public Agency Activities. For 2002-03, staff successfully completed municipal training in May 2003. The training centered on review of the Department of Transportation's Best Management Practices (BMPs) and Standard Operating Procedures (SOPs) for O&M activities.

A new performance standard was developed for Rural Public Works in accordance with provision C.5. This standard is implemented as part of this program element. In 2002-03, the City developed an initial list of eight facilities meeting the rural public works criteria, focusing on the largest City parks. A list of O&M activities for these locations was also compiled. The City's Departments of Parks, Recreation, and Neighborhood Services; General Services; and Transportation are responsible for managing rural public works maintenance and support activities.

Storm Drain System Operation & Maintenance (SDO)

Storm Drain System Operation and Maintenance is another Public Agencies Activities program element that must be implemented in accordance with provision C.2.a of the permit. For 2002-03, staff successfully completed municipal training in May 2003. The training centered on review of the Department of Transportation's Best Management Practices (BMPs) and Standard Operating Procedures (SOPs) for O&M activities. Transportation also scheduled and implemented its annual storm drain inlet inspection and cleaning program. To date, the City has been able to achieve the more exhaustive Tier 2 level review. Due to budget constraints anticipated for FY 2003-04, a modified implementation of Tier 2 may be needed.

Pesticide Management (PM)

This program element is required pursuant to provision C.9.d. of the permit. City Council approved the Pollution Prevention Policy, which affirms the City's commitment to Integrated Pest Management (IPM), on June 24, 2003. The Pesticide Management Committee developed Standard Operating Procedures (SOPs) & Best Management Practices (BMPs) that incorporate IPM measures into City pest management activities.

City personnel that apply pesticides in their normal course of work obtained appropriate training required by the County Agriculture Commissioner and State Department of Pesticide Regulation. General IPM training was conducted for City street crews.

Mercury (M)

This program element is implemented pursuant to provision C.9.c of the permit. The City has continued its efforts to reduce or eliminate mercury discharges. Accomplishments in FY 2002-03 include an initial survey of City departments for mercury-containing products; adoption of the

revised Pollution Prevention Policy in June 2003 which affirms the City's commitment to addressing mercury in City operations; and ongoing support of Santa Clara County's Household & Small Business Hazardous Waste program. The City also supports various outreach efforts at both the City and Program levels.

In addition, the City has operated and maintained the National Mercury Deposition Network (MDN) site since January 2000, collecting samples, recording data, & sending both to the national MDN laboratory. The City also continues its support of the San Francisco Bay Regional Monitoring Program, AB 982 TMDL Public Advisory Group, WMI Guadalupe River Mercury TMDL Workgroup, and the Clean Estuary Partnership.

Water Utilities Operations & Maintenance (WUO&M)

This program element is included as a Public Agency Activity and is implemented in accordance with provision C.2.a. The program addresses operation and maintenance activities at the City's Municipal Water System. In 2002-03, the tri-annual inventory of activities was completed and training for the Water Utility Pollution Prevention Plan was conducted. Hydrant flushing was the focus of annual evaluation of SOPs and the review found that no changes in the current practice are needed.

Public Information / Participation (PIP)

The City participated and supported a wide variety of outreach and education activities in FY 2002-2003. The City contracted with the San Jose Conservation Corps to stencil approximately 10,000 storm drain inlets throughout the City with the appropriate neighborhood creek name and 945-3000 hotline number. Outreach continues to be a vital tool for enforcement inspectors, allowing for direct education of polluters and potential polluters. Educating the youth of San Jose continues to be a priority, with several different programs targeting both students and teachers with watershed education. The City also actively supports Program-wide outreach and education activities, including IPM outreach, Mercury outreach and the Watershed Watch campaign.

Municipal Compliance (MC)

Nearly 900 City staff received training on procedures and issues related to stormwater programs this year. Strong emphasis was placed on "keeping mud out of the streets and storm drains" during the erosion and sediment control training for both City staff and developers. New trainings held this year include restaurant inspection training for ESD Watershed Enforcement; training in preparation for implementation of the C.3 (New and Redevelopment) requirements for Planning, Building & Code Enforcement, Public Works, ESD, Redevelopment Agency, Transportation, City Attorney Office, and General Services; and training on pesticide use for General Services, Transportation, and Park, Recreation, and Neighborhood Services.

An annual storm water inspection and Storm Water Pollution Prevention Plan review was conducted at each of the City's Corporation Yards (Central Yard, Mabury Yard, Police Garage, South Yard, and West Yard) during the first two quarters of 2003. The General Services

Department also conducted quarterly Hazardous Materials inspections, which included storm water issues, at each of the Corp Yards during FY 2002-03.

Copper & Nickel Action Plans (CNAP)

This program element is implemented pursuant to provisions C.9.a and b of the permit. The action plans include activities for which various agencies or entities assume responsibility. Only activities undertaken at the municipal level for stormwater are included in this report. Such activities have largely been integrated into other ongoing program elements but are reported as a summary for clarity. Copper and Nickel remain among the list of pollutants addressed by general and targeted outreach regarding preventing stormwater pollution.

Certification Statement

**City of San José
FY 2002-2003 ANNUAL REPORT**

Certification Statement

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

Signature by Duly Authorized Representative:

RANDOLPH A. SHIPES
Deputy Director
Environmental Services Department
Watershed Protection

1. ICID: Illicit Connection / Illegal Discharge Inspection

1.A ICID Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
ICID 1	Response to Complaints The City of San Jose will respond to complaints regarding IC/ID dumping activities into the storm drain system and will ensure that the activity has ceased or is an allowable discharge .			
ICID 1.A.	Update database system to track IC/ID complaint information.	6/30/2002	Done. The City added pull down menus to the ICID database to improve data collection. A new data management system is also in development for environmental enforcement programs; the new system should be in place by April 2004.	ESD-WE
ICID 1.B.	Document to RWQCB annually the number of IC/ID complaints that City received, & that activity has ceased or is an allowable discharge.	Report Annually	Done. See 1.D ICID Summary Tables/Additional Information.	ESD-WE
ICID 1.C.	Document to the RWQCB annually follow-up activities from each IC/ID complaint response. (Table 1 in the Annual Report)	Report Annually	Done. See 1.D ICID Summary Tables/Additional Information.	ESD-WE
ICID 1.D.	Review effectiveness of standard operating procedures for responding to IC/ID complaints.	Report Annually	Done and ongoing. WE has developed a new ICID form to improve data collection and are also working on the development on a new database that should be in place by April 2004.	ESD-WE
ICID 1.E.	Work with SCVURPPP to refine administrative procedure for providing referrals to the Regional Board.	6/30/2002	Pending activity by Program IC/ID AHTG. Anticipated new completion date: 6/30/04.	ESD-WE, Program
ICID 1.F.	Revise standard operating procedures to incorporate results of ICID 1E.	9/15/2002	Pending completion of ICID 1E. Anticipated new completion date: 6/30/04.	ESD-WE, Program
ICID 2	Investigations The City of San Jose will conduct investigations of high priority areas. High Priority is defined as areas with a high potential for non-storm water discharges to the City's collection system.			
ICID 2.A.	Identify high priority areas, primary types & sources of IC/ID pollution based on complaints, historical inspection records, inspector knowledge and monitoring information.	Report Annually	Done. Priority areas based on complaints received. All complaints are investigated.	ESD-WE
ICID 2.B.	Conduct investigations of high priority areas based on ICID 2A.	Ongoing	Done. See 1.D ICID Summary Tables/Additional Information.	ESD-WE
ICID 2.C.	Document to the RWQCB that high priority areas have been conducted, per Table 2 in revised reporting format.	Report Annually	Done. See 1.D ICID Summary Tables/Additional Information.	ESD-WE

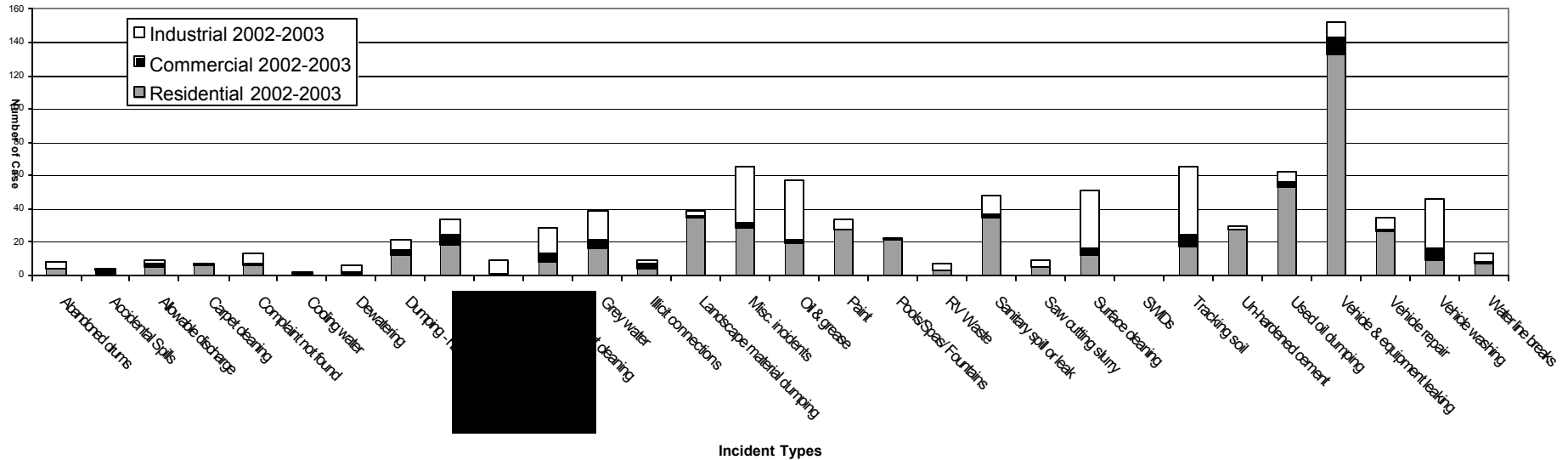
ICID 3	Inspector Training The City of San Jose will ensure that IC/ID inspectors are adequately trained in inspection procedures, documentation, and enforcement related to storm water pollution prevention.			
ICID 3.A.	Conduct annual training for IC/ID inspectors.	Report Annually	Done. See 12.D <i>Municipal Employee Training Summary</i> for details.	ESD-WE
ICID 3.B.	Provide and document on-the-job training and other training opportunities, such as inspection workshops.	Report Annually	Done. See 12.D <i>Municipal Employee Training Summary</i> for details.	ESD-WE
ICID 3.C.	Review inspection training protocols to identify new training opportunities, approaches, and materials.	Report Annually	Done. During annual reviews and during the budget cycle we annually review the training and material needs for each inspector and the Watershed Enforcement section as a whole.	ESD-WE
ICID 4	Outreach and Technology Transfer The City of San Jose will distribute outreach and technology transfer material containing applicable control measures and/or BMPs to target parties responsible for IC/ID activities.			
ICID 4.A.	Develop and/or modify existing outreach material, as needed, based on report developed under ICID 4B	Report Annually	Done. <i>Preventing Storm Drain Pollution</i> was revised and reprinted based on Inspector feedback and inventory.	ESD-WE
ICID 4.B.	Determine need for new outreach and technology transfer material by getting feedback from inspectors regarding 1) continuing problem activities 2) discharge types and 3) monitoring and complaint data, 4) usefulness of existing outreach and technology transfer material.	Report Annually	Done. Feedback from inspectors is collected during regular staff meetings. Needs are identified and responded to as priorities and budget allow. In FY 02-03, <i>Preventing Storm Drain Pollution</i> was updated and reprinted. Additional restaurant outreach materials were also reprinted.	ESD-MarComm ESD-UR
ICID 4.C.	Document to RWQCB that outreach technology transfer material and/ or BMPs have been distributed; tracked in Urban Runoff database.	Report Annually	See 11.D: PI/P Summary Tables / Additional Information for a count of outreach and technology transfer materials distributed as part of inspection activities.	ESD-UR
ICID 4.D.	Develop and implement standard operating procedures to gather customer feedback on IC/ID services.	Develop: 6/30/02 Report annually	Done. Feedback cards are routinely distributed to complainants.	ESD-WE
ICID 5	SOPs Effectiveness Evaluation The City of San Jose's Watershed Enforcement staff will review and evaluate the effectiveness of its SOPs in responding to complaints regarding illicit connections and illegal discharge dumping activities into the storm drain system.			
ICID 5.A.	In Annual Report, document and evaluate effectiveness of SOPs	Begin w/FY 02-03 Annually	Done and ongoing. Staff has developed a new ICID form to improve data collection and is also working on the development on a new database that should be in place by April 2004.	ESD WE
ICID 5.B.	In Annual Report, document and evaluate what worked well and what needs improvement.	Begin w/FY 02-03 Annually	See 1.B: ICID Program Evaluation.	ESD WE

1.B ICID Program Evaluation

Figure 1 shows the distribution of ICID incidents types for residential, commercial, and industrial land uses. Although the total number of incidents remained approximately unchanged from last year, the percentage of residential and industrial incidents increased, and the number of commercial incidents decreased. The change may reflect some confusion about categorizing the incident type versus location. WE is working on clarifying incident types based on land use for better reporting next year.

The greatest number of ICID incidents (152) were for vehicle and equipment leaking. This is likely to be an increase in reporting versus an increase in incidence rate. This is attributed to improved multilingual outreach effort, increased awareness of the “No Dumping” hotline, and training and educating various City departments who are in turn more likely to refer customers to the hotline. Most complaints (133) came from residents observing old or abandoned vehicles leaking oil and staining pavement. While this represents 16% of complaints received, it is still a very small number of complaints compared to the population. The City will use GIS to identify potential concentrated areas and investigate opportunities for targeted outreach and/or partnering with other planned outreach mechanisms.

Figure 1: Number of Incidents by Type and Land Use



Targeted Investigations

This year the ICID program focused a great deal of attention on its construction response. Section 5.A CON Program Self Evaluation Matrix describes a special construction inspection and enforcement effort by inspectors assigned to Facility Inspections and ICID Response. ICID response naturally dovetailed into this process since we requested that other City inspectors to use the ICID system to log in their requests for further enforcement.

Data Collection

FY 02-03 was the second year of Enhanced Reporting for ICID. It has been noted that some confusion and inconsistency in incident type reporting is leading to potential reporting incongruities. The City will address this in FY 03-04 by clearly defining what constitutes each incident type. The City will train all Watershed Enforcement inspectors on the definitions, to ensure consistent tracking for future fiscal years.

In April 2003, the City procured software and consultant services for a new data management system for enforcement programs. The new database promises to streamline many of the data input procedures and improve the consistency and usability of program data. Since it will be connected to a GIS system, it will assist in better targeting outreach and inspection efforts by location and looking at program data in new ways. Implementation for the new system will be completed in April 2004.

FY 02-03 was the first full year the City used Customer Feedback cards to gather information on our services. 11% of cards distributed were returned, with 70% of respondents indicating that their complaint was resolved. 79% felt that the Inspectors were courteous, professional and knowledgeable. Overall, 75% rated the City's service as good or excellent. Some of the returned cards indicate a need for additional follow-up, due to a perceived lack of service or additional information on a particular case. To address this, returned feedback cards indicating the need for additional investigation now generate a new ICID case, ensuring proper and thorough follow-up.

1.C ICID Response to Regional Board Comments

No comments received from Regional Board requiring a response on this Program Element.

1.D ICID Summary Tables / Additional Information

Incident Types Associated with Potential Source of Incident

ICID incident type	Residential						Commercial						Industrial						Total
	Automotive	Food Facilities	Construction	Public Facilities & Utilities	Other	Subtotal	Automotive	Food Facilities	Construction	Public Facilities & Utilities	Other	Subtotal	Automotive	Food Facilities	Construction	Public Facilities & Utilities	Other	Subtotal	
Abandoned drums discharge					4	4						0	1			2	1	4	8
Accidental Spills						0			1		2	3	1					1	4
Allowable discharge				1	4	5				1	1	2				1	1	2	9
Carpet cleaning discharge					6	6						0					1	1	7
Complaint not found		1			5	6					1	1		1	3	2	6	13	
Cooling water discharge						0					1	1			1		1	2	
Dewatering				1		1	1					1		4				4	6
Dumping - hazardous				1	11	12				1	2	3	2	1		2	1	6	21
Dumping – non-hazardous	1	4			13	18		1	1		4	6	1	1	4		4	10	34
Dumpster discharge				1		1						0			8			8	9
Equipment cleaning		1		2	5	8	1	1	2		1	5		3	7	3	3	16	29
Grey water discharge					16	16			1		4	5	4		8		6	18	39
Illicit connections				2	3	4	1		2			3			1	1		2	9
Landscape material dumping		12	1		22	35					1	1		2			1	3	39
Misc. incidents		2	1	5	21	29				2	1	3	6	14		4	9	33	65
Oil & grease discharge	7	1	1		10	19	1	1				2	4		28		4	36	57
Paint discharge		7		1	19	27		1				1		2		1	3	6	34
Pools/Spas/ Fountains discharge		3		1	17	21						0					1	1	22
RV Waste discharge					3	3						0	3				1	4	7
Sanitary spill or leak				7	28	35				2		2	1	1	3	5	1	11	48
Saw cutting slurry discharge		4			1	5						0		4				4	9
Surface cleaning discharge	1	3		1	7	12		1	1		2	4	3	7	21		4	35	51
SWIDs						0						0						0	0
Tracking soil	1	16				17		7				7		39	1		1	41	65
Un-hardened cement discharge		21		1	5	27		1				1		2				2	30
Used oil dumping	3		1	4	45	53	1				2	3	3			1	2	6	62
Vehicle & equipment leaking	15	1	1	4	112	133	4	1			5	10	4	1		2	2	9	152
Vehicle repair	2				24	26	1					1	6			1	1	8	35
Vehicle washing	4				5	9	3	2			2	7	22	2	2		4	30	46
Water line breaks		1		4	2	7						1		2		2	1	5	13
Total	34	77	5	36	388	539	12	17	8	7	29	73	61	86	83	29	54	313	925

ICID Activities and Total Number of Sources of Incident Reports

Activities	02-03	01-02	00-01	99-00	98-99	97-98	Definitions
Source of Incident Reports							
ICID Inspectors	243	22	N/A	N/A	N/A	N/A	
City Staff	176	163	N/A	N/A	N/A	N/A	
Other Agency	29	24	N/A	N/A	N/A	N/A	
Citizen Complaints	476	518	N/A	N/A	N/A	N/A	
Other	1	15	N/A	N/A	N/A	N/A	
Status on incidents and follow-up							
Investigations	1926	1635	1,579	2,306	1,901	1,282	This number is the sum of inspections for complaints filed in the reporting fiscal year. This includes initial and follow up inspections.
Carry over	87	45	64	389	358	143	The number of cases still open at the end of fiscal year
Investigations							
No. of Cases	925	885	953	1437	1116	765	
No. of illicit connections	16	18	33	20	9	1	Defined as the number of illegal discharges that were determined to be an illicit connection. (note: this includes illicit connections that were identified as a separate incident type on the Incident Type table)
No. of illegal dumping incidents	890	833	872	1,353	1,080	737	Defined as the number of investigations that were related to illegal dumping.
No. of toxics spills	13	34	48	64	27	27	Defined as the number of investigations that were related to toxic spills. Definition of toxic spill for reporting is a hazardous chemical as per 40 CFR or an unknown chemical that was treated as toxic.
No. of Grease Trap Investigations	6	N/A	N/A	N/A	N/A	N/A	Not reported previously

Total Number of Enforcement Actions

Enforcement actions	02-03	01-02	00-01	99-00	98-99	97-98	Definitions
Cases with BMPs	526	479	960	N/A	N/A	N/A	Number of cases where BMPs were issued as part of Enforcement.
Total BMPS	1726	N/A	N/A	N/A	N/A	N/A	Total Number of BMPS Distributed
Verbal Notice	334	330	N/A	N/A	N/A	N/A	Verbal warning providing information for corrective actions
Warning Notice	375	293	368	716	586	390	Written letter providing information for corrective actions (In San Jose this is an Official Warning Notice.)
Administrative Action	0	0	N/A	N/A	N/A	N/A	Official letter describing requirements and consequences (a Compliance Order in San Jose, which is no longer used.)
Administrative Action with Penalty &/or Fine	12	9	10	17	2	3	Administrative actions, including fines (In San Jose this is an Administrative Citation.)
Criminal Action	0	0	N/A	N/A	N/A	N/A	Legal actions
Referral for Enforcement	0	0	N/A	N/A	N/A	N/A	Refer case to agency with enforcement powers
Referral for other reason	105	136	N/A	N/A	N/A	N/A	Refer case to internal or external agency for clean-up, information or jurisdictional reasons.

Summary of ICID Cases

Cases	Total	Enforcement Actions	Total
Total number of Cases	925	Cases with no Enforcement Action taken	209
Number of Cases requiring 1 Inspection total	293	Cases with BMPs Distributed as the highest Enforcement Action	61
Number of Cases requiring 2 Inspections total	393	Cases with Verbal Notice as the highest Enforcement Action	301
Number of Cases requiring 3 Inspections total	128	Cases with Warning Notice as the highest Enforcement Action	344
Number of Cases requiring 4 Inspections total	49	Cases with Administrative Citation as the highest Enforcement Action	10
Number of Cases requiring 5 Inspections total	41	Cases with Criminal Action as the highest Enforcement Action	0
Number of cases filed but were redirected to the appropriate agency	21		

How Complainants Heard About This Program

Storm Drain Stencil	38
City Operator/411	42
Complainant is a City Employee	321
Outside Agency	26
Have filed complaint before	74
N/A	379
Other	142

2. IND: Industrial & Commercial Discharges

2.A IND Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
IND 1	Notice of Intent (NOI) Filers The City of San José will conduct inspections of those facilities that have filed an NOI with the State and appear on a list provided by the State.			
IND 1.A.	Annually, obtain NOI filer database from State with annual information, review information and identify new NOI facilities for inspection next year.	6/30/02 Annually	Done. List obtained and incorporated in 7/02.	ESD-WE
IND 1.B.	Conduct and document initial inspections of NOI Filers within one year using the inspector checklist form to determine whether the facility constituted a significant or non-significant potential threat to discharge pollutants to the storm drain collection system; assign a future inspection frequency to each facility accordingly. Document whether the facility had submitted an NOI, and whether a SWPPP and a SWMP were on site.	Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 1.C.	Conduct & document annual inspections of facilities determined to be Significant Facilities in accordance with inspection frequency schedule.	6/30/02 Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 1.D.	Collect information during inspections on the potential for storm water pollution at industrial and commercial facilities in order to determine the appropriate inspection frequency for the various facilities.	New 6/30/02	Done. Areas of Concern (AOC) determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 1.E.	Conduct & document inspections of facilities that need to file an NOI at least once every five years for facilities determined to be Non-Significant in accordance with inspection frequency schedule. Enter inspection information from the inspector facility audit form onto the database.	Annual 6/30/02	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 1.F.	Collect information during inspections on the potential for storm water pollution at industrial and commercial facilities in order to determine the appropriate inspection frequency for the various facilities	New 6/30/02	Done. Areas of Concern (AOC) determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 1.G.	Update the database to track the inspection information from the inspector checklist and to include all NOI filer SIC codes required by the Industrial Activities Storm Water General Permit	6/30/02 Annually	Done. Updated database to determine NOI requirements based on SIC code. Also improved database to better track enforcement and inspections.	ESD-WE
IND 2	Non-Filer Investigations The City of San José will inspect industrial facilities that may be subject to general permit requirements but are not found on the NOI filer list provided by the State.			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
IND 2.A.	Identify industrial facilities that conduct activities with the SIC codes listed in the IND SOPs.	6/30/02 Milestone	Done, July 2002: Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE
IND 2.B.	Develop a list of facilities targeted for inspection during upcoming year that may be subject to general permit requirements for NOI based on business licenses, etc.	07/01/02 Annually	Done, July 2002: Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE
IND 2.C.	Conduct and document initial inspections of industrial facilities with the SIC codes listed referenced in IND 2A, using the inspector checklist form to document whether the facility constituted a significant or non-significant potential threat to discharge pollutants to the storm drain collection system, whether the facility had submitted an NOI, and whether a SWPPP and a SWMP were on site.	Annual	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 2.D.	Conduct & document annual inspections of facilities determined to be Significant Facilities in accordance with implementation schedule. Add the facility to appropriate database(s) and assign an inspection frequency. If the facility inspected is determined to need to file an NOI and is not able to provide an NOI, SWPPP or SWMP, refer to the RWQCB.	6/30/02 Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 2.E.	Work with the Program's Industrial Inspection Ad Hoc TG on an Administrative procedure for providing referrals to the Regional Board and document providing referrals to the Regional Board for facilities with significant problems.	6/30/2002	Pending activity by Program IC/ID AHTG. Anticipated new completion date: 6/30/04.	ESD-WE
IND 3	<p>City Regulated Facilities</p> <p>The City of San José will conduct inspections of City Regulated facilities as identified below:</p> <p>Food Service Facilities: 2 or more AOCs* over a rolling three year time period - Every year 1 AOC over a rolling three year time period – Every two (2) years 0 AOCs over a rolling three year time period - Every three (3) years</p> <p>All other City-regulated Facilities: 2 or more AOCs* over a rolling five year time period – Every year 1 AOC over a rolling five year time period – Every two (2) years 0 AOCs over a rolling five year time period but have exposure – Every five (5) years 0 AOCs over a rolling five year time period with no exposure or potential for exposure – No further inspections</p> <p>Facilities for which a referral or ICID complaint is received: Immediately for violations and every year until they meet the above criteria.</p>			
IND 3.A.	Identify industrial/commercial facilities identified in the IND SOPs	Annually Milestone	Done, July 2002: Determined the Inspection schedule for the year based on the IND SOP.	ESD-WE
IND 3.B.	Conduct and document inspections of City Regulated facilities, other than food service facilities, at least once every five (5) years in accordance with the inspection	6/30/2002	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	frequency schedule. If determined to have no impact or no potential for pollution, will not be scheduled for future inspection.			
IND 3.C.	Conduct and document inspections of City Regulated food service facilities at least once every three (3) years. Initial approved performance standards require inspections every three years. If determined to have no impact or no potential for pollution, will not be scheduled for future inspection.	Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 3.D.	Conduct and document inspections for which a referral or complaint was received within one year. After the inspections, enter the information from the inspector facility inspection report onto the database.	Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 3.E.	Develop a database to track the inspection information from the inspector facility inspection report.	Revisions 06/30/02	Done. The database was updated to track inspector information such as adding new restaurant requirements. ESD will also have a new and improved database online by April 2004.	ESD-WE
IND 3.F.	Revise database to track inspection information from inspector facility inspection report and to include new industrial program categories.	6/30/2002	Done. The database was updated to track inspector information such as adding new restaurant requirements. ESD will also have a new and improved database online by April 2004.	ESD-WE
IND 3.G.	For B, C, D, and E, collect information during inspections on the potential for storm water pollution at City Regulated facilities in order to determine the appropriate inspection frequency for the various facilities.	New 6/30/02	Done. Areas of Concern (AOC) determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 3.H.	Develop an inspection frequency plan to track frequency of inspections. Implement & update, as needed, the inspection frequency plan.	6/30/02 On-going	Done. Areas of Concern (AOC) determine inspection frequency. AOCs are identified during inspection.	ESD-WE
IND 4	Compliance The City of San José will conduct industrial/commercial inspections to determine the existence of discharges or threatened discharges, which are illegal under local ordinances. The facility operator will be notified of observed areas of concern to be corrected and/or if official action on violations is necessary, it will take place under local enforcement procedures.			
IND 4.A.	Document facilities that have enforcement actions, and the type of enforcement actions, conducted for the existence of discharges or threatened discharges that are illegal under local ordinances.	Annually	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE
IND 5	Training The City of San José will ensure that industrial/commercial inspectors are adequately trained in inspection procedures, documentation, and enforcement related to storm water pollution prevention.			
IND 5.A.	Develop training procedures .	On-going	Done. We developed training materials to update staff on new programs such as changes to inspection procedures	ESD-WE

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			and the restaurant program.	
IND 5.B.	Conduct initial training based on the training procedures for industrial/commercial inspectors.	On-going	Done. We conducted training procedures to update inspectors on procedures as well as on the restaurant program as seen in the Municipal Employee Training Matrix.	ESD-WE
IND 5.C.	Provide on-the-job training and other training opportunities such as industrial/commercial inspection workshops.	On-going	Done. See 12.D <i>Municipal Employee Training Summary</i> for details.	ESD-WE
IND 6	Outreach The City of San Jose will help develop and distribute outreach and technology transfer material containing applicable control measures and/or BMPs to industrial/commercial facility operators responsible for IND activities.			
IND 6.A.	Identify and list existing outreach and technology transfer material (See Appendix C, Matrix C2). Distribute applicable outreach and technology transfer material to industrial/commercial facility operators per Appendix C, Table 2. Document to the RWQCB that outreach and technology transfer material and/or BMPs have been distributed, as needed, to industrial/commercial facility operators.	6/30/2002	Done. See 11.D: PI/P Summary Tables / Additional Information for a list of existing outreach and technology transfer material See 11.D: PI/P Summary Tables / Additional Information for a count of outreach and technology transfer materials distributed as part of Inspection activities.	ESD-UR
IND 6.B	Determine usefulness of outreach and technology transfer materials by obtaining feedback from industrial/commercial facilities. Obtain feedback from inspectors about the effectiveness of existing outreach and technology transfer material.	As Needed Sept. Annually	Done. Feedback from inspectors is collected during regular staff meetings. Needs are identified and responded to as priorities and budget allow.	ESD-UR
IND 7	NOI Filers Effectiveness Evaluation The City of San Jose's Watershed Enforcement staff will review and evaluate the effectiveness of its NOI Filers inspections procedures and database tracking system.			
IND 7.A.	In the Annual Report document and evaluate the effectiveness of NOI Filers inspections procedures.	Begin FY 02-03 Annually thereafter	Done. NOI filers are inspected in a similar manner as all facilities. These procedures were updated to include a better mechanism for determining whether a facility needs to file for an NOI if conditional.	ESD-WE
IND 7.B.	In the Annual Report document and evaluate the effectiveness of the NOI Filers database tracking system.	Begin FY 02-03 Annually thereafter	The NOI filer database tracking system has been improved to better identify if a facility is conditional or not and includes a special button for indicating if there is any potential for exposure.	ESD-WE
IND 7.C.	In the Annual Report document and evaluate what worked well and what needs improvement.	Begin FY 02-03 Annually thereafter	Done. See 2.D IND Summary Tables/Additional Information.	ESD-WE

2.B IND Program Evaluation

Several changes were implemented in the program this year. The City implemented new re-inspection frequencies and a full restaurant inspection program. Developing procedures that would be effective and efficient proved challenging. The inspection program is rigorous, requiring restaurants to pump all grease interceptors at least quarterly, pump, clean grease traps monthly, and retain three years of data. In addition Watershed Enforcement Inspectors also check for the usual outdoor washing activities such as cleaning mats, dumping mop buckets, cleaning pavements, and cleaning dumpsters. The City plans to develop a restaurant best management practices package that better reflects the needs of this program's requirements, especially for non-English speakers, in FY 03-04.

This year's construction inspection program was very comprehensive and proactive. A total of 2,210 facility inspections completed is nearly a 30% increase from the previous year. For FY 03-04 the City has added an additional inspector to support the additional workload created by the restaurant inspection program.

The City is also constantly looking for opportunities to become more consistent and develop better mechanisms to improve inspection effectiveness. The changes to our inspection form, notes pages, and existing database made data collection easier and improved inspection documentation. By reviewing and comparing the documentation of inspection activities between inspectors, it was easier to see where changes were needed and what was working well.

This was also the first year the City used the number of AOCs to determine re-inspection frequencies. With the new restaurant inspection program several of the facilities inspected in the last fiscal year will be re-inspected in the next two fiscal years instead of every three. This will require closer planning and scheduling of facilities. The new database project, which began in April 2003 and is due for completion in April 2004, promises to be a significant improvement to collecting and managing program data.

2.C IND Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
IND Enhanced Reporting	We see that San Jose has added 2689 restaurants to its industrial inspection schedule, a significant new work load. We assume this change was made based on an evaluation of San Jose's industrial and commercial facilities. However, no evaluation of the industrial inspection program was included in the Annual Report. Please include a qualitative evaluation of IND data in future Annual Reports. See Attachment B for an appropriate format for providing this information.	In response to the new permit requirements, the Program IND Ad Hoc Task Group revised the Model Performance Standards, specifically identifying Food Facilities for inspection. In response to this new performance standard, the City included food service facilities in its industrial inspection schedule. A qualitative evaluation of the IND program is included in Section 2.B IND Program Evaluation.	N/A

2.D IND Summary Tables / Additional Information

IND Summary Tables

OVERALL FACILITY INSPECTION TOTALS	02-03	01-02	00-01	99-00	98-99	DESCRIPTION OF ITEM
Facilities Subject to Inspection	3943	3924	3,031	8,807	8,583	All facilities in the database that require inspections to meet the performance standard, whether or not they are scheduled for inspection in the current year. This includes both city-regulated and GIASP facilities. This excludes facilities that the City has determined are not subject to future inspection based on a determination that there was no exposure, incorrect SIC, etc.
Facilities Scheduled for Inspection in reporting year	2500	1743	2,501	2,229	3,333	All facilities that were determined to need inspection by existing schedule date and imports from business license, Harris Info, and NOI filers state listing for reporting year
Facilities Inspected in FY 02-03	2210	1720	2,172	1,397	2,714	All facilities subject to inspection that were inspected.
Other City Regulated Facilities	30	43	63	N/A	N/A	These facilities had an Illicit Connection Illegal Dumping complaint filed against them, so now are scheduled to receive an industrial/commercial inspection as per IND 3D.
Facilities Scheduled for Inspection next fiscal year	3132	2500	884	816	619	All facilities subject to inspection for the following fiscal year.

ENFORCEMENT ACTION TABLE	02-03	01-02	00-01	99-00	98-99	DEFINITIONS
AOCs	1790	1069	701	N/A	N/A	Area of concern with a compliance date and any enforcement action activity.
BMPs	4267	1878	2,154	N/A	N/A	Number of BMPs issued as part of Enforcement.
Verbal Notice	753	N/A	N/A	N/A	N/A	Verbal warning providing information for corrective actions.
Warning Notice	77	N/A	N/A	N/A	N/A	Written letter providing information for corrective actions (In San Jose this is an Official Warning Notice.)
Administrative Action	0	N/A	N/A	N/A	N/A	Official letter describing requirements and consequences (in San Jose this is a Compliance Order. They are no longer used.)
Administrative Action with Penalty &/or Fine	3	N/A	N/A	N/A	N/A	Administrative actions, including fines (In San Jose this is an Administrative Citation.)
Criminal Action	0	N/A	N/A	N/A	N/A	Legal actions
Referral for Enforcement	0	N/A	N/A	N/A	N/A	Refer case to agency with enforcement powers
Referral for other reason	4	N/A	N/A	N/A	N/A	Refer case to internal or external agency for clean-up, information or jurisdictional reasons.

STATUS OF GIASP IMPLEMENTATION	02-03	01-02	00-01	99-00	98-99	DESCRIPTION OF ITEM
NOI Filers	9	260	665	399	N/A	Total industrial facilities in San Jose with new NOI filed according to Regional Board Database as of July 2002. Prior to 02-03, data included all Active NOI filers; not just new ones.
Potential NOI Facilities	544	N/A	N/A	N/A	N/A	Of the Facilities scheduled for inspection in FY 02-03, the number that may be subject to GIASP provisions
NOI Filers Inspected	9	N/A	N/A	N/A	N/A	Of the Facilities referred to the City by the Regional Board, the number inspected in FY 02-03
Have filed	110	N/A	N/A	N/A	N/A	Of the Facilities inspected, the number who have filed

STATUS OF GIASP IMPLEMENTATION		02-03	01-02	00-01	99-00	98-99	DESCRIPTION OF ITEM
	Needing to file	122	98	144	123	304	Of the Facilities inspected, the number determined to need to file in accordance with the GIASP. These facilities are listed in 2.D Companies Needing NOI: Mandatory Facilities per GIASP and 2.D Companies Needing NOI: Conditional Facilities per GIASP.
	SWPPP or SWMP on-site	108	N/A	N/A	N/A	N/A	Per IND 1B and IND 2C, the number of facilities having a SWPPP or SWMP on-site
	Significant Facilities	413	127	103	N/A	N/A	Facilities with 2 or more AOCs.
	Non-Significant Facilities	1315	101	118	N/A	N/A	Facilities with 1 or no AOCs.
	Closed Facilities	447	N/A	N/A	N/A	N/A	Facilities no longer in operation. These facilities are listed in 2.D Companies Closed or Moved.
	Facilities referred to Regional Board for Non-Compliance	0	1	0	2	2	Facilities requesting exemption for NOI, but have exposure
	Conditional - No Permit Required	164	465	665	N/A	N/A	All facilities that were determined to need an inspection per the GIASP with findings of no permit required.
	City Regulated	1336	N/A	N/A	N/A	N/A	All facilities not requiring an NOI because not subject to GIASP
	Other	35	230	13	N/A	N/A	

SUMMARY OF IND CASES		TOTAL
Total number of Cases		2210
Number of Cases requiring 1 Inspection total		1436
Number of Cases requiring 2 Inspections total		457
Number of Cases requiring 3 Inspections total		179
Number of Cases requiring 4 Inspections total		62
Number of Cases requiring 5 Inspections total or more		48
Number of Cases requiring 0 Inspections total (These are duplicates and facilities determined to be non-existent by Business List and phone calls)		28

SUMMARY OF ENFORCEMENT ACTIONS		TOTAL
Cases with no Enforcement Action taken		537
Cases with BMPs Distributed as the highest Enforcement Action		925
Cases with Verbal Notice as the highest Enforcement Action		677
Cases with Warning Notice as the highest Enforcement Action		68
Cases with Administrative Citation as the highest Enforcement Action		3
Cases with Criminal Action as the highest Enforcement Action		0

IND Facility Categories for the City of San Jose

(Developed by AHTG to use for Program -wide Reporting, September 7, 2001 Memo's 17 categories + 3 City categories)

CATEGORY #	PROGRAM CATEGORY	CURRENT AHTG MUNICIPAL CATEGORY	SCHEDULED	ACTUAL
1	Automotive	Automotive sales, engine and body repair, gas stations, car washes, parking, vehicle services	635	619
2	Food Service	Eating and drinking establishments, including cafeterias, delis, bakeries, mobile food	983	730
3	Paint Facilities	Manufacturing and retailing	0	0
4	Dry Cleaners	Dry cleaners	0	0
5	Cleaning Services	Mobile washers, building cleaning, carpet cleaning	246	241
6	Pesticide Facilities	Manufacturing and retailing; pesticide applicators	4	4
7	Machine Shops	Industrial machinery and equipment	40	40
8	Metal Manufacturing	Metal fabricating, finishing, plating, metal work (40 CFR 413, 433)	35	33
9	Electric/Electrical Components	Manufacturing (40 CFR 469)	77	76

*City of San José Urban Runoff Management Plan
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CATEGORY #	PROGRAM CATEGORY	CURRENT AHTG MUNICIPAL CATEGORY	SCHEDULED	ACTUAL
10	Construction/ Building	Retail, trade contractors, construction, landscape and garden businesses	16	15
11	Local Transit; Highway Transport	Electric, Gas and Sanitary Services, Trucking Industries	217	213
12	Recycling yards	Assembling, breaking up, sorting and wholesale distribution of scrap and waste materials. This includes auto wreckers engaged in dismantling automobiles for scrap.	29	29
13	Auto Dismantlers	Dismantling motor vehicles for the purpose of selling parts.	2	2
14	Concrete/Stone/Clay Products	Manufacturing cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, and other products from materials taken principally from the earth in the form of stone, clay and sand.	24	24
15	Corporation Yards	PG&E, Caltrans, School bus, VTA, Municipal	0	0
16	Landfills	Dumps; Garbage collecting, destroying and processing; Landfill; Rubbish collection and disposal.	10	10
17	Wood Furniture & Other Products	Manufacturing finished articles made entirely or mainly of wood or related materials.	12	12
18	Chemical Manufacturing	Manufacturing/producing basic chemicals, chemical products to be used in further manufacture (synthetic fibers, etc.) and finished chemical products to be used for ultimate consumption or as materials or supplies in other industries (such as cosmetics, soaps, fertilizers)	5	5
19	Misc. Manufacturing	Caskets, Furniture, Glass, Jewelry/Precious Metal, Manufacturing Industries -NEC, Medical, Office & Store Fixtures, Paper, Petroleum & Coal, Pharmaceuticals, Rubber & Plastics, Signs, Toys & Sports	61	55
20	Other	Other includes: Air Conditioning Services, Amusement Parks, Chiropractors, Commercial Areas, Florist, Hazardous Waste, Laboratories, Laundries, Medical and Dental Labs, Miscellaneous, Petroleum Pipelines, Petroleum Refining, Photographic/Printing, Property Management, Radiologists, Steam Electric Power Generation (per permit), Storage, Veterinarians, Welding/Iron Works, Welding Repair, Winery, and Underground Storage Tanks.	104	102
TOTAL			2500	2210

Companies Needing NOI: Mandatory Facilities per GIASP

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28624	5093	A & A RECYCLING	154		GOBLE	LN	AA
18754	4959	ACME & SONS SANITATION	1880	S	07TH	ST	2
27916	5093	BEST METAL PROCESS	782		PARK	AVE	10
28379	2000	CADENCE/CJ'S ON RIVEROAKS	545		RIVER OAKS	PY	
27905	5093	CALIFORNIA WASTE SOLUTION	505		BURKE	ST	
28388	2499	D & S WOODWORKS	3209		PAYNE	AV	
2259	5093	DELEON, FELIX TOWING	1749	S	10TH	ST	
28351	3728	GOODRICH AEROSPACE	5225		HELLYER	AV	110
22878	4950	HACKETT ENTERPRISES	1260	N	13TH	ST	A
27794	4953	HAULING VEGA	2772		MERIDIAN	AV	
28497	3281	HV GRANITE & MARBLE COMPANY	146		GOBLE	LN	A
156	3200	MARBLE MAN, THE	825	N	10TH	ST	3

IND: Industrial & Commercial Discharges

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
27919	5093	METALS WEST	1436		STATE	ST	
28350	3599	Metron Technology	4425		FORTAN	CT	1
158	3200	MISSION CONCRETE PRODUCTS	125	N	30TH	ST	1
24125	4953	MOTOR CITY METALS	2568		GUMDROP	DR	
26425	4911	OLS ENERGY-AGNEWS	3800		CISCO	WAY	
53	2431	PACIFIC DOORCRAFT	685		KINGS ROW		A1
28427	2800	RL CHEMICAL CORP	1260		YARD	CT	F1
18782	4950	SAN JOSE METALS	1032	N	10TH	ST	A
28189	3315	SECURITY CONTRACTORS SERVICES	170	N	28TH	ST	
27909	3269	SOUTH BAY MATERIALS	1781		ANGELA	ST	
28214	3281	The BARRAGANS	1761		JUNCTION	AVE	
26243	3540	TRIAD TOOL & ENGINEERING	1750		ROGERS	AVE	
27907	3200	U SAVE ROCKERY	589	E	GISH	RD	

Companies Needing an NOI: Conditional Facilities per GIASP

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
30470	2051	111 BAKERY INC	2347		MCKEE	RD	
25217	3999	ACOSTA SHEET METAL	930		REMILLARD	CT	
25923	3999	AMERICAN CONTAINER LINE	1340		TULLY	RD	313B
28345	3600	AMERICAN TOWER CORP #8534	3903		ABORN	RD	
22558	4119	AMTRAK/Penninsula Corridor Joint Powers Board	65		CAHILL	ST	
31731	3540	ANGULAR MACHINING	1751		FORTUNE	DR	B
28493	3699	APACER MEMORY AMERICA IN	399	W	TRIMBLE	RD	
28511	4119	ATC	1535	S	10TH	ST	
24954	3600	ATMEL CORPORATION	2325		ORCHARD	PKWY	A
28607	4212	AY TRANSPORT INC	530	N	08TH	ST	
129	2600	AZULE INDUSTRIES	1057		COMMERCIAL	ST	
26971	3540	B1 AUTO REPAIR	1571		MONTEREY	RD	AA
28506	4119	BABY ROLLS ROYCE CHAUFF SRV	2060		CALVIEW	AV	
28605	4212	BAY AREA A MORTUARY SERV INC	2175		STONE	AV	3
284	3400	BEA N MAXIMAL	230		UMBARGER	RD	5
92	2434	C & D CUSTOM CABINETS	1657		ROGERS	AVE	
29352	2051	CAKE EXPRESS	2480		ALMADEN	EX	
31745	4214	CALIFORNIA WINE TRANSPORT, INC.	930		MCLAUGHLIN	AVE	
28347	4214	CAMEL MOVING & STORAGE	918		COMMERCIAL	ST	
31006	2051	CITY BAGELS	52	W	SANTA CLARA	ST	
95	2434	CLEAR OAK DESIGNS	1723		ROGERS	AVE	C
30667	2051	CLOVER BAKERY & CAFE	4342		MOORPARK	AV	A

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Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
27612	4212	COR-O-VAN	2311		KRUSE	DR	
28462	3540	CPK MANUFACTURING, INC	428		PERRYMONT	AV	
19081	3999	CYPRESS SEMICONDUCTOR	3901	N	01ST	ST	
31758	4212	D & D TRUCKING	1350		PACIFIC	AVE	
28433	3400	D K FABRICATION	48	E	YOUNGER	AV	
18869	4212	DOMINGUEZ & SONS TRUCKING	529	N	10TH	ST	
28465	3600	DYNAMIC DETAILS, INC	2150		COMMERCE	DR	
28248	4119	ELVIS CHARTER AND TOURS	114		GISH	RD	
28020	3444	Encompass Corporation	940		REMILLARD	CT	
26333	3600	ENTEGRIS	150		GREAT OAKS	BLVD	
31335	2051	FERNANDEZ BAKERY	2269		STORY	RD	
28135	3679	FLEXTRONICS INTERNATIONAL USA	2090		FORTUNE	DR	
31762	4142	FRONTIER TOURS	372		PHELAN	AVE	
31742	2011	GAINES POULTRY, INC.	2290		QUIMBY	RD	B
25090	2000	GARCIA, R W	345		PHELAN	AVE	1
31739	3541	GLOBAL MANUFACTURING CO.	473		REYNOLDS	CIR	
24362	2434	GUTIERREZ CABINETS	701		KINGS ROW		73F
28450	3540	HIGH SIERRA PRECISION INC	1758		JUNCTION	AV	E
181	3400	HITEK PRODUCT FINISHING	1704	S	07TH	ST	2
28538	4121	IM-PROOF IT	3102		HEITMAN	CT	
27942	4119	INTER-CAL TRANSPORT	752	N	10TH	ST	
28247	3999	JOHNSON MATTHEY INC.	1070		COMMERCIAL	ST	
28451	3541	JOSEPH, RUSS PERFORMANCE	240	N	MONTGOMERY	ST	
28447	3540	JRD PRECISION MACHINING	1158		CAMPBELL	AVE	
26344	3999	KULICKE & SOFFA	30	W	MONTAGUE	EXWY	
23137	3000	L BROS FIBERGLASS PERFORMANC	1098	S	05TH	ST	B
28452	3541	LAMENT, MARIUSZ	2180		OAKLAND	RD	AA
28503	3999	LANTERN COMMUNICATIONS INC	211		RIVER OAKS	PY	101
31557	2051	LOS TRES HERMANOS	1430	S	WHITE	RD	
28428	3400	LSA CLEANPART LLC	1610		BERRYESSA	RD	BB
207	3400	MASTER METAL PRODUCTS	495		EMORY	ST	
25448	3999	MEIVAC	6292		SAN IGNACIO	AVE	A
22153	4212	MIKE'S MOVING	1346	E	TAYLOR	ST	
26226	4212	MONT-ROSE MOVING SYSTEM	1585		MABURY	RD	A
27154	3600	MULTI PLANAR TECNOLOGIES/EBARA	45	E	PLUMERIA	DR	A1
28651	2095	MWA COFFEE FACTORY	2230		WILL WOOL	DR	100
27511	4119	NEW CENTURY TRANSPORTATION	645		HORING	ST	
26421	3600	NOVELLUS SYSTEMS (3011 N. FIRST)	3011	N	01ST	ST	
26423	3600	NOVELLUS SYSTEMS (4000 N. FIRST)	4000	N	01ST	ST	
28092	3444	O C MCDONALD CO INC	1150	W	SAN CARLOS	ST	
28434	3549	OMEGA	3011		SENER	RD	

IND: Industrial & Commercial Discharges

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28616	4212	P & J TRUCKING	2095		LIMEWOOD	DR	
263	3400	PENINSULA METAL FABRICATION	2221		RINGWOOD	AVE	
18858	4225	PUBLIC STORAGE	1500		STORY	RD	
28623	4225	PUBLIC STORAGE PICKUP & DELIVERY	150		TULLY	RD	
23716	3600	QUICKSIL	1971	N	CAPITOL	AVE	B
28610	4212	R & R PROF MOVING, INC	1670		LAS PLUMAS	AV	E1
28132	3589	ROSS COOK INC	1551		LAS PLUMAS	AVE	
30191	4214	S & S WHOLESALE ICE CREAM	1575		INDUSTRIAL	AV	
30508	2051	SAIGON'S BAKERY AND FAST FOOD	953		MCLAUGHLIN	AV	
28357	3674	SAINT-GOBAIN	6341		SAN IGNACIO	AV	AA
19283	3993	SAN JOSE PLASTIC & NEON	701		KINGS ROW		14CC
26456	3600	SCI SYSTEMS	2000		RINGWOOD	AVE	
28383	2434	SERCO MFG CO	2915		DAYLIGHT	WY	A
26478	3444	SERRA SILICON VALLEY	1875		DOBBIN	DR	
19014	4214	SIERRA SPRING WATER	1742		STONE	AVE	Z
20100	4214	South Bay Beverage	630		Quinn	RD	
29687	2051	SUNRISE BAKERY	668		BLOSSOM HILL	RD	B
28431	3400	SUPERIOR METALS INC	838		JURY	CT	B1
27531	3571	SYMBOL TECHNOLOGIES INC.	6480		VIA DEL ORO		
27527	4212	T & S PRODUCE	370	N	MONTGOMERY	ST	
28459	3540	T ADVANCED PRECISION MACHINE	2260		TRADE ZONE	BL	A
26475	3600	TESSERA	3099		ORCHARD	DR	
28475	3600	THERMO NICOLET CORPORATION	355		RIVER OAKS	PY	A1
31740	4213	TOTE-A-SHED	348		PHELAN	AVE	
31760	4225	TRU GREEN	2000		OAKLAND	RD	
26536	4212	U-HAUL	2395		OAKLAND	RD	
27760	4120	UNI CAB COMPANY	3271		KNIGHTSWOOD	WAY	A
28312	4120	UNITED CAB	555		TULLY	RD	#UP
26483	3600	UNITED PLATING	810		PARK	AVE	
19380	3600	UNITED SUPERTEK/HI TEMP TECNOLOGIES	118		CHARCOT	AVE	
259	2653	VIKING CONTAINER	620		QUINN	AVE	
26493	3674	WAFER RECLAIM SERVICE	2467		AUTUMNVALE	DR	
28065	3449	WEST COAST REBAR CO	1131		AUZERAIS	AVE	
25073	2434	WOOD CONNECTION, THE	475		PERRYMONT	AVE	C

Companies NOT Requiring NOI: Conditional But No Washing and No Service

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
22546	4119	GREYHOUND LINES	70		ALMADEN	AVE	

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Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
24835	4119	FIRST CHOICE LIMOUSINE	1855		O'TOOLE	AVE	D202A
27745	4119	LIMOUSINES UNLIMITED	3198		JENKINS	AV	
28505	4119	U.S. GOLDFINE SHUTTLE	1091		RUGE	DR	A
28509	4119	ELEGANT LIMOUSINES	7235		PINEDALE	CT	A
28510	4119	RUSSELL LIMOUSINE	2633		SENER CREEK	CT	
28512	4119	PANORAMA LIMOUSINE	999		ORCHID	WY	
28514	4119	VAN TRANSPORTATION	3359		FARTHING	WY	
28528	4119	MATKOVSKIY, YEVGENIY	1745		SARATOGA	AV	203A
28504	4120	SANTA CLARA CAB	729	N	10TH	ST	A
28517	4121	SINGH, GURIQBAL	615		BIRD	AV	ABD
28518	4121	SINGH, SATINDER	615		BIRD	AV	SS
28519	4121	ALEXANDER VOLKOV	1335		PHELPS	AV	5
28520	4121	EXPRESS CABS	1721		ROGER	AV	L
28525	4121	DEEP, KARAN	4100		THE WOODS	DR	116
28526	4121	JHEETA, INDERPAL SINGH	1607		INGLIS	LN	A
28530	4121	MEWAHEGN, HAILEMARIAM	420		SANDS	DR	F308
28531	4121	SINGH, KULWANT	615		BIRD	AV	UVZ
28532	4121	SINGH, SURJEET	3804		WHINNEY PLACE	WY	
28534	4121	POONI, KARAM S	1515		MARBURG	WY	F1
28536	4121	ZEUGHE, LAINE	5479		SPINNAKER	WW	
28537	4121	BHUMRA, JARNAIL SINGH	615		BIRD	AV	BBA
28539	4121	NIGUSSIE, WORKU M	4683		HOLYCON	CL	
28544	4121	GILL, GURPEET SINGH	1631		RAMSTREE	DR	
28545	4121	SAUNDERS, RAYMOND	615		BIRD	AV	G
28549	4121	GHUMAN, JAGPREET	615		BIRD	AV	
28550	4121	ARWOOD, TIM	615		BIRD	AV	1
28552	4121	BAJWA, KIRPAL	615		BIRD	AV	2A
28553	4121	SINGH, RANJIT	615		BIRD	AV	3
28554	4121	SANDHU, JASPAL SINGH	615		BIRD	AV	A1
28555	4121	SIDMU, GURMOMAN SINGH	615		BIRD	AV	A2
28557	4121	SINGH KANWAL JIT	615		BIRD	AV	D
28558	4121	TAWAKULI, GHULAM O	615		BIRD	AV	XST
28559	4121	BAINS, BALJINDER S	615		BIRD	AV	ZZ
28562	4121	BOYECHKO, ALEXANDER	412		CAPITOL VILLAGE	CL	A
28564	4121	BATH, GURMAIL S	3553		CUESTA	DR	A

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Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28565	4121	SINGH, SHAMSHER	231		EL RANCHO VERDE	DR	
28573	4121	SINGH, SUNNY	1535		MARBURG	WY	D9
28574	4121	RASHEM SINGH	1555		MARBURG	WY	C12
28577	4121	ABDIRAHMAN AMIL ATEYE	5364		MONTEREY	RD	1
28579	4121	AHMED NASIR	380		NORTHLAKE	DR	44
28585	4121	SAN JOSE TAXI	1732		ROSS	CL	2
28586	4121	MAVI, DALJIT SIGNH	1777		SCHULTE	DR	
28589	4121	HASSAN, NIMAN DAHIR	5207		TERNER	WY	102
28592	4121	GILL, AMRIK SINGH	860		WYMAN	WY	2
28593	4121	NAKELCHIK, DMITRIY	7190		GALLI	CT	1
31719	4121	HARI, SUKHDARSHAN S	555		TULLY	RD	
31720	4121	ELMI, MOHAMUD	555		TULLY	RD	UPSTAIRS
31721	4121	TAXI CAB	555		TULLY	RD	UPSTAIRS
31722	4121	KUMAR, VIJAY	555		TULLY	RD	UPSTAIRS
31723	4121	LYNAS, MICHAEL E	555		TULLY	RD	UPSTAIRS
31724	4121	GOITOM, TUCCU	555		TULLY	RD	UPSTAIRS
18969	4212	MC COLLISTERS MOVING/STORGE	1558		MONTAGUE	EXWY	A
18988	4212	DOWNTOWN MOVING & STORAGE	1027		THE ALAMEDA		1
21889	4212	ABF FREIGHT SYSTEM	2135		O'TOOLE	AVE	
21978	4212	JUSTO DELIVERY SERVICE	1650		LAS PLUMAS	AVE	E
26512	4212	ALL TRASH DISPOSAL	90	E	GISH	RD	
26532	4212	BAY AREA MOVING	1005	S	05TH	ST	
27489	4212	INDUSTRIAL WASTE UTILIZATION	1495		INDUSTRIAL	AVE	
28598	4212	ALDAZ TRANSPORT	2419		SAMOA	WY	
28602	4212	ENTENMANNNS / OROWEAT	1601		LITTLE ORCHARD	ST	
28604	4212	LOPEZ, G TRANSPORTATION	2942		GARDEN	AV	
28606	4212	NGUYEN MOVING	1225		MIDPINE	AV	
28608	4212	FARGO EXPRESS	101		LYNDALE	AV	
28613	4212	SHAWN'S EQUIPMENT TRANSPORT	593		DOROTHY	AV	
28614	4212	A G TRANSPORTATION	159		BANGOR	AV	A
28617	4212	PSN TRUCKING	3234		PUMPHERSTON	WY	
28619	4212	BALDERAS TRANSPORTATION	938		TENNYSON	LN	
28620	4212	SOUZA EXPRESS	3025		WARRINGTON	AV	
28625	4214	MALDONADO	3481		WILLIAMS	RD	
28626	4214	WOOD, CLAYTON D	556		FULLER	AV	

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28970	4214	UNIQUE FLOWERS WHSL DBA ALL	3350		ROSS	AV	A
29261	4214	ME ICE CREAM	224	S	24TH	ST	
29264	4214	LOTO JA ICE CREAM	574	S	24TH	ST	
30177	4214	COIN WORLD VENDING	510		HORNING	ST	
28600	4215	A B COURIER	14361		CHRISLAND	AV	
28611	4215	NORTH COAST COURIERS INC	1460		KOLL	CL	C
31759	4226	DAHL SURPLUS	529		RACE	ST	A

Companies NOT Requiring NOI: Conditional But No Exposure

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28378	2000	B & J FOODS	3280		PAPPANI	WY	
24421	2035	RED WING COMPANY, THE	665		LENFEST	RD	
30010	2051	SOGO BAKERY	1610	S	DE ANZA	BL	
28664	2099	SAN JOSE TOFU CO	175		JACKSON	ST	
28385	2434	UNLIMITED WOODWORKS	1999		STONE	AV	H
24653	2650	DMR	101		METRO	DR	540
24841	2700	GM NAMEPLATE	2095		O'TOOLE	AVE	
26384	2700	IMAGE COLOR & FILMWORK	2161		O'TOOLE	AVE	STE. F
28389	2700	RENASCI PUBLICATIONS	1191		CLARK	ST	
28390	2700	INNER FEELINGS PUBLISHING	934		HUMMINGBIRD	DR	
28395	2700	EL CONSUMIDOR	11921		RIDGE VISTA	AV	
28396	2700	SUENO HISPANO MAGAZINE Y AGE	2311		RAVINE	CT	
28398	2700	SILICONIRAN, INC	1695		HILLSDALE	AV	A
28401	2700	PRESS?TIME MARKETING	1414		RICHARDS	AV	A
28402	2700	J.R.S. SERVICES INC - DBA, Oakridge Printing	958		BLOSSOM HILL	RD	
28403	2700	MURPHYS PRINTING COMPANY	7007		REALM	DR	B6
28404	2700	831 CREATIVE	850		VILLA TERESA	WY	
28405	2700	OKI GRAPHICS INC	2148		ZANKER	RD	
28406	2700	ZIA GRAPHICS	1180		WOODBOROUGH	PL	
28409	2700	DEEPTAPIOCA	1444		GLENA	CT	
28411	2700	RESOURCE PUBLICATIONS, INC	160	E	VIRGINIA	ST	290
28413	2700	LITTLE MARLOW PUBLISHING	4191		BLACKFORD	CL	
28416	2700	REGNUM DEI OUTREACH	2023		FLINTCREST	DR	
28417	2700	TAKE TIME TO CARE	101		GLEN EYRIE	AV	209
28418	2700	INTREPID PRESS	5124		KOZO	PL	
28420	2700	AMPERSAND CREATIVE SERVICES	1191		CLARK	ST	1
28421	2700	INFORMATION PUBLICATIONS	127	N	04TH	ST	A

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28422	2700	CIRTPAR RECYCLING COMPANY	2637		APOLLO	CT	
28425	2700	THINKSPEED ENTERPRISES	3255		SELVA	DR	
28426	2700	DEVISSER, BRUCE C	119		CLEAVES	AV	
28495	2700	RASTER GRAPHICS INC	2811		ORCHARD	PY	A
28633	2700	CALSTAR RESOURCES INC	2530		BERRYESSA	RD	909
202	3400	DU ALL ANODIZING	730		CHESTNUT	ST	2
26351	3400	C.P.I. METAL FINISHING-WAS AYDIN	1015	E	BROKAW	RD	
28432	3400	J I T PRECISION SHTMETAL INC	295		PHELAN	AV	A
28337	3431	B & D SHOWER PANS	20535		ROME	DR	
28437	3500	TRUONG, NAM	4889		DICKINSON	DR	
28439	3500	LIEN, TRAN/TRAN, VIEN	1778		ROCK SPRINGS	DR	2
28440	3500	ADVANCED ASSEMBLY INC	848	E	GISH	RD	5A
22304	3540	SAMPTON MANUFACTURING	377		UMBARGER	RD	
28354	3540	PIRTECH CORP	1775		MONTEREY	RD	17A
28449	3540	MIKE JENICHEN MANUFACTURING	1439		DENTWOOD	DR	
28453	3540	T & L ENGINEERING	115		PHELAN	AV	3
28457	3540	WOLFRAM MANUFACTURING CORP	1826		STONE	AV	
28460	3540	POWER MACHINING INC	354		UMBARGER	RD	8
31748	3540	CLASSIC MACHINE SHOP	1168		PEACH	CT	B
28435	3549	NGUYEN, DIEP	1890		SARASOTA	WY	
26322	3559	ACUMEN TECHNOLOGY	2225		RINGWOOD	AVE	
28464	3599	MAPLE OPTICAL SYSTEMS INC	3200	N	01ST	ST	B
22188	3600	KELYTECH CORPORATION	2233		PARAGON	DR	A
26482	3600	UNI-FLEX CIRCUITS	1782		ANGELA	ST	
28321	3600	VOMETRIC	2060		CORPORATE	CT	
28338	3600	APOGEE MICROSYSTEMS	986		KISER	DR	
28356	3600	VITEX SYSTEMS, INC	3047		ORCHARD	PY	
28362	3600	EXHIBIT DYNAMICS	2016		ZANKER	RD	
28469	3600	AMICRONIX TEST SYSTEMS, INC.	6280		SAN IGNACIO	AV	L
28470	3600	LIVETEK	411		PARK	AV	103
28473	3600	CHAPARRAL COMMUNICATIONS INC	950	S	BASCOM	AV	2113A
28477	3600	RITE TRACK EQUIPMENT SERVICE	3851		CHARTER PARK	DR	P
28326	3672	L S I LOGIC	5883		RUE FERRARI		10A
28467	3674	ELECTROGLAS	6024		SILVER CREEK VALLEY	RD	A
28468	3674	TURBO IC INC	2365		PARAGON	DR	I
28476	3674	GIBRALTAR SEMICONDUCTOR LLC	1460		KOLL	CL	A
28479	3674	MOBILE SMARTS	180		GREAT OAKS	BL	A
28480	3674	NOVA CRYSTALS INC	530		RACE	ST	C
28481	3674	TERADIANT NETWORKS INC	2835		ZANKER	RD	
28482	3674	APLUS FLASH TECHNOLOGY INC	780		MONTAGUE	EX	401
28483	3674	VARIANT SYSTEMS	4859		RAHWAY	DR	

IND: Industrial & Commercial Discharges

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28484	3674	ZILOG INC	532		RACE	ST	
28485	3674	DCT TECHNICAL SERVICES	3971		SEVEN TREES	BL	50
28486	3674	AMI SEMICONDUCTOR INC	1735		TECHNOLOGY	DR	720A
28487	3674	LEADIS TECHNOLOGY INC	3003	N	01ST	ST	236
28488	3674	RAZA FOUNDRIES	3080	N	01ST	ST	A
28478	3699	EXCEL COMPONENTS	379		AVENIDA ARBOLES		
28355	3841	CT GEN, INC	1999		MONTEREY	RD	140
28963	3991	PRO-STEAM CO.	3127		WHITESAND	DR	
28492	3993	ALLEN SIGNS INC	1982		STONE	AV	
24024	3999	EXCLUSIVE DESIGN	871		FOX	LN	AA
28494	3999	VNUS MEDICAL TECHNOLOGIE INC	2200		ZANKER	RD	FA
28500	3999	IKOS SYSTEMS INC	79		GREAT OAKS	BL	A
28501	3999	CROWN CANDLE COMPANY	260		PHELAN	AV	B
28502	3999	DYNAFLEX TECHNOLOGY	1756		JUNCTION	AV	D
31430	3999	SCHURRA'S CANDY FACTORY	840		THE ALAMEDA		
28315	4221	EL PARIAN	1590		BERRYESSA	RD	SYX

Companies Closed or Moved

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
28430	3400	3DK	432		REYNOLDS	CR	
29181	5812	4TH STREET CAFE	1560	N	04TH	ST	
28739	7349	A & A CHIMNEY SWEEP	1111		MELBOURNE	BL	A
29022	7549	AAA ARIA TOWING, INC	4384		KINGSPARK	DR	
2079	7532	AAA AUTO UPHOLSTERY	609		BIRD	AVE	
28364	5261	ABC TREE FARMS	1600		SARATOGA	AV	AA
28578	4121	ABDU, ENDERS ADEM	380		NORTHLAKE	DR	17D
28588	4121	ABYAN, LIIBAN JAMA	5201		TERNER	WY	301A
25417	7530	AC AUTO REPAIR	1844	W	SAN CARLOS	ST	A
2014	7532	ACC AUTO BODY	495	N	13TH	ST	
28455	3540	ADVANCED SAPPHIRE TECH., INC	435		REYNOLDS	CL	B
28682	5812	AGUILILLA MEAR MARKET INC	3086		ALUM ROCK	AV	B
28766	7349	AIDA'S HOUSE CLEANING SVS	211		PEMBA	CT	
28499	3999	AIRZIP INC	3031		TISCH	WY	400
28566	4121	AJIT SINGH	3233		FRANELA	DR	
31240	5812	ALBERTSONS #7160	1792		SOUTHWEST	EX	
28950	7349	ALEX SERVICES/ECONOMY LNDS CP	79		BROOKLYN	AV	2
28862	7349	ALGA	825		HILLSDALE	AV	4
28581	4121	ALI AHMED C	4296		PAYNE	AV	7

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28331	2700	ALIANZA NEWS	2849		STORY	RD	
28410	2700	ALL ABOUT KIDS PUBLISHING	6280		SAN IGNACIO	AV	C1
28621	4212	ALL AMERICAN TRANSPORTATION	1689		CROSS	WY	AA
29008	7532	ALL COLOR TOUCH-UP	1794		SAGELAND	DR	
11633	7530	ALLIED TRANSMISSION	660		COLEMAN	AVE	11A
22712	7530	ALMA AUTO SERVICE	476	W	TAYLOR	ST	
28548	4121	ALPHA	545		ASBURY	ST	
28284	4120	ALPHA CAB	505		ASBURY	ST	
30494	5812	AM ENTERPRISES #1	3750		MCKEE	RD	B
30493	5812	AM ENTERPRISES #2	3750		MCKEE	RD	
30630	5812	AMERICA'S CHOICE	5284		MONTEREY	HY	
30899	5812	AMF FIESTA LANES	1523	W	SAN CARLOS	ST	
17768	5511	AMIGO AUTO SALES	3131		MONTEREY	RD	A
23030	7530	AMIGO'S AUTO BODY	367	S	23RD	ST	
28543	4121	AMRITPAL SINGH	3900		MOORPARK	AV	28
28990	7530	ANA MOBILE AUTO GLASS	1267		PARK	AV	1
28513	4119	ANDY'S AIRPORT SHUTTLE CHART	1078		LENOR	WY	
28790	7349	ANGELES HOUSE CLEANING	1505		FLANIGAN	DR	64
27150	7532	ANGKOR AUTO BODY	365		PHELAN	AVE	
26330	3600	ANON	1930		JUNCTION	AVE	
31755	7532	APEX AUTOBODY	350		PHELAN		
28429	3400	APPLIED METAL, INC	480		PARROTT	ST	A
28986	7530	AR TECH TIRES & AUTOMOTIVE	222		KEYES	ST	111A
30785	5812	ARAMARK AT INTEL-CHP3	350	E	PLUMERIA	DR	
28906	7349	ARGUELLE JANITORIAL	4623		TONINO	DR	AA
28567	4121	ARJAN SINGH	266		GREENDALE	WY	2
28928	7349	ARMANDO BORCEGUIN MAINTENANC	3323		TREBOL	LN	
28803	7349	AROMA'S HOUSE CLEANING	2761		TWIN OAKS	LN	
29923	5812	ASMARA	338		CHECKERS	DR	
28456	3540	ATP TECH PRECISION MACHINING	473		REYNOLDS	CL	Z
28834	7349	ATTRACTIVE & ADVANCED MAINT	130	S	22ND	ST	
28973	7530	AUTLAN AUTO REPAIR	1680		ALMADEN	EX	I
27019	5511	AUTO 2000	1250	S	01ST	ST	1
28979	7530	AUTO CAR CARE	1553		TERMINAL	AV	A
27320	7532	AUTO COLLISION ENTERPRISE	435		STOCKTON	AVE	
11670	7530	AUTO HAUS EUROPA	2975	S	KING	RD	1
26945	5511	AUTO SHOWTIME	777	N	13TH	ST	
28999	7532	AUTO SPORT BODY & PAINT	140		SAN JOSE	AV	
11792	7530	AUTO WORLD	1490		MONTEREY	RD	
28471	3600	AVANTEK	1142		MATTERHORN	DR	
653	5012	B & M AUTO WHOLESALE	670	N	KING	RD	A1

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29768	5411	BANGLADESH MARKET	6069		CAHALAN	AV	
24316	4212	BARONE TRUCKING SERVICE	933	N	KING	RD	
28892	7349	BAY AREA CLEANING CO	1144		ROEWILL	DR	7
28888	7349	BAY AREA JANITORIAL GROUP,TH	975		PLAZA	DR	
28713	5511	BAYWATCH	337	S	MONROE	ST	3
28763	7349	BECERRA, ENEDINA	876		CANFIELD	CT	1
28949	7349	BEDFORD MAINTENANCE	19495		BEARDSLEY	DR	
17655	5511	BENNY AUTO SALE & AUTO GLASS	743	S	01ST	ST	
23815	7549	BERNY'S AUTO DETAIL	735		COLEMAN	AVE	D
28786	7349	BEST MAID	3264		CADILLAC	DR	4A
28885	7349	BEST U S MAINTENANCE SERVICE	218		PAMELA	AV	
29563	5812	BEVERLY BURBANK LIONS CLUB	99	N	BASCOM	AV	
28703	4214	BIG TIME VENDING	2368		LUCRETIA	AV	1
28463	3540	BILL ODEA SERVICES	782		PARK	AV	5
28346	4214	BLACK MTN SPRING WATER INC	1655		BERRYESSA	RD	A
30831	5812	BLUE GHOST 5S97782	330		RACE	ST	
26882	7549	BNT TOWING	505		SANTA ANA	AVE	5
30972	5812	BOBBIE'S CATERING 3M82932	1704		SAN TOMAS AQUINO	RD	
30155	5812	BON APPETIT AT CISCO 2093	4949		HELLYER	RD	
31054	5411	BON LIQUORS	324	E	SANTA CLARA	ST	
28560	4121	BOUAMRANE, SMAIN	615		BIRD	AV	ZZZZZ
28855	7349	BROTHERS JANITORS	2228		DORVAL	DR	
27524	7530	C & H AUTO REPAIR	717	S	01st	ST	
28571	4121	CABY CAB	946		LINCOLN	AV	ZZ
30860	5812	CAFE OBSESSION	670		RIVER OAKS	PY	G
22821	7530	CALDERON AA TIRES & WHEELS	798		ALMADEN	AVE	
28985	7530	CALIFORNIA SMOG	190	N	BASCOM	AV	A
31487	5812	CALL ME DRAGON - TAY HO	1818		TULLY	RD	128
26341	3679	CANDESCENT TECHNOLOGIES CORPORATION	6580		VIA DEL ORO		
25719	5531	CAR STEREO WAREHOUSE, THE	3910		STEVENS CREEK	BLVD	A
28992	7530	CARLOS' MOBIL TECH	3730		MOORPARK	AV	5
11596	7530	CARMEN'S AUTO REPAIR	1991		ALUM ROCK	AVE	
26534	5093	CASH FOR PALLETS	655		GISH	RD	
28930	7349	CASTILLO JANITORIAL SERVICES	234		EL RANCHO VERDE	DR	
28966	5812	CATERING TRUCK	640	N	09TH	ST	E
31749	3440	CEITRONICS	480		PARROTT	ST	
30778	5812	CFARM MKT-SJSPS-RAOOF SAN JOSE			SAN PEDRO	ST	
30958	5812	CFARM MKT-SJSPS-SANTA FE TRADING CO			SAN PEDRO	SQ	
28764	7349	CHELA'S CLEANING	4556		HAMPSHIRE	PL	
27437	7530	CHICO & THE MAN TRANMISSIONS	354		UMBARGER	RD	13A
29908	5812	CHUBBY'S DINER	547	W	CAPITOL	EX	

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29125	5812	CITY CAFE & DELI	55	S	01ST	ST	
2067	7532	CITY COLLISIONS	468		AUZERAIS	AVE	3
371	7530	CLASSIC MACHINE SHOP	660		COLEMAN	AVE	6A
27300	7549	CLASSIC ONE TOW	2967		DAYLIGHT	WAY	B1
27012	5511	CLAUSEN MOTORS	776	N	13TH	ST	
30270	5812	COCO'S FAMOUS HAMBURGERS #139	370	S	KIELY	BL	
28913	7349	COLUMBAS'S M & M	1748		VIRGINIA	AV	3
26347	3400	COMPUTER & ELECTRONIC FINISHING	1509		TERMINAL	AVE	
28712	5511	CONTE, JOSEPH A	1821		CAMPBELL	AV	
29566	5812	CONTINENTAL CAFE SERVICES	1555		BERGER	DR	2
30603	5812	CONTRERAS STEAK HOUSE	3378		MONTEREY	RD	
28811	7349	COOL STYLE	3033		COLONIAL	WY	A
28959	7349	CORDES CLEANING SERVICE	1122		BLEWETT	AV	
25544	4119	CORPORATE STAR SEDAN SERVICE	470		SARATOGA	AVE	103
28516	4121	COYLE, DON	3051		COLONIAL	WY	8
26591	5511	CROWEAUTO	35	E	WILLIAM	ST	A
31705	5812	CULINARY INSPIRATIONS AT NEOFORMA	3061		ZANKER	RD	
27606	7532	CUSTOM AUTO UPHOLSTERY	120		BALBACH	ST	C
28387	2434	CUSTOM CABINETS	1747		ALMADEN	RD	C
28472	3600	CYBERMAK	342		ELLMAR OAKS	LP	1
29002	7532	DA NANG AUTO BODY	435		STOCKTON	AV	AA
28768	7349	DA-AN CLEANING SERVICES	110		ELODIE	WY	2
27084	5511	DAEWOO OF STEVENS CREEK	4942		STEVENS CREEK	BLVD	
28551	4121	DAUGHERTY, MELVIN D	615		BIRD	AV	1A
23894	7532	DAY LIGHT BODY SHOP/REPAIR	2970		DAYLIGHT	WAY	A1
28821	7349	DAZZLIN' CLNG SERVICE	3679		BRIDGEPORT	CT	13
27177	5541	DE ANZA GAS N WASH	1185	S	DE ANZA	BLVD	D
28714	5511	DELTA AUTO SALE	1771		BLOSSOM HILL	RD	A
26310	3200	DIAMOND STONE PRODUCTS	675		TULLY	RD	C
28833	7349	DINA Y LUISA JANITORIAL SVC	127	S	21ST	ST	
28365	5261	DISCOUNT CHRISTMAS TREES	1776		ALMADEN	RD	1907
29004	7532	DMENSION AUTO BODY	1660		ALMADEN	EX	G3
28397	2700	DOLL SHOW MAGAZINE	6485		SAN IGNACIO	AV	
29010	7532	DONG SON AUTOBODY	226		PHELAN	AV	A1
25392	7530	DTP AUTO REPAIR	1295	W	SAN CARLOS	ST	BB
11897	7530	DTP BROTHERS AUTO REPAIR	1098	E	WILLIAM	ST	A
26308	2000	DURHAM MEAT CO/COLD STORAGE	804	W	SAN FERNANDO	ST	
28926	7349	DUSTLESS MAINTENANCE SVCS	2611		PENDRAGON	LN	
19167	3672	DYNAFLEX-A PARLEX	1758		JUNCTION	AVE	E
427	3540	DYNAMIC MANUFACTURING	444		LANO	ST	B
22805	7530	E- UNION AUTO REPAIR	100		SAN JOSE	AVE	

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28394	2700	EL NUEVO AMANECER	2055		ALUM ROCK	AV	B
583	4119	ELITE LIMO SVC OF SAN JOSE	1643		JUANITA	AVE	
28535	4121	ELMI, MOHAMUD	88		PHELAN	AV	C
2021	7532	EMILIO'S BODY SHOP	346	S	23RD	ST	1
27893	4119	EMPEX VENTURES INC.	1540	S	07TH	ST	
28643	5261	ENCHANTED FOREST CHRISTMAS	3070		SENER	RD	A
11712	7530	ENTERPRISE MOTORWORKS	757		MABURY	RD	4
27374	4950	ENVIRONMENTAL MGMT SYSTEMS	1590		BERRYESSA	RD	
28358	2700	EPEDX PAPER & GRAPHICS	2541		SEABOARD	AV	A
26778	5012	EUROSPORT AUTO	3710		STEVENS CREEK	BLVD	D1
28734	7342	EVERGREEN TERMITE CONTROL	1017		LOCUST	ST	
11669	7530	EVERGREEN TRANSMISSIONS	2965	S	KING	RD	1
28860	7349	EXPRESS JANITORIAL BUS SRVC	1560		FORD	AV	
2371	7549	EZ AUTO TRANSMISSION	698		STOCKTON	AVE	1
30833	5411	FADUMO GROCERIES	74		RACE	ST	
30074	5812	FAT FREDDIE'S HOT DOGS	251		EMPIRE	ST	
28781	7349	FELIX GENERAL CLEANING	421		BELMONT	WY	
28448	3540	FF MACHINE	195		CHECKERS	DR	A
28914	7349	FIL-AM JANITORIAL SERVICES	2098		WARMWOOD	LN	
28524	4121	FILICE, DAVID	3637		SNELL	AV	SPC97
28647	5261	FIVE S CHRISTMAS TREES	2112		LINCOLN	AV	Z
28849	7349	FLORAS JANITORIAL	1469		CATHAY	DR	
28828	7349	FLORES JANITORIAL SERVICES	1877		DARWIN	WY	A
28705	5511	FLYING DUTCHMAN BUSINESS ASC	2621		SLEEPY HOLLOW	LN	
28325	2084	FOGARTY, THOMAS WINERY LLC	930		MC LAUGHLIN	AV	H
28668	5812	FOOD WHOLESALERS	3175		ANDORA	DR	
28575	4121	FORSTER, FRED	1022		MC KENDRIE	ST	
28879	7349	FRANCISCO CLEANERS	2050		MC KEE	RD	121
2257	7532	FRIENDSHIP AUTO BODY & PAINT	350		WOOSTER	AVE	2
30691	5812	FRUTAS FRESCA	3042		MUTHA	DR	
27114	5511	GALAXY AUTO CENTER	1091	W	SAN CARLOS	ST	
28609	4212	GEM & "A" MOVING SERVICES	1834		CHARMERAN	AV	
26822	7530	GENER TEC RACING	494		VALROY	CT	AAA
27184	7549	GENESIS TOWING	2102		REXFORD	WAY	
28563	4121	GILL, HARIDERJIT S	1733		COOLEY	DR	
28529	4121	GOITOM, TUCCU	88		PHELAN	AV	Z
17822	5511	GOLDEN WEST MOTORS	3732		STEVENS CREEK	BLVD	
28341	4225	GOMES, ALBERT/FERNANDA	901		COMMERCIAL	ST	
28893	7349	GONZALEZ, MARCOS BENITES	1361	E	SAN FERNANDO	ST	A
30273	5411	GOOD LIFE NUTRITION	437	S	KIELY	BL	
28329	5812	GOODFELLAS BAR & GRILL	2705		UNION	AV	

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20122	2000	GOODMARK FOODS	1744		JUNCTION	AVE	B
28597	4121	GORDON, CHARLES E	5259		CAMDEN	AV	56
23897	7530	GRANADOS AUTOMOTRIZ	2970		DAYLIGHT	WAY	C1
29112	5812	GUCKENHEIMER AT INFINEON	3870	N	01ST	ST	
29009	7532	GUI TERREZ'S AUTO RPR & GLASS	60	S	20TH	ST	
26542	4212	GUZMAN TRUCKING	70		27TH	ST	
27539	7532	H & S BODY AND PAINT	459		AUZERAIS	AVE	
28594	4121	HARI, SUKHDARSHAN S	88		PHELAN	AV	A2
11864	7530	HARLANS AUTOMOTIVE	2221		STEVENS CREEK	BLVD	4
28969	5812	HEALTHIER CHOICES	3602		MORRIE	DR	A
30797	5812	HIGH THAI	5210		PROSPECT	RD	
30561	5812	HILL SIDE CAFE	600		METCALF	RD	
28441	3500	HUNG, SAM	2189		SHADOWTREE	DR	
30905	5812	I LOVE SUSHI & KARAOKE	1663	W	SAN CARLOS	ST	A
27837	3540	I T CORPORATION	1921		RINGWOOD	AV	BB
31409	5812	IFSCO 3T85587	808	N	10TH	ST	
22780	7530	IMPORT ENGINE EXCHANGE	157		TULLY	RD	
25401	7530	IMPORTS AUTO SERVICE	1585	W	SAN CARLOS	ST	1
27570	7530	INTEGRITY AUTOMOTIVE	265		LEWIS	RD	4
22748	7530	INTERNATIONAL AUTO REPAIRS	1660		ALMADEN	EXWY	E
24436	7532	ISLAS BODY SHOP	265		LEWIS	RD	5
29030	7692	J & B WELDING	428		REYNOLDS	CL	
270	3400	J & D ASSOCIATES SHEETMETAL	210		SAN JOSE	AVE	14
28646	5261	J & G TREES	750		STORY	RD	
27018	7530	J.M. MOBILE AUTO REPAIR	1013	N	12TH	ST	
28869	7349	JANITORIAL CLEANING SOLUTION	1153		LAGO	CT	
29558	5812	JAVA HUT ESPRESSO CART	751	S	BASCOM	AV	
30405	5812	JAVA HUTT AT JDS UNIPHASE	1865		LUNDY	AV	
28866	7349	JAVIER'S JANITORIAL	2554	S	KING	RD	219
31388	5812	JAZZFOOD AT SS8	91	E	TASMAN	DR	
30348	5812	JERSEYS CHEESESTEAKS	1167		LINCOLN	AV	
29033	7692	JET PRECISION WELDING SHOP	2090		MUIRWOOD	WY	
28896	7349	JIMENEZ, PAULO C	4888		SCARLETWOOD	TR	
23752	4214	JIT TRANSPORTATION	1184		CAMPBELL	AV	
28377	750	JLK THOROUGHBREDS	1241		WILLOWHAVEN	DR	
28627	4214	JM HAULING COMPANY	10226		SYLVANDALE	AV	
29020	7532	JOE'S AUTO DETAILING	266		PALM VALLEY	BL	103
28542	4121	JOOGOW, ABDIRAHMAN ABDI	360		MERIDIAN	AV	317
28461	3540	JR MACHINING	195		CHECKERS	DR	
28964	3991	JV SWEEPING	525		SUNOL	ST	
28660	5812	KASSA'S GAS & MART	1465	S	WINCHESTER	BL	B

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29057	5812	KATIE BLOOMS	150	S	01ST	ST	107-8
28423	2700	KAYGOLD TECHNICAL RESOURCES	1539		SANTA MONICA	AV	1
2019	7532	KCC AUTO BODY WORKS	712	N	13TH	ST	
30006	5812	KEBAB & KEBAB	1480	S	DE ANZA	BL	
22751	7532	KENDALL'S CUSTOMER CLASSIC AUTO UPHOLSTERY	1755		ANGELA	ST	2
28556	4121	KEVIN TODARO	615		BIRD	AV	A8
28576	4121	KHALSA, FATEHJIT SINGH	2150		MONTEREY	RD	257
30589	5812	KIEN GIANG 2	2112		MONTEREY	HY	
28595	4121	KUMAR, VIJAY	88		PHELAN	AV	
31397	5812	LA ENRAMADA	340	E	TAYLOR	ST	
28805	7349	LA ESPERANSA	170	W	VIRGINIA	ST	5
29233	5812	LA PIEDAD MEAT MARKET	404	N	13TH	ST	
30265	5812	LAS DELICIAS #2	454		KEYES	ST	
28251	3999	LATTA'S	1990		HARTOG	DR	
30465	5812	LEE'S SANDWICHES	2307		MCKEE	RD	
28887	7349	LIGHTNING JANITORIAL SERVICE	1230		PEDRO	ST	03
29007	7532	LOS AGILLAS REPAIR	1583		WABASH	ST	A
29247	5812	LOS DIABLITOS	855	N	13TH	ST	
22856	7530	LOU'S GLASS SERVICE	638	N	13TH	ST	B
28824	7349	LUCILA CLEANING	527		MC LAUGHLIN	AV	H603
22721	7530	LUCY'S MUFFLERS	1991		ALUM ROCK	AVE	c
28845	7349	LUIS PEREZ	385	S	BUENA VISTA	AV	3
30406	5812	LUNCHSTOP AT FLEXTRONICS INTERNATIO	2245		LUNDY	AV	
28582	4121	LYNAS, MICHAEL E	88		PHELAN	AV	A1
28724	7217	M & M CARPET	165		ROUNDTABLE	DR	
24074	4120	M AND M CAB	90	E	GISH	RD	H
28876	7349	M&J CLEANING SERVICE	1334		MASTIC	ST	B
29026	7549	M.P.T. TOWING	685		KINGS ROW		H2
22811	7532	M2 COLLISION CENTERS	1691		VILLA STONE	DR	
21980	4212	MAH'S FURNITURE TRANSPORT	1670		LAS PLUMAS	AVE	STE. E
28757	7349	MAIDS247	1163		PLUM	ST	A
28584	4121	MALIK, AMJID R	1721		ROGERS	AV	BBBL
28466	3600	MARCONI COMMUNICATONS INC	2700		ZANKER	RD	B
28796	7349	MARGARITA'S HOUSE CLEANING	470		PATCH	AV	
28678	5812	MARINA FOOD #8	1610	S	DE ANZA	BL	A
30009	5812	MARINA FOOD #8	1610	S	DE ANZA	BL	
29442	5812	MARK'S HOT DOGS	1920		ALUM ROCK	AV	
24571	7530	MARTEK AUTO ELECTRIC	402	S	MARKET	ST	
28817	7349	MARTHA'S CLEANING SERVICES	268		CHALLENGER	AV	
28363	3674	MARVELL SEMICONDUCTOR	2350		ZANKER	RD	B
22754	7542	MATT'S DETAILING	1798		ANGELA	ST	

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25820	7530	MAX AUTO CLINIC & ELECTRIC	21	N	SUNSET	AVE	
28546	4121	MC GOWN, MICHAEL A	61	S	13TH	ST	A
28935	7349	MCC JANITORIAL CLEANING SRVC	2050		MC KEE	RD	144
23275	7530	MECHANICS, THE	1852		ALMADEN	RD	4
28340	7349	MENDOZA JANITORIAL	118		NANCY	LN	12
31566	5411	MERCADO JALISCO AND TAQUERIA	21	S	WHITE	RD	
28547	4121	Merdassa, Abebe	1670		ALUM ROCK	AV	101
22772	7530	MIKE'S MOBILE SERVICE	4234		MONTEREY	RD	E
28777	7353	MIKE'S ROLLER RENTS	3228		CHESHIRE	DR	
28415	2700	MIND ASTRAY PUBLICATIONS	2998		CROPLEY	AV	A
26960	7532	MINI SPORT AUTO BODY REPAIR	1035		PEPITONE	AVE	
28778	7349	MINUTE MAIDS	245	S	33RD	ST	
31124	5812	MIYABI TEI	675		SARATOGA	AV	108
27430	7549	MOBILE AUTO DETAIL V & J	1463		EDEN	AVE	4
31070	5812	MOMOYAMA	1102		SARATOGA	AV	
26958	4212	MONTENEGRO TRUCKING	240		LEO	AVE	
28829	7349	MURILLO CLEANING SERVICE	2140		LUZ	AV	
28837	7349	MZ JANITORIAL SERVICES	1116	S	09TH	ST	C
30853	5812	N E C CAFE	110		RIO ROBLES		
28580	4121	NARINDERJIT DHILLON	1930		PARK	AV	3
24042	4212	NB TRUCKING	1489		FRUITDALE	AVE	04
28905	7349	NELLY'S G JANITORIAL SERVICE	946		TENNYSON	LN	B
28904	7349	NELLY'S RAMIREZ JANITORIAL S	946		TENNYSON	LN	A
28948	7349	NERY'S JANTORIAL SERVICES	683	N	18TH	ST	A
2240	7532	NEW AUTO SPORT	275		TULLY	RD	A
29023	7532	NEW GENERATION SERVICES, INC	1580		OAKLAND	RD	Z102
28721	7217	NEWAGAIN	3649		COPPERFIELD	DR	295
28707	5511	NEXT LEVEL MOTORING	1553		TERMINAL	AV	B
30073	5812	NFL HOT DOGS	251	E	EMPIRE	ST	
28750	7349	NO MORE HOMEWORK CLEANING SV	335		BRADLEY	AV	
31094	5812	NORDSTROM EXPRESSO BAR	1600		SARATOGA	AV	305
28838	7349	NUBIA REYES	2581		ALVIN	AV	137
28343	7549	NUNES, MICHAEL	1545	E	ST JOHN	ST	
28709	5511	NURKNIKY, INC	1701		LITTLE ORCHARD	ST	C1
29021	7530	OIL MAXX	420		ORTO	ST	Z
31259	5812	O-ISHI TERIYAKI	2910		STEVENS CREEK	BL	110
29725	5812	OLIMPO'S CHURROS & RASPADOS	329		BONITA	AV	
25636	4212	O'NEIL RELOCATION	890		SERVICE	ST	2
28612	4212	O'NEIL RELOCATION INC	890		SERVICE	ST	2
28937	7349	OROZCO JANITORIAL SERVICE	548	N	20TH	ST	
27572	7530	P AND G RADIATOR	2970		DAYLIGHT	WAY	

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28601	4215	PAMOIST COURIER SERVICE	5530		LEAN	AV	105
31658	5812	PAPA JOHN'S PIZZA	1345	S	WINCHESTER	BL	
28438	3500	PARK, K S	2626		MABURY	RD	
28533	4121	PATEL, MAHESH	946		LINCOLN	AV	A
23571	7530	PENSKE AUTO CENTERS @ Kmart Store #4449	890		BLOSSOM HILL	RD	B
28861	7349	PERFECT IMAGE JANITORIAL	571		GIRAUDO	DR	
26923	7549	PHILLIPS TOWING	1782		VOLLMER	WAY	
30408	5812	PHO HOA	974		LUNDY	AV	
28400	2700	PHOTOMOUSE MAGAZINE	1262		MAGNOLIA	AV	
24259	3357	PHOTONIC COMPONENTS	1934		JUNCTION	AVE	
25356	7532	PILIPINAS AUTO BODY & PAINT	183		RYLAND	ST	A1
29359	5812	PLANT 51	44		ALMADEN	AV	
30184	5812	PO CO CAFE	1688		HOSTETTER	RD	C
28392	2700	POINT NEWSPAPER	1007		TWIN BROOK	DR	
30988	5812	POLLO CAMPERO	175	E	SANTA CLARA	ST	
31279	5812	POLLO'S	5184		STEVENS CREEK	BL	
28507	4119	POLLZ ROYCE LIMOUSINE SRVC	2955		STEVENS CREEK	BL	KIOS
28339	3600	POWER SOURCE	1006		KISER	DR	
11790	7530	PRECISION AUTO BODY & GLASS	1420		MONTEREY	RD	A1
27604	7530	PRO KRAFT AUTO WORKS	945		BERRYESSA	RD	C9
30130	4214	PROFESSIONAL ICE CREAM	160		GOBLE	LN	
28771	7349	PROLOOK SERVICES	148	E	WILLIAM	ST	26
28424	2700	PROVISIONAL PATRIOT PRESS NE	1007	E	WILLIAM	ST	
25795	7530	PURRFECT AUTO SERVICE #57	2520		STORY	RD	
17551	5531	QUALITY AUTO PARTS	1071		SARATOGA	AVE	A
2241	7532	QUALITY BODY & PAINT	170		UMBARGER	RD	E
30618	5812	QUOC NAM FAST FOOD RESTAURANT	4126		MONTEREY	RD	
28898	7349	R & N COMMERCIAL CLEANING	1343		SHAWN	DR	4
26771	7532	R & R	460	W	TAYLOR	ST	A
28458	3541	R & R Machining	2015		STONE	AV	
29028	7549	R & S TOWING SERVICE	373	S	24TH	ST	B
29012	7532	RAY'S BODY & FRAME	600		STOCKTON	AV	
2295	7549	RAY'S TOWING	1177		CAMPBELL	AVE	3
30414	5812	RESTAURANT LATINO	761		MABURY	RD	1B
28880	7349	RGB JANITORIAL SERVICES	1901		MESSINA	DR	
28958	7349	RICHARD S WHITE MAINTENANCE	893	S	WINCHESTER	BL	279
11867	7530	RICHARDSON'S AUTOMOTIVE	247	E	ST JOHN	ST	
25402	7530	ROBERT AUTO CENTER	1585	W	SAN CARLOS	ST	B2
28747	7349	ROBERT MULFORD SERVICES	276	S	20TH	ST	A
28991	7530	ROB'S REPAIR #2	2089		OLD PIEDMONT	RD	
28810	7349	ROCIOUS CLEANERS	122		GRAHAM	AV	B

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Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
26440	3751	ROCK SHOX	401		CHARCOT	AVE	
28382	2085	ROSES VILA ORGANIC WINES	930		MC LAUGHLIN	AV	Z
25843	7532	ROYCE AUTO BODY & REPAIR	460	W	TAYLOR	ST	B
28890	7349	RUZZO, LARRY JANITORIAL	2090		RADIO	AV	13
28844	7349	S & R CLEANING SERVICE	3615		BUCKEYE	DR	1A
28706	5511	SAINT CLAIRE CADILLAC/OLDS	3738		STEVENS CREEK	BL	A
28995	7530	SAN JOSE FLEET MAINTENANCE	701		KINGS ROW		93F
28209	3672	SANMINA CORP	2121		O'TOOLE	AVE	
26452	7542	SANTA CLARA COUNTY ROADS, WY	1130		DOYLE	RD	
31653	5812	SARA THAI	1317	S	WINCHESTER	BL	
23064	7530	SCALES, FRANK J CARBURETOR &	901	S	02ND	ST	
11662	7530	SCALES, FRANK J CARBURETOR &	44		MARTHA	ST	
29019	7532	SERIO'S CUSTOM DETAILING	1427		GLEN ELLEN	WY	
31444	5812	SERVO AT SILICON VALLEY GROUP	541	E	TRIMBLE	RD	
28348	3399	SHAPE MEMORY APPLICAITON	1070		COMMERCIAL	ST	108
28342	4214	SHASTA CORP	475		PAGE	ST	S
28570	4121	SHOLOMITSKY, ALEKSEY A	946		LINCOLN	AV	3
28508	4119	SHORTY LIMOUSINE SERVICE	163	E	HUMBOLDT	ST	1
28590	4121	SIDHU, TARLOCHAN SINGH	196		TRUCKEE	LN	
27347	5511	SILICON AUTO	1271	S	01ST	ST	A
22138	3600	SILICON VALLEY GRP	2240		RINGWOOD	AVE	
26461	3600	SILICON VALLEY GRP.	541	E	TRIMBLE	RD	
28491	3993	SILICON VALLEY LOGOS	1077		LINCOLN	AV	
28540	4121	SIMPSON, PAUL D	60	E	JULIAN	ST	
28561	4121	SINGH CAB	387	N	CAPITOL	AV	
28541	4121	SINGH, AVTAR	2811		McKee	RD	109B
28569	4121	SINGH, GURBIR	3396		LANDESS	AV	B1
28527	4121	SINGH, GURDEV	724	N	10TH	ST	XZY
28568	4121	SINGH, JAGBIR	3532		KETTMAN	RD	
28522	4121	SINGH, KULWANT	1721		ROGERS	AV	AAAL
28572	4121	SINGH, SURINDER	1535		MARBURG	WY	D15
28521	4121	SINGH, TEJBEER	1721		ROGERS	AV	AAA
30656	5812	SJC CAFE - FRESH & NATURAL	2100		MOORPARK	AV	
30740	5812	SODEXHO AT AMDOCS	2570		ORCHARD	PY	
28639	5065	SOGOOD INC	1887		O'TOOLE	AV	C105
28792	7349	SONIA'S	3611		MC KEE	RD	A
20133	2000	SORRENTO CHEESE	1451		SUNNY	CT	
29562	5812	SORRENTO'S BAR & GRILL	905	S	BASCOM	AV	
28956	7349	SOS OF NORTHERN CALIFORNIA	1585	N	04TH	ST	J
26303	3600	SOUTH BAY CIRCUITS	3570		CHARTER PARK	DR	
28710	5511	SOUTH FIRST AUTO	1127	S	01ST	ST	

IND: Industrial & Commercial Discharges

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Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
11903	7530	SOUTH VALLEY MUFFLER	5755		WINFIELD	BLVD	B
28981	7530	SOUTHBAY FLEET SERVICES	354		UMBARGER	RD	4AA
26993	7530	SPEED GO ON	3682		WATERBURY	CT	1
28954	7349	STAR TIME BUILDING MAINT,INC	1361		ARBOR PARK	DR	
30697	5812	STUDIO 47/TROPICANA	47		NOTRE DAME	AV	
28414	2700	SUN HOUSE PUBLISHING	1770		CASTLEGATE	DR	
28408	2700	SUOI VAN MAGAZINE	1370		TULLY	RD	508B
31361	5812	SUPER K-MART #4983	777		STORY	RD	
30075	5812	SUPER STAR	251		EMPIRE	ST	
30072	5812	SUPER TREAT	251	E	EMPIRE	ST	
28903	7349	SUPERVISION PLUS	227	N	SUNSET	AV	
25235	4212	SVENHARD'S SWEDISH BAKERY	469		REYNOLDS	CIR	
29686	2051	SWEET OCCASIONS	666		BLOSSOM HILL	RD	B
30641	5812	SZECHWAN HOUSE	5512		MONTEREY	RD	
28583	4121	TAXI CAB	88		PHELAN	AV	AAA
28399	2700	TAXI INFORMATIVO	959		GILCHRIST	DR	4
28324	5065	TELEGRAPH HARDWEAR	2109		LIMEWOOD	DR	
28603	4212	TESS MOVING	84		EASTWOOD	CT	
31292	5812	THAI SON FAST FOOD	1111		STORY	RD	1009
29762	5812	THAI STYLE	2208		BUSINESS	CL	
30443	5812	THANH-THANH CAFE	1615		MCKEE	RD	
24688	7530	THEDY AUTO REPAIR	1426		MONTEREY	RD	
23177	4212	TI MOVING	910	N	08TH	ST	B
24043	4212	TK TRUCKING	1489		FRUITDALE	AVE	32
28745	7349	TORRES CLEANING	1657		SCOTTY	ST	
28780	7349	TORRES, MARIA ISABEL	690		BANFF	ST	
28618	4212	TRADITIONAL TRANSPORTATION	167		SILCREEK	DR	A
11806	7530	TRANNY MAN, THE	2030		MONTEREY	RD	1
31472	5411	TULLY MARKET	1709		TULLY	RD	
28599	4212	UCHICUA TRUCKING	1109		ROYCOTT	WY	A
28756	7349	ULTIMATE DETAILING 2000	25		PARK VILLAGE	PL	
28373	740	UMEDA, PAUL	399		LINCOLN	AV	
29003	7532	UNCLE CHANO'S BODY SHOP	1660		ALMADEN	EX	G
26853	7532	UNEX BODY AND PAINT	140		SAN JOSE	AVE	AA
28323	7349	unknown	441	S	GENEVIEVE	LN	
28496	3999	US CHEMICAL TECHNOLOGY	242		PACKING	PL	
26656	7532	VALENCIA CUSTOM	1590		BERRYESSA	RD	XXY
22422	7532	VALLEY MUFFLER SHOP	1972		ALUM ROCK	AVE	
28454	3540	VALVEX ENTERPRISES INC	2268		QUIMBY	RD	F
28960	7349	VENTURA CLEANING SERVICE	1510	S	BASCOM	AV	9
29237	5812	VIETNAMESE AMERICAN COUNCIL SENIOR	611	N	13TH	ST	

Facility Number	SIC	Business Name	St Num	Dir	Street Name	Type	Bldg
31274	5812	VILLAGE THE	4996		STEVENS CREEK	BL	
28523	4121	VIRK, BALWINDER SINGH	233		SHOSHONE	DR	
28587	4121	VLADIMIR MEYDBRAY	5670		SUNFLOWER	LN	
28436	3500	WAFER MOTION TECHNOLOGIES	2292		TRADE ZONE	BL	B
30702	5812	WAZWAN EXPRESS	1390		OAKLAND	RD	
31585	5812	WE R NUTS	32		WHITE	RD	A
28407	2700	WESTERN BUSINESS GROUP LLC	2919		CAMARGO	CT	
28853	7349	WET/DRY JANITORIAL	3047		DAVID	AV	A
21997	4212	WILLIAMS TANK LINES	2165		O'TOOLE	AVE	95131
28690	5812	WILLOW GLEN KOSHER	1185		LINCOLN	AV	2A
30354	5812	WILLOW GLEN KOSHER MARKET	1185		LINCOLN	AV	
26499	7384	WOLF CAMERA #00920	5148		STEVENS CREEK		
26501	7384	WOLF CAMERA #00931	1100		LINCOLN	AVE	
28386	2434	WOOD CREATIONS BY IMRE	225		SAN JOSE	AV	A
28419	2700	WORKJOY COMMUNICATIONS	1385		SAN TOMAS AQUINO	RD	
2352	7549	WRIGHT'S UPHOLSTERY	3500		PEARL	AVE	A
28596	4121	YEHDEGO, BERHANE	180		FILOMENA	AV	A
30033	5812	YOGI'S ICE CREAM	163		EASTRIDGE MALL		

3. MON: Monitoring

3.A MON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PCB	PCB Control Program			
PCB.A.	Identify sampling sites that may contain PCB contaminated sediment based on land use, anecdotal information, and suitability of the site for data collection.	Done 6/00	Done, Prior to FY 01-02	Program
PCB.B.	Conduct initial sampling at four sites determined by Task A.	Done 10/00 & 3/01	Done, Prior to FY 01-02	Program
PCB.C.	Prepare and submit to the Program a case study report for drainage areas associated with initial PCB sampling.	Done 10/01	Done, FY 01-02	Program
PCB.D.	Conduct a second round of sampling at 10 additional sites selected for follow up study.	Done 11/01	Done, FY 01-02	Program
PCB.E.	Submit a report on the second-year watershed characterization studies to the regional board	4/15/02	Done, FY 01-02	Program
PCB.F.	Complete a draft work plan with additional actions related to identifying PCBs sources and implementing controls and a schedule for their completion.	6/3/02	Done, FY 01-02	Program
PCB.G.	Begin implementation of final PCB Control Plan upon approval	TBD	The Program has developed a control plan for PCBs, submitted March 1, 2002. Pursuant to that control plan, the City conducted follow-up sampling in three areas of concern to identify potential local sources. The report will be sent separately to Regional Board staff and included in the Program's 02-03 Annual Report.	ESD-WE, Program
Dioxin	Dioxin-like Compound Control Program			
Dioxin.A.	Characterize distribution of Dioxin-like compounds in the urban runoff system based on existing data	6/02	The Program is working with BAASMAA on this activity.	Program
Dioxin.B.	Begin implementation of SCVURPPP plan to characterize distribution of Dioxins	10/02	The Program is working with BAASMAA on this activity.	Program
Dioxin.C.	Submit plan that identifies control measures / management practices to eliminate or reduce discharges of Dioxins, if needed.	3/03	Program submitted draft Control Plan separately 3/1/02.	Program
MON 1	Industrial Storm Water Monitoring Pilot Program			
MON 1.A.	Review data used to estimate the industrial contribution of pollutants to storm system in MCMP	Done 5/97	Done, Prior to FY 01-02	ESD
MON 1.B.	Identify monitoring objectives based on issues identified in task A. Select industry group	Done 6/97	Done, Prior to FY 01-02	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
MON 1.C.	Identify willing industry participants. Review site SWPPPs.	Done 7/97	Done, Prior to FY 01-02	ESD
MON 1.D.	Design sampling program for industry sites identified per task C.	Done 8/97	Done, Prior to FY 01-02	ESD
MON 1.E.	Conduct sampling during first 30 minutes of effective storm events	Done 4/98	Done, Prior to FY 01-02	ESD
MON 1.F.	Analyze data per the Program objectives	Done 5/98	Done, Prior to FY 01-02	Program
MON 1.G.	Develop guidance for industry to improve SWPPP implementation and monitoring	Done 6/98	Done, Prior to FY 01-02	ESD
MON 1.H.	Provide technology transfer information and training to industry and municipal inspectors.	Ongoing, See IND PS	Done. Remaining ongoing portions of MON 1 done as part of IND 6.	ESD
MON 1.H1	Identify facilities for general outreach/awareness programs.	Ongoing, See IND PS	Done. Remaining ongoing portions of MON 1 done as part of IND 6.	ESD
MON 1.H2	Develop educational materials for general outreach programs. Identify appropriate forum for outreach efforts.	Ongoing, See IND PS	Done. Remaining ongoing portions of MON 1 done as part of IND 6.	ESD
MON 1.H3	Train trade organizations in Industrial Activities Storm Water outreach programs. Conduct outreach.	5/02 Done	Done. Remaining ongoing portions of MON 1 done as part of IND 6.	ESD
MON 1.H4	Identify industrial facilities for focused BMP Development.	7/02 Done	Done, FY 01-02	ESD
MON 1.H5	Gain participation of trade organizations in identifying significant pollutant sources and developing appropriate BMPs.	9/02 Done	Done, FY 01-02	ESD
MON 1.H6	Conduct program to develop BMPs and measure effectiveness.	11/02	Done. Remaining ongoing portions of MON 1 done as part of IND 6.	ESD
MON 3	First Flush Monitoring Program			
MON 3.A.	Identify sampling sites based on land use, and suitability of the site for data collection.	Done 6/97	Done, Prior to FY 01-02	ESD
MON 3.B.	Train staff on sampling procedures, protocols and safety measures.	Done 9/97	Done, Prior to FY 01-02	ESD
MON 3.C.	Collect representative samples from first effective rainfall and every opportune rainfall event of the season	Done 4/98 through 4/00	Done, Prior to FY 01-02	ESD
MON 3.D.	Analyze each season's data to characterize runoff constituents	Done 6/98 through 6/00	Done, Prior to FY 01-02	ESD
MON 3.E.	Provide screen of analysis to further identify location and extent of pollutants for source control and outreach efforts.	Done 7/98 through 6/00	Done, Prior to FY 01-02	ESD
MON 3.F.	Based on analysis, provide information for targeting sampling	12/02 Done	Done. Program report will address potential for additional targeted sampling.	Program

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
MON 3.G.	Compare results with other sites, regional monitoring efforts, trends and other data to provide indication of relative magnitude of pollutant problem.	Done 9/02	These comparisons are incorporated in the Program's Report. The First Flush report is appended to the Program's Annual Report.	Program
MON 3.H.	Explore modeling approaches to characterize water quality in the watershed and target additional monitoring efforts.	Done 9/02	Program report will discuss investigation of modeling approaches.	Program
MON 3.I.	Provide data to SCVURPPP Program as part of 5-Year Monitoring Program.	Report 6/02	Done. Data were provided to the Program in February 2002. Analysis has been completed. A final report is included as part of the Program's 02-03 Annual Report.	ESD

3.B MON Program Evaluation

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
PCB G	Begin implementation of final PCB Control Plan upon approval	Considerable uncertainty remains in identifying controllable sources of PCBs to the storm drain system. Although locations with high sediment PCBs have been identified, it is not known whether those sediments are transported to outfalls and creeks or whether the storm drain itself retains those sediments.	None

3.C MON Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
MON 3G-H	<ul style="list-style-type: none"> <u>Work Plan Task MON 3G-H: First Flush Monitoring. Compare results with other sites and explore modeling approaches;</u> San Jose states that this work (due Jan. 2002 after delay from Jan. 2001) is ongoing and that "data will be provided to SCVURPPP when compilation and analysis are complete." We find this delay of up to 2 years in sharing data unacceptable. Within 8 weeks of the date of this letter, please deliver the data to SCVURPPP for inclusion in annual monitoring reports and to the Executive Officer. 	<p>San Jose submitted a response to this comment and the related data to the Executive Officer on July 21, 2003.</p> <p>San Jose provided all data collected for the First Flush Monitoring program to the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program) in February 2002. This submission was not clearly communicated in the City's 2001-02 Annual Report. Since receipt of the data, Program staff has been working on analyzing the data. A report detailing the efforts and summarizing the data will be included in the Program's 2002-03 Annual Report.</p>	None

3.D MON Summary Tables / Additional Information

No additional information.

4. NDC: New and Redevelopment

4.A NDC Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
NDC 1	Legal Authority The City of San José will evaluate the adequacy of its legal authority to implement new development control measures as it considers modifications to its development plan review and approval procedures.		Done. The City currently has adequate legal authority to implement new development control measures. City staff will be proposing approval of an ordinance to City Council to update the Municipal Code and approval of revisions to the existing Council Policy on Post Construction Urban Runoff Management. These proposed ordinance and policy revisions will clarify requirements related to discretionary review of the creation or replacement of impervious surface, including the process for consideration of a waiver for the onsite installation of treatment controls. The ordinance and policy will be presented for Council consideration by October 15, 2003.	PBCE, ESD, PW, RDA
NDC 2	Guidance to Developers The development community is provided with guidance on post construction measures as early in the application process as possible.			
NDC 2.A.	Draft necessary revision(s) to Guidance Manual on Selection of Stormwater Quality Control Measures to allow incorporation of hydraulic sizing design criteria and provide to developers.	12/31/2002	Done. The first draft of revisions has been completed and will reference "Using Site Design Techniques to Meet Development Standards for Stormwater Quality." Prior to publication, City staff intends to revise the Guidance Manual further to include any approved updates to the Council Policy on Post Construction Urban Runoff Management.	PBCE, ESD, PW, RDA
NDC 2.B.	Provide development community with revised information and guidance materials concerning any adopted on site design, building permit requirements and hydraulic sizing design criteria and maintenance requirements for BMPs for stormwater treatment measures	6/30/2003	Done and Ongoing. Revised information is provided by 1) printed status bulletin information sheets distributed by e-mail to the development community and as handouts at public information counter; 2) by webpage updates; and 3) by inviting development community to attend Program workshops.	PBCE, ESD, PW, RDA
NDC 2.B.1	Coordinate w/ development community on proposed hydraulic sizing criteria for structural stormwater treatment measures and any proposed revisions to Guidance Manual and policy through workshops and regular meetings.	12/31/2002	Done and Ongoing. See NDC 2.A. and 2.B. above.	PBCE, ESD, PW, RDA
NDC 2.B.2	Develop guidance material regarding maintenance responsibilities for any adopted structural stormwater	6/30/2003	Done through coordination with Program.	PBCE, ESD, PW, RDA, Program

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	treatment measures requirements.			
NDC 3	CEQA Requirements Environmental documents required for those projects that fall under CEQA or NEPA review, such as EIRs, negative declarations, and initial study checklists, will address: 1) Storm water quality impacts for land development during construction and after construction has been completed (both significant and cumulative); 2) Required permits, and 3) Specific mitigation measures related to storm water quality.			
NDC 3.A.	Review and evaluate the City's Environmental Review procedures to improve the review for water quality impacts and identification of mitigation measures. (Provision C.3.m.)	3/1/2003	Done and ongoing. The City adopted the example CEQA questions from the NPDES Permit in March 2003. Feedback from the local environmental consultant community and from other co-permittees' attorneys indicated that the initial study checklist now was more confusing and contained redundancies. City staff has conducted a meeting with the environmental consultants and other co-permittees, and has drafted further revisions for guidance. The meeting attendees agreed to revert to the original OPR initial study checklist questions, and provide separate guidance text for addressing water quality impacts and identification of mitigation measures.	PBCE, ESD, PW, RDA
NDC 3.A.1	Identify areas where new or additional water quality review processes and related documents or checklist questions are needed and propose schedule for revision.	3/1/2003	Done. See NDC 3.A. above.	PBCE, ESD, PW, RDA
NDC 3.A.2	Implement any necessary revisions to water quality questions and procedures, if needed.	3/1/2003	Done. See NDC 3.A. above.	PBCE, ESD, PW, RDA
NDC 4	Project Mitigation Measures and Provision. C.3. design requirements implementation Developers of projects with significant storm water pollution potential will be required by the City of San José to mitigate storm water quality impacts to the maximum extent practicable, through proper site planning and design techniques and/or addition of permanent storm water quality control measures			
NDC 4.A.	Propose revisions to current Policy on Post-Construction Urban Runoff Management as necessary to incorporate hydraulic sizing design criteria.	7/1/2003	Done. Revisions have been drafted and will be considered by Council for approval by 10/15/03.	PBCE, ESD, PW, RDA
NDC 4.B.	Review and modify development permit approval procedures as necessary for adopted revisions.	7/1/2003	In Progress. Staff drafted revisions to Zoning Ordinance to provide permit approval process for off-site treatment. Council will consider the revisions for approval by 10/15/03.	PBCE, ESD, PW, RDA
NDC 4.B.1	Develop criteria & checklist to aid Department of Planning, Building & Code Enforcement & Department of Public Works planners & engineers in determining whether a development project should be required to incorporate post-construction treatment control measures & their related operation and maintenance requirements.	7/1/2003	Done. Criteria drafted as proposed revision to Council Policy on Post Construction Urban Runoff Management. Checklist drafted. Both of these documents may need further revisions once Council has considered approval of proposed revised Policy.	PBCE, ESD, PW, RDA
NDC 4.B.2	Draft standard conditions of approval as necessary to ensure proper selection, design of and installation of	7/1/2003	Standard conditions of approval currently exist for design and installation of treatment measures. Proper selection of	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	structural stormwater treatment measures per Provision C.3.b., c., d.		treatment measures is done through the Planning project review process and required documentation in plans. Conditions of approval will be revised as necessary when City ordinances and policies are updated and when the Regional Board approves the HMMP.	
NDC 4.B.3	Draft standard conditions of approval as necessary to ensure proper maintenance of structural stormwater treatment measures. (Provision C.3.e.)	7/1/2003	Standard conditions of approval currently exist for maintenance of structural stormwater treatment measures. Staff is proposing to amend the City Municipal Code to include standard maintenance conditions by 10/15/03.	PBCE, ESD, PW, RDA
NDC 4.C.	Implement any new adopted development conditions of approval, and procedures to developments with significant storm water pollution potential. (Provision C.3.b.)	7/1/2003	Date revised to 10/15/03 to reflect implementation dates per 5/12/03 letter from Regional Board. Developments with significant storm water pollution potential deemed complete after October 14, 2003 should be in conformance with the latest version of the Council Policy on Post Construction Urban Runoff Management. The City Council is expected to consider approval of proposed revisions to the existing Policy by October 15, 2003.	PBCE, ESD, PW, RDA
NDC 4.D.	Collect data on the projects for enhanced annual reporting. Produce a list of projects and data tracked for the last two years and provide to SCVURPPP for analysis. (Prov. C.3.c.)	FY 02-03 Annually thereafter	Planning staff requests applicants to complete a questionnaire at Planning submittal stage for projects that create or replace 5,000 s.f. or more of impervious surface, and this data is included in the project file. Planning staff has found that data collection and correction is very time consuming. However, the questionnaire has essentially served the purpose of providing education on the NPDES Permit C.3 Provision to applicants. Design review and project improvement at the Planning stage has been based predominantly on implementing site design and source control BMPs for projects, and landscape treatment measures, rather than on providing numerically sized treatment for a specific quantity of impervious surface.	PBCE, ESD, PW, RDA
NDC 4.E.	Draft post-construction treatment BMP certification procedures. (Provision C.3.h)	7/1/2003	Done. Methodology for certification of sizing of installed post-construction treatment has been drafted and presented by Planning staff to representatives from affected City departments. Procedures will be finalized	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			and implemented when Group 1 requirements are implemented.	
NDC 4.E.1	Evaluate implementing an alternative certification program and develop one if deemed necessary. (Provision C.3.h.)		Done. The City intends to implement alternative certification for private development projects.	PBCE, ESD, PW, RDA
NDC 4.G.	First report to City Council on Alternatives Program. (Provision C.3.g.)	10/15/02	Done. Because the Program could not agree on a program-wide model waiver, City staff presented a status report to Council. The City has now formulated its own Alternatives Program, which City staff intends to present to City Council for approval by 10/15/03.	PBCE, ESD, PW, RDA
NDC 4.H.	Develop list of Annual Reporting requirements from Provision C.3. Design data tracking needs and protocols.	06/30/2003	Done in coordination with Program.	PBCE, ESD, PW, RDA
NDC 4.H.1	Compile a list of new development and redevelopment projects by name, type of project, site acreage, site acreage or square footage, square footage of new impervious surface, treatment BMPs and numeric sizing criteria used for applicable projects. Also, the source control measures required and pesticide reduction measures.	FY 03-04 Annually thereafter	Reporting form has been developed in coordination with the Program. Based on difficulty of obtaining reliable data on impervious surface from applicants, City staff foresees that this data collection will be a cumbersome, costly, and time consuming process.	PBCE, ESD, PW, RDA
NDC 4.H.2	Track name and location of projects in the Alternatives Program, project type and size, percent impervious surface, reason for granting waiver, terms of waiver, equivalent benefit provided, alternative treatment project or regional project receiving the benefit and date of completion of the alternative treatment project or regional project.	FY 03-04 Annually thereafter	Implementation to begin after October 14, 2003.	PBCE, ESD, PW, RDA
NDC 4.I.	Participate on SCVURPPP's Hydromodification Management Plan work group and develop procedures for limiting peak stormwater runoff discharge rates from development projects. (Provision C.3.f.)	3/1/2003	Date revised to 12/31/03 to reflect compliance date for HMMP (1/15/2004) per 5/12/03 letter from Regional Board. City staff has continued to participate on the Program's Hydromodification Management Plan work group and has helped refine procedures for limiting peak stormwater runoff discharge rates.	PBCE, ESD, PW, RDA
NDC 4.J.	Review the design standards and guidance for opportunities to make revisions that would result in reduced impacts to water quality and summarize how they were incorporated into approval procedures. Such revisions are listed in Provision C.3.j.	6/30/2004 Annually thereafter	Date revised to 9/15/03 pursuant to permit. Planning staff has reviewed the City's design standards and guidance in coordination with the Program and has drafted revisions to be presented to Council at the time that all other proposed updates to the standards are proposed for Council approval. Currently, Planning staff continues to update and expand the design guidance information provided on its stormwater runoff web page.	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			Project status letters that Planning staff provides to applicants refer to the guidance presented on the web page as a basis for project specific design comments and requests for design revisions.	
NDC 4.J.1	Identify and document existing site design standards and guidance documents and policies.		Done in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 4.J.2	Compile a Report on Site Design Measures and Revised Standards: Identify areas where new or additional site design measures are needed and propose timeline for revision.		In Progress. Done in coordination with the Program and the Santa Clara Basin Watershed Management Initiative Land Use Subgroup (WMI-LUS).	PBCE, ESD, PW, RDA
NDC 4.J.3	Revise Site Design Measures and Standards, if necessary.		In Progress. Done in coordination with the Program and the Santa Clara Basin Watershed Management Initiative Land Use Subgroup (WMI-LUS).	PBCE, ESD, PW, RDA
NDC 4.K.	Review the existing source control measures contained in site design standards, guidance documents and conditions of approval for opportunities to limit storm water pollution. (Provision C.3.k.)	Annual Report	Done in coordination with the Program. Conditions of approval may be revised again if the City Council approves changes to the Zoning Ordinance and Post Construction Urban Runoff Management Policy that are proposed by City staff.	PBCE, ESD, PW, RDA
NDC 4.K.1	Identify and document existing source control measures, guidance documents, and conditions of approval.		Done in coordination with the Program and the WMI-LUS.	PBCE, ESD, PW, RDA
NDC 4.K.2	Compile a Report on Existing Source Control Measures: Identify areas where new or additional source control measures are needed and propose timeline for revision of conditions of approval and guidance		Done in coordination with the Program. Conditions of approval may be revised again if the City Council approves changes to the Zoning Ordinance and Post Construction Urban Runoff Management Policy that are proposed by City staff.	PBCE, ESD, PW, RDA
NDC 4.K.3	Revise conditions of approval and guidance, if needed.		Ongoing in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 4.L.	Review General Plan and revise as necessary to incorporate water quality and watershed protection principles and policies, and summarize revisions made. (Provision C.3.l.)	7/1/05 Annual Report	Ongoing. Planning staff has reviewed the General Plan, and will continue to do so at least annually. In keeping with the Permit's goal to facilitate transit village type developments, in December 2002 the City Council amended the General Plan to include the Bay Area Rapid Transit (BART) Station Area Nodes as a Special Strategy Area. A Station Area Node is defined as a place in the City where a BART transit station is a focal point of the surrounding area. Station Area Nodes are similar to the General Plan's existing Transit-Oriented Development (TOD) Corridors, except that the focus is within a 3,000-foot radius of the station locations, where more intensive development is considered appropriate. Appropriate land uses within a BART Station Area Node	PBCE

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			would be similar to that of the TOD Corridor, including higher residential densities, more intensive job generating uses, and mixed use development. In addition, new development should incorporate a mix of parks, recreational trails, pedestrian linkages, access to transit, and active ground floor uses .	
NDC 4.L.1	Identify and document existing General Plan principles and policies. Compile a Report on Existing General Plan principles and policies.		Done in coordination with the Program and the WMI-LUS.	PBCE
NDC 4.L.2	Identify areas where new or additional General Plan principles or policies are needed and propose timeline for revision, if needed.		Although existing General Plan principles and policies are adequate to support water quality and watershed protection, areas for potential augmentation have been identified in coordination with the Program and the WMI-LUS. A timeline for revision is expected to be proposed by 7/1/04.	PBCE
NDC 4.L.3	Make revisions to General Plan principles and policies, if needed, per work plan.		Done and ongoing annually.	PBCE
NDC 4.M.	Develop & propose enhanced reporting format for documenting use of pesticide reduction measures at development sites. (Provision C.3.n. & C.9.ii.)	6/30/2002 Annual Report	Done through coordination with the Program. For private development, reporting will focus on educational materials given to applicants. The Program has concluded that ongoing monitoring of pesticide reduction measures on private property is not practicable.	PBCE, ESD, PW, RDA
NDC 4.M.1	Based on City's Pesticide Management Plan, establish criteria for tracking percentage of new development projects for which pesticide reduction measures were required & begin tracking. (Provision C.3.n. & C.9.d.ii)	6/30/2003 Annual Report	Date revised to 10/15/03 to reflect implementation dates per 5/12/03 letter from Regional Board. Criteria were established in coordination with the Program. Data will be tracked for new development upon implementation of Group 1 Projects after 10/14/03. As stated above for NDC 4.M. monitoring and enforcement of pesticide reduction measures on private property is not practicable.	PBCE, ESD, PW, RDA
NDC 5	Developer Conformance with State Requirements Developers of projects that disturb a land area of five acres or more are required by the City to demonstrate conformance with the State General Construction Activity Storm Water Permit including filing of NOI, development of a SWPPP, et al. (Note: beginning in 1/03, the applicable land area changed to one acre or more.)			
NDC 5.A.	Include as condition of approval for projects that disturb a land area of five one acres or more, a requirement to demonstrate coverage under the State General Construction Activity Storm Water Permit.	Annual Report	Done through an ordinance revising Zoning Code approved by City Council 12/02 and effective 1/03.	PBCE, PW, RDA
NDC 5.B.	Track the projects that contained above condition of approval.	Annual Report	Done and ongoing.	PBCE, PW, RDA
NDC 5.C.	Review, evaluate, and modify, as necessary, existing Planning procedures & conditions of approval to	01/03	Done.	PBCE

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	incorporate change in applicable land area to one acre or more starting 01/03.			
NDC 6	Developer Erosion Control Plans Developers of projects with potential for significant erosion and planned construction activity during the wet season are required by the City of San José to prepare and implement an effective erosion and/or sediment control plan or similar document prior to the start of the wet season.			
NDC 6.A.	Include as a condition of approval for applicable projects a requirement to prepare and implement an erosion and sediment control plan.	Annual Report	Done and ongoing.	PBCE, PW, RDA
NDC 6.B.	Track the projects that contained above condition of approval.	Annual Report	Done and ongoing.	PBCE, PW, RDA
NDC 7	Operation and Maintenance for Structural Storm Water Controls Developers of projects that include installation of permanent structural storm water controls are required by the City of San José to establish and provide a method for operation and maintenance of such structural controls.			
NDC 7.A.	Work with SCVURPPP to revise NDC 7 Performance Standard.	10/15/02	Done.	PBCE, ESD, PW, RDA
NDC 7.B.	Draft policy and procedures for an operation and maintenance verification program.	10/15/02	Drafted in coordination with the Program. San Jose procedures will be developed pending identification of proper funding mechanism for the program.	PBCE, ESD, PW, RDA
NDC 7.C.	Draft summary of details of operation and maintenance verification program: organizational structure, evaluation, proposed improvements, inspections and follow-up, including criteria for setting priorities. (Provision C.3.e.)	6/30/2003	In progress, in coordination with the Program. City staff has been assessing methods for augmenting existing inspection programs while assuring cost-recovery. Until approved funding can be identified, maintenance verification will be done as part of the City's routine code enforcement efforts.	PBCE, ESD, PW, RDA
NDC 7.D.	Include as a condition of approval a requirement that developers of projects that include installation of permanent structural storm water controls are required to establish and provide proof of operation and maintenance of such structural controls.	FY 03-04 Annual Report	Intend to implement this requirement as a condition of approval with Group 1 Projects after October 14, 2003.	PBCE, ESD, PW, RDA
NDC 7.D.1	Develop model permit conditions with fact sheets to include in use permits where appropriate. Develop procedures for verifying maintenance of post-construction treatment BMP will be maintained.	3/1/2003	Done in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 7.D.2	In-ground BMPs	7/15/2003	Done in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 7.D.3	Landscape and all others	10/15/2003	Done in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 7.D.4	Compile a list of projects & responsible operators subject to C.3.e. provision.	Annual Report	Intend to implement this requirement with Group 1 Projects after October 14, 2003.	PBCE, ESD, PW, RDA
NDC 7.E.	Track and compile a list of priority properties inspected	FY 03-04	Intend to implement this requirement with Group 1	PBCE, ESD, PW, RDA

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	and inspection results. (Provision C.3.e.iii.)	Annual Report	Projects after October 14, 2003.	
NDC 7.E.1	Determine criteria for setting priorities for inspection of structural stormwater treatment measures & inspection frequency.	3/30/2003	Done in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 7.E.2	Develop local inspection program for verification of proper O & M.	6/30/2003	In progress, in coordination with the Program. City staff has been assessing methods for augmenting existing inspection programs while assuring cost-recovery. Until approved funding can be identified, maintenance verification will be done as part of the City's routine code enforcement efforts.	PBCE, ESD, PW, RDA
NDC 8	Applicability to Public Projects The City of San José will ensure that municipal capital improvement projects include storm water quality control measures during and after construction, appropriate for each municipal capital improvement project, and that contractors comply with storm water quality control requirements during construction activities.			
NDC 8.A.	Develop and implement a process to ensure that municipal capital improvement projects install structural storm water quality control measures as necessary.	7/1/2003	Done. Municipal Capital projects go through an environmental review process that parallels private projects.	PBCE, ESD, PW, RDA
NDC 8.A.1	Participate on SCVURPPP work group tasked with developing a technical guidance document for use by municipal staff to ensure that the document includes standard specifications and details, sizing methodologies, & model conditions of approval acceptable for use in City projects as necessary. (Provision C.3.b. & d.)	12/1/2002	Ongoing. San Jose staff has participated and continues to participate in all Program work groups.	PBCE, ESD, PW, RDA
NDC 8.A.2	Review and revise Redevelopment Agency Project approval procedures as necessary to comply with revised Provision C.3. requirements. (Provision C.3.c.)	7/1/2003	Done. San Jose's PBCE Planning Division will be administering the permitting process for redevelopment, so no additional changes to the process are required.	PBCE, RDA
NDC 8.A.3	Review and Revise Public Works Capital Improvement Project approval procedures and Road Improvement Project approval procedures as necessary to comply with revised Provision C.3. requirements. (Provision C.3.c.)	7/1/2003	Done. Municipal Capital projects go through an environmental review process that parallels private projects.	PBCE, ESD, PW, RDA
NDC 8.B.	Review, evaluate, and modify the procedures, as necessary.	FY 02-03 Annual Report	Ongoing. In coordination with the Program, planning procedures have been modified and are in place for review of selection, installation, and maintenance of BMPs. Prior to 10/15/03, procedures will be revised further as necessary to incorporate review of numeric sizing.	PBCE, ESD, PW, RDA
NDC 8.C.	Begin tracking required data on the public projects subject to Provision C.3. hydraulic sizing criteria requirements for Annual Report.		Intend to begin tracking required data after 10/14/03 with implementation of Group 1 Projects .	PBCE, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
NDC 8.D.	Monitor development of City's Green Building program for opportunities to discourage architectural use of copper in development projects (Prov. C.9.a.) and to incorporate urban runoff considerations .	Annual Report	Ongoing. Green Building program projects go through planning review, and urban runoff comments, including comments discouraging architectural use of copper in development projects, are given during the planning review. Projects have been revised to reduce the use of copper and direct runoff to landscaped areas.	PBCE, ESD, PW, RDA
NDC 9	City Staff Training Key City staff is trained on planning procedures, policies, design guidelines, and BMPs for storm water pollution prevention annually.			
NDC 9.A.	Provide training to Planning and Public Works staff on planning procedures, policies, design guidelines, and BMPs for storm water pollution prevention. (Provision C.3.a.vi.)	Annual Report	Planning staff and RBF, our consultant, conducted training for planners on 10/17/02 - 12 planning project managers attended. Planning staff and RBF presented a PowerPoint training to Public Works and Planning staff on 1/8/03 - 25 City staff members attended. On 4/9/03 Planning staff gave a PowerPoint presentation to 5 Planning Commissioners. Public Works staff members attend a weekly coordination meeting to discuss development projects with Planning staff. Updates to planning procedures, policies, and design guidelines, and project specific BMPs are presented as needed during these weekly meetings.	PBCE, ESD, PW, RDA
NDC 9.B.	Provide training to Redevelopment Agency and Department of Transportation staff on planning procedures, policies, design guidelines, and BMPs for storm water pollution prevention. (Provision C.3.a.vi.)	Annual Report	Redevelopment Agency and Department of Transportation staffs attend a weekly coordination meeting to discuss development projects with Planning staff. Updates to planning procedures, policies, and design guidelines, and project specific BMPs are presented as needed during these weekly meetings.	PBCE, ESD, PW, RDA, DOT
NDC 9.C.	Revise the training protocol to incorporate any newly adopted Provision C.3. permit requirements and related revised procedures.	7/1/2003	Done and ongoing in coordination with the Program.	PBCE, ESD, PW, RDA
NDC 9.D.	Train staff responsible for design review on pest-resistant landscaping techniques and model conditions of approval and the importance of minimizing pesticide use in runoff from development sites. (Provision C.3.n. and Provision C.9.d.ii)	Annual Report	Done and ongoing in coordination with the Program. Staff has been trained to recommend the use of native vegetation and integrated pest management to applicants. The City uses model conditions of approval that have been formulated with the Program and reviewed by the City arborist.	PBCE, ESD, PW, RDA
NDC 10	Development Plan Review and Approval Procedures Effectiveness Evaluation The City of San Jose will review and evaluate the effectiveness of its development plan review and approval procedures.			
NDC 10.A.	Evaluate and incorporate any needed improvements in review and approval process.	Begin FY 02-03 Annually thereafter	Ongoing. Planning staff provides urban runoff comments on projects during preliminary review and development application review stages. Revision to the approval process occurs on a regular basis as the City, in coordination with the Program, formulates new model	PBCE, ESD, PW, RDA

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			conditions of approval and other requirements.	
NDC 10.B.	In the Annual Report, d Document and evaluate what worked well and what needs improvement.	Begin FY 02-03 Annually thereafter	Outreach and guidance through the design review process is working well. Accurate data collection from applicants on impervious surface area has been difficult and incredibly time-consuming. However, Planning staff anticipates that reliable data collection will improve when numeric sizing requirements are phased in after October 14, 2003.	PBCE, ESD, PW, RDA

4.B NDC Program Evaluation

No additional comments. All evaluation comments are included in Section 4.A. NDC Work Plan Self Evaluation Matrix.

4.C NDC Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
	We note that San Jose requires inlet filters be installed in all new storm drain inlets, and recommend that this requirement be re-evaluated as part of this activity, in light of the Caltrans studies showing these are largely ineffective. Indeed, San Jose wrote in its previous (FY 00-01) Annual Report that, "the value of inlet filters for pollutant removal is not known to be good."	<p>San Jose requires inlet filters as a minimum measure for private storm drain inlets. Usually this measure is one of many stormwater control measures included in an approved project, but sometimes due to space or cost constraints, inlet filters are the only cost effective option that is practicable for the project.</p> <p>The City however places most of its project review efforts into improving site design measures and source control BMPs in projects.</p> <p>The Regional Board's written response addressed to Alex P. Mayer, Staff Counsel State Water Resources Control Board, dated April 24, 2002, regarding the Petition of Western States Petroleum Association SWRCB/OCC Files A-1430(b), A-1448(f), indicated that inlet filters had been shown to be effective in some instances, and the Board supported its contention that treatment measures were cost effective by relying in large part on the availability of inlet filters to provide the requisite level of treatment.</p>	None

4.D NDC Summary Tables / Additional Information

Significant Development Projects¹ Reviewed and/or Approved During July 1, 2002 – June 30, 2003

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (Ac.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
Private Projects							
CP01-103	Conditional Use Permit to convert a 23,313 square foot warehouse to church use and pave area for parking stalls on a 0.99 gross acre site	Commercial	2.46	Approx 40,800	n/a	11/20/02	Landscaping and covered trash areas.
CP02-005	Conditional Use Permit for installation of a 56,600 barrel storage tank and construction of 5,700 square foot building in an existing 9.06 gross acre storage tank farm	Industrial	9.06	5,700	n/a	7/26/02	Landscaping, revegetation of riparian corridor, covered trash areas, covered fuel loading area contained by berm, street sweeping, stenciled inlets, inlet filters, and oil water separator.
CP02-026	Conditional Use Permit to allow demolition of an existing automobile dealership and construction of an up to 51,500-square-foot commercial building for automobile sales and service uses on a 4.5 gross acre site	Commercial Significant Redevelopment	4.5	65,200	n/a	4/1/2003	Landscaping, revegetation of riparian corridor, riparian setback, covered and enclosed storage and trash areas, and street sweeping.
CP02-034	Conditional Use Permit to demolish 206,194 square foot warehouse building, reconfigure 506 parking spaces, and relocate the entrance and exits to the parking facility on a 25.7 gross acre site	Commercial Significant Redevelopment	25.7	206,194 s.f. (4.73 Ac redeveloped – no net addition)	n/a	8/30/2002	Landscaping, covered trash areas, and street sweeping.
CP02-048	Conditional Use Permit to construct two story science building totaling 58,385 square feet on a 15.3 gross acre site (converted from HA98-098-03; proposal is unchanged)	Industrial	15.3	31,360	n/a	10/11/2002	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
CP02-057	Conditional Use Permit to allow additions to an existing school and church totaling 20,500 square feet on a 9.27 gross acre site	Commercial	9.27	231,164 s.f. (5.31 Ac)	n/a	4/23/2003	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.

¹ List all projects with new impervious surface area greater than 10,000 s.f. (Group 1 and 2 projects – see definition on page 3 of the performance standard).

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (Ac.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
CP03-005	Conditional Use Permit to allow expansion of surface area for temporary vehicle storage for an existing towing yard, and vehicle auctions on a 2.06 gross acre site	Commercial	2.06	25,000	n/a	2/28/2003	Inlet filters specified in plans.
H00-042	Site Development Permit to construct two industrial park buildings totaling approximately 162,482 square feet on a 11.55 gross acre site	Industrial	11.55	approx. 403,000 s.f. (9.25 Ac)	n/a	12/9/02	Bioswales, landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters. Bicycle and motorcycle parking.
H01-024	Site Development Permit to construct a single story retail commercial building approximately 9,000 square feet on a 0.63 gross acre site	Commercial	0.63	8,670	n/a	11/5/02	Landscaping, covered trash areas, street sweeping, and inlet filters.
H01-071	Site Development Permit to construct three industrial buildings totaling 275,000 square feet on a 17.98 gross acre site	Industrial	17.98	Approx. 392,041 s.f. (9 Ac)	n/a	1/31/03	Landscaping, revegetation of riparian corridor, 100 foot riparian setback, covered trash areas, street sweeping, bioswales, inlet filters, and oil water separator.
H02-025	Site Development Permit to allow 11,000 square foot pavement and 3 lighting fixtures for parking uses to an existing warehouse on a 7.5 gross acre site	Industrial	7.55	11,000	n/a	Approved 8/16/2002. Permit was not accepted and is now expired.	Permit expired and is no longer valid.
H02-060	Site Development Permit to allow construction of a 9,700 square foot building for medical and dental office uses on a 0.62 gross acre site	Commercial	0.62	21,204	n/a	4/22/2003	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters. Connection to sanitary sewer.
H02-062	Site Development Permit to construct a 23,060 square-foot building for medical office uses on a 1.0 gross acre site	Commercial	1.0	33,576	n/a	5/23/2003	Landscaping, covered trash areas, and street sweeping.
H02-069	Site Development Permit to construct a 11,150 square-foot addition to an existing 4,788 square-foot retail store on a 0.56 gross acre site	Commercial	0.56	18,356	n/a	5/23/2003	Redevelopment including removal of existing impervious surfaces. Landscaping, covered trash areas, and street sweeping.
PD02-028	Planned Development Permit to construct 5 single-family detached residences on a 0.93 gross acre site	Residential	0.93	18,653	n/a	5/30/2003	Landscaping, covered trash areas, and street sweeping.
PD02-029	Planned Development Permit to allow	Residential	4.30	149,151 s.f	n/a	7/11/2002	Landscaping, covered trash areas, street

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (Ac.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
	up to 194 multi-family attached residential units on a 4.3-gross-acre site			(3.42 Ac)			sweeping, and stenciled inlets. Bus stop improvements and bike parking spaces included in the project.
PD02-033	Planned Development Permit to construct 5 single-family detached residences on a 0.65 gross acre site.	Residential	0.65	17,272	n/a	7/26/2002	Landscaping, covered trash areas, and street sweeping.
PD02-034	Planned Development Permit to allow demolition and construct 53,640-square-foot addition to existing hotel/restaurant on a 5.0 gross acre site	Commercial Significant Redevelopment	5	107,672	n/a	2/28/2003	Landscaping, grass filter strips, covered trash areas, stenciled inlets, and street sweeping.
PD02-036	Planned Development Permit to construct 257 single-family attached residences on a 6.22 gross acre site	Residential Significant Redevelopment	6.22	146,402 s.f. (3.36 Ac)	n/a	7/24/2002	High density redevelopment of site in Midtown Specific Plan area. Parkland dedication, landscaping, covered trash areas, street sweeping, inlet filters, bicycle parking, and bus stop.
PD02-038	Planned Development Permit to construct 72 single-family detached residences on a 10.31 gross acre site	Residential	10.31	157,252 s.f. (3.61 Ac)	n/a	8/9/2002	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-041	Planned Development Permit to construct a combination of 17 attached and detached single-family residences (townhomes) on a 1.4 gross acre site	Residential	1.4	Approx. 45,738	n/a	7/12/2002	Landscaping, covered trash areas, and street sweeping.
PD02-042	Planned Development Permit to construct 16 single-family attached residences on a 4.3 gross acre site	Residential	4.3	n/a superseded by PD 02-083	n/a	11/6/02	Superseded by PD 02-083.
PD02-043	Planned Development Permit to construct 21,856 square feet for hotel use (43 rooms) on a 0.66 gross acre site	Commercial	0.66	24,424	n/a	7/12/2002	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-045	Planned Development Permit to construct 25-space recreational vehicle park and associated site improvements, on a 3.06 gross acre site.	Commercial	3.06	87,763 s.f. (2.01 Ac)	n/a	5/21/03	Swales, detention/infiltration ponds, landscaping, covered trash areas, street sweeping, and stenciled inlets.
PD02-046	Planned Development Permit to construct rights-of-way and allow public improvements within Communications Hills on a 130 gross acre site	Streets	130	Approx. 25 acres	n/a	8/2/02	Street sweeping, stenciled inlets, and inlet filters. Public and private streets and residential alleys have reduced width. Private alleys as narrow as 20 feet in width. Landscaping includes new street trees. Larger project has detention basin for stormwater runoff.

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (Ac.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
PD02-061	Planned Development Permit to construct 6,600 square feet of ground floor commercial uses and 67 multi-family attached residences on a 0.89 gross acre site	Commercial and Residential Significant Redevelopment	0.89	34,900	n/a	4/23/2003	Phase 1 of larger project. High-density mixed use redevelopment on an infill site next to light rail station. Landscaping and future phases to include housing stacked over parking structure which includes underground levels. Street sweeping, biofilters, and on-site inlets stenciled and cleaned at least once per year, prior to wet season. Participation in VTA Eco Pass program.
PD02-065	Planned Development Permit to allow a beverage (including alcoholic beverages) wholesale distribution facility in an existing building and associated site improvements on a 4.03 gross acre site	Industrial	4.63	16,750	n/a	10/18/2002	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-067	Planned Development Permit to allow a surface parking lot (approximately 125 parking stalls) for automobile dealership uses on a 1.0-gross-acre site	Commercial	1.0	18,163	n/a	2/10/2003	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-068	Planned Development Permit to construct 239 multi-family attached residences on a 6.21 gross acre site	Residential	6.21	Approx. 148,975 s.f. (3.42 Ac)	n/a	1/17/2003	High density redevelopment. Turf block emergency vehicle access, landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-070	Planned Development Permit to construct 14 single-family attached residences on a 0.72 gross acre site	Residential	0.72	Approx. 17,000 s.f.	n/a	3/28/2003	High density development. Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-071	Planned Development Permit to construct rights-of-way and allow public improvements within Communications Hills on a 11.05 gross acre site	Streets	11.05	Approx. 108,900 s.f. (2.5 Ac)	n/a	12/20/2002	Street sweeping, stenciled inlets, and inlet filters. Public and private streets and residential alleys have reduced width. Private alleys as narrow as 20 feet in width. Landscaping includes new street trees. Larger project has detention basin for stormwater runoff. Located near light rail station.
PD02-072	Planned Development Permit to construct 31 single-family attached residences on a 1.37 gross acre site	Residential	1.37	Approx. 44,430 s.f. (1.02 Ac)	n/a	3/26/2003	High density infill development. Landscaping, covered trash areas, and street sweeping.
PD02-075	Planned Development Permit to construct 16 single-family attached residences and 160 affordable multi-family apartments with underground garage on a 4.31 gross acre site.	Residential	4.311	158,368 s.f. (3.64 Ac)	n/a	11/27/2002	High density redevelopment with underground garage and allocated bicycle parking. Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (AC.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
PD02-078	Planned Development Permit to construct up to 16 single-family attached residences on a 0.69 gross acre site	Residential	0.69	17,507 s.f. (net decrease of 9,727 s.f.)	n/a	2/24/2003	High density redevelopment. Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD02-079	Planned Development Permit to construct up to 15 single-family detached residences on a 1.45 gross acre site	Residential	1.45	53,143	n/a	3/5/2003	Swales/biofilter strips, underground detention, a hydrodynamic device, and inlet filters.
PD02-083	Planned Development Permit to construct 16 single-family detached residences on a 4.3 gross acre site	Residential	4.3	47,916 s.f.	n/a	2/14/2003	Underground detention, narrow streets, inlet filters, riparian corridor setback, conservation easement, beneficial landscaping, covered trash areas, and street sweeping.
PD03-004	Planned Development Permit to allow grading and right-of-way improvements only for up to 389 single-family detached and attached residences within the Communications Hill specific plan area on a 60.2 gross acre site	Streets	60.2	Approx 18 Ac	n/a	5/30/2003	Detention basin. Inlet filters. Land scape, covered trash areas, and street sweeping. Bus stop improvements provided. Located near light rail station.
PD03-007	Planned Development Permit to construct 126 senior housing units and 24 single-family detached courthome residences on a 4.18 gross acre site	Residential	4.16	119,114 s.f. (2.73 acres)	n/a	6/6/2003	Public park, shuttle service, landscaping, street sweeping. Decomposed granite, interlocking pavers, and biofilters/swales. Downspouts will not be connected to the stormdrain system.
PD03-008	Planned Development Permit to construct a third level 93,313 square foot addition to a previously approved two-level 339,930 square foot parking garage, and to limit access from Hemlock Avenue to Hatton Street to emergency vehicle access only.	Commercial and Residential Significant Redevelopment	3.46	Vertically stacked addition of 93,313. No net addition of impervious surface.	n/a	4/9/2003	Vertically stacked development. Shared parking plan. Transportation management plan.
PD03-012	Planned Development Permit to construct 20 single-family attached residences (condominiums) on a 1.38 gross acre site	Residential	1.38	35,719	n/a	6/6/2003	High density development. Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters.
PD03-015	Planned Development Permit to construct up to 175 affordable, multi-family attached residential units on a 5.01 gross acre site.	Residential	5.01	162,840 s.f. (3.73 acres)	n/a	6/27/2003	High density development. Landscaping, covered trash areas, street sweeping, and stenciled inlets.

PROJECT ID	PROJECT DESCRIPTION	PROJECT TYPE	SITE SIZE (Ac.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS (APPROVAL DATE)	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT
PD03-020	Planned Development Permit to construct 6 single-family detached residences on a 1.58 gross acre site	Residential	1.58	44,895	n/a	4/18/2003	Landscaping, covered trash areas, street sweeping, and stenciled inlets.
PD03-023	Planned Development Permit to construct an approximately 12,000-square-foot addition to a previously approved shopping center (Oakridge Mall) on a 56.6-acre site	Commercial	56.60	12,000	n/a	5/9/2003	Landscaping, covered trash areas, street sweeping, and stenciled inlets.
SP03-014	Special Use Permit to allow parking lot reconfiguration and tree removal on a 1.27 gross acre site	Commercial	1.27	40,180 (4,410 net addition)	n/a	5/30/2003	Landscaping, covered trash areas, street sweeping, and stenciled inlets.
Public Projects							
H02-032	Site Development Permit to demolish 2 Fixed Base Operator (FBO) facilities, and construct 75,745 square-foot single FBO corporate aircraft / office facility and 19,900 square-foot parking facility on a 4.9 gross acre site	Commercial	4.9	100,188	n/a	12/10/2002	Landscaping, covered trash areas, street sweeping, stenciled inlets, and inlet filters. Connection to sanitary sewer.
H02-065	Site Development Permit to allow demolition of the existing Rosegarden Branch Library and construction of a 19,195 square foot branch library on a 0.55 gross acre site	Commercial	0.55	Approx. 16,000	n/a	3/7/2003	Landscaping, covered trash areas, and street sweeping.

5. CON: Construction Inspection

5.A CON Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
CON 1	Site Housekeeping The City ensures through a construction inspection program that construction contractors properly store, use, and dispose of construction materials, chemicals, and wastes at construction sites and prevent illicit discharges to storm drains and watercourses.			
CON 1.A.	PB&CE Building Division Inspectors develop SOPs to address housekeeping measures at construction sites.	6/02	Deferred to 9/30/03. SOP has been developed and is undergoing final review. Current SOP draft includes provision for Building Inspectors to look for polluted discharge during routine inspections.	ESD, PBCE
CON 1.B.	Develop hand-off procedure for transferring project information and status to ensure Building Inspectors are informed of project site data collected by Public Works Inspectors.	6/02	Deferred to 9/30/03. A hand-off procedure has been developed to ensure that Building Inspectors are informed of site data collected by PW inspectors. The hand-off procedure is part of the SOP, which has been drafted and is undergoing final review.	ESD, PW, PBCE
CON 1.C.	Track & document incidents of housekeeping issues at construction sites	FY 01-02 Annually Report	Done. Tracked and documented incidents of housekeeping issues at construction sites during FY 02-03 and these records are on file for review and inspection.	ESD, PW
CON 2	Local Ordinance For development projects with significant erosion potential and planned construction activity during the wet season, the City ensures, through a construction inspection program, that erosion and/or sediment control measures are implemented in accordance with local ordinances and project conditions of approval and maintained as needed during construction.			
CON 2.A.	Review existing legal authority to conduct and enforce construction site inspections, if necessary revise.	1/03	Done FY 02-03. City Attorney Office reviewed the enforcement policies and procedures during FY 02-03. Fines were increased for violation of two San Jose Municipal Codes regarding compliance with NPDES Storm Water Permit and NPDES General Construction Activities Permit. These fines went into effect in 2003.	ESD, PW, CAO
CON 2.B.	Identify needed ordinance changes 1. Identify timeline for revised grading ordinance	1/03 3/03	Done FY 02-03. No timeline for ordinance needed. As reported in FY 03-04 Work Plan submission, the City has determined that a revised grading ordinance is no longer needed. City staff had several meetings to discuss changing the Grading Ordinance and how best to meet the objectives originally proposed. During this review, staff reviewed a number of improvements made to City procedures in recent years, e.g., creation of the Administrative Citation enforcement tool in October 1999, modification to existing construction BMPs and adoption of new BMPs, and the establishment of construction inspection training for City inspectors since 1998. In light	ESD, PW, CAO

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			of these factors, changes to the existing Grading Ordinance would not substantially add to the City's erosion control enforcement powers since the enforcement powers have been strengthened by other means. We will continue to evaluate the success of this approach as part of our continuous improvement process.	
CON 2.C.	Develop SOPs & conduct training for inspection of construction sites requiring erosion control plans before October-2002 wet season. Include enforcement (see Environmental Engineering Enforcement Procedures)	Annually	Done 10/02. SOPs were developed and training was conducted on 10/21/02 & 10/22/02. See Section 12.D MC Summary Tables/Additional Information	ESD, PW
CON 3	Construction Inspection Frequency The City inspects construction sites for adequacy of storm water control measures. The frequency of inspections for active sites is at least once per month, or more frequently based on size of project, site conditions, precipitation, & project's potential impact on storm water quality.			
CON 3.A.	Review construction inspection procedures to incorporate performance standards requirements for monthly inspections into SOPs.	6/02	Done FY 02-03.	ESD, PW
CON 3.B.	Document inspections of active construction sites.	FY 01-02 Annually Report	Done. Divisions performing the inspections documented inspections of active construction sites during FY 02-03. Nearly 1200 inspections were conducted at construction sites throughout the City. Additional stormwater inspections were performed as part of other routine duties.	ESD, PW
CON 3.B. 1	Evaluate use of Amanda system for tracking inspection information.	Not included in FY 02-03 Work Plan	N/A. Not due until 06/30/04.	ESD, PW, PBCE
CON 3.C.	Evaluate the effectiveness of the construction inspection program and make improvements, as necessary.	FY 01-02 Annually Report	Done. Ongoing education and enforcement are important for the success of this element. This year the City performed a special inspection program with enforcement inspectors visiting all active sites. This was directed to send a strong message to the construction community regarding the City's commitment to fostering compliance at construction sites. This effort also supported maintaining a strong inspection program while the City works to integrate construction inspections into the routine duties of Building inspectors. The City's effort to inspect active construction sites required significant staff resources and was very effective.	ESD, PW
CON 4	Wet Season Preparation Prior to the beginning of the wet season each year, the City inspects all sites requiring erosion and/or sediment control plans, to ensure that measures have been taken to minimize erosion and discharges of sediment from disturbed areas.			
CON 4.A.	Review and revise, as needed , procedures for Public Works staff regarding wet season construction requirements.	6/02 Annual Report	Done. Procedures for wet season preparation were reviewed. Most were found to be adequate with no changes identified. The standard specifications for public projects will be reviewed and revised in FY 03-04.	PW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
CON 4.B.	Document pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs, prior to the wet season.	Annual Report	<p>Done. Documented pre-season inspection of construction sites to ensure adequate implementation of winterizing BMPs, prior to the wet season during FY 02-03. For private projects, there were 26 inspections in October 2002. 13 were given verbal warnings, 7 were given written warnings, one was referred to ESD, 5 were good, and one had not started grading.</p> <p>Of the 13 verbal warnings given, 5 were then given written warnings before correction; 1 was given a written warning, then referred to ESD before correction; and 7 of the sites were corrected after verbal warnings were given.</p> <p>Pre-season inspections were also performed for all active public project sites by either City staff and/or the project contractor.</p> <p>These inspections are adequate to insure proper implementation of BMPs and are important to ensuring ongoing compliance throughout the rainy season. In most cases, the developers are aware of the City's requirements and do install proper BMPs. Sometimes, the challenge is that BMPs installed during grading are not maintained or effective for activities that occur once grading has concluded. Ongoing inspection is needed throughout the season.</p>	PW
CON 5	<p>Inspection and Site Evaluation Follow-up Construction sites with inadequate erosion/sediment controls are given verbal and/or written notice of the inadequacies, according to the City's enforcement procedures, and followed up with action(s) commensurate with the risk of pollutants entering City storm drains or waterways. Written notices and follow-up actions are tracked and summarized in the City's Annual Report to the Regional Board.</p>			
CON 5.A.	Draft and implement procedures for follow-up actions and graduated levels of enforcement, to be used on construction sites.	6/02	Done FY 02-03.	ESD, PW
CON 5.B.	Track and summarize notices and follow-up actions for annual reports.	FY 01-02 Annually Report	<p>Done: Tracked and summarized notices and follow-up actions for annual reports during FY 02-03. Nearly 1200 inspections were conducted at construction sites throughout the City. Additional stormwater inspections were performed as part of other routine duties.</p> <p>Enforcement actions included 246 verbal warnings, 129 written warnings were issued, and 47 Administrative Citations (with fines). Most of the warnings given were for improper installation and maintenance of erosion/sediment control measures, especially at catch basins and stabilized construction entrances.</p>	ESD, PW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			The total number of enforcement actions appears high based on previous years' data. It is due in large part to the City's exhaustive effort in 02-03 to review compliance at all sites. Verbal Warnings were very effective, and in many cases, were the only enforcement required to achieve compliance. However, some cases required a stronger approach. Despite the broad outreach conducted, several sites required multiple follow up actions and escalating enforcement in order to achieve compliance.	
CON 5.C.	Evaluate the feasibility of increasing the # of staff with the authority to issue enforcement actions.	New for FY 03-04 6/30/04	N/A. New task for 03-04.	ESD, PW
CON 6	Municipal Training The City provides training annually to its construction inspection staff on inspection procedures, documentation, and enforcement related to storm water pollution prevention. All inspectors receive training on the latest construction-related storm water pollution prevention techniques and appropriate follow up actions at least once every two years. The City keeps documentation that inspectors have received training.			
CON 6.A.	Revise training curriculum to incorporate revised notice and follow-up requirements and graduated levels of enforcement Develop training materials to address wet season construction and housekeeping Develop training materials to address dry season construction and housekeeping	6/03	Done. Training curriculum was revised and included current procedure for Tier 1, 2, and 3 levels of enforcement. It was included in classroom instructions during FY 02-03. Done. Training materials were developed to address wet and dry season construction and housekeeping and included in classroom instructions during FY 02-03.	ESD, PW
CON 6.B.	Develop training schedule and staff feedback plan regarding inspection procedures.	6/03	Done. Also staff feedback plan regarding inspection procedures was developed between PW and ESD and implemented during FY 02-03.	ESD, PW
CON 6.C.	Conduct training for Public Works, ESD, and Building Inspection staffs on new standard operating procedures for erosion control plan review inspection process (at least once every 2 years) Conduct training of Planning, Building & Code Enforcement-Building Division inspectors regarding housekeeping BMPs Train DPW & PBCE inspectors on new SOPs for inspection during wet season Train DPW & PBCE inspectors on new SOPs for inspection during dry season	Annual Report	Done. See Section 12.D <i>Municipal Training Summary</i> , FY 02-03.	Program, Regional Water Quality Control Board, ESD, PW
CON 6.D.	Track and document that inspectors have received training.	Annual Report	Done. See Section 12.D <i>Municipal Training Summary</i> , FY 02-03.	ESD
CON 6.E.	Evaluate the training curriculum and frequency and improvements, as necessary.	FY 02-03 Annual Report	Done. Training curriculum, frequency, and improvements were evaluated. Classes were added for Type 2 private developers and DPW staff responsible for the construction	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			of the new city hall. In addition the City retained a consultant who conducted NPDES C.3 training for staff from PB&CE, DPW, RDA, ESD, DOT, and CAO.	
CON 7	Outreach The City provides outreach materials to contractors, developers, and municipal staff on construction BMPs and compliance with the State General Construction Activity Storm Water Permit.			
CON 7.A.	Review outreach/technology transfer materials and make improvements, as necessary 1. Develop outreach materials to address wet season construction.	6/02 Annual Report	Done. City distributed "Clean Bay Blueprint" to each contractor and developer as a part of the permit review process by DPW and PB&CE staffs. In addition this outreach piece was placed in the Building Permit Center for each applicant to pick up a copy. Outreach materials, which addressed the wet season construction, were handed out by ESD and PW construction inspectors during their pre wet season inspections.	ESD
CON 7.B.	Review SOPs for distributing outreach/technology transfer material by inspectors.	6/03	Done. SOPs for distributing outreach/technology transfer material by inspectors were reviewed and found to contain all the necessary information for the development community. No changes were required.	ESD
CON 7.C.	Conduct outreach sessions to development community.	6/03	Done. Training was conducted on 9/26/02 and 10/03/02 for development community. See Section 12.D MC Summary Tables/Additional Information.	ESD, PW
CON 7.D.	Document outreach to development community.	Annual Report	Done: DPW and ESD inspectors distributed BMPS to development community during inspection of construction sites. DPW handed out outreach materials to developers of Type 1 projects during pre-wet season erosion control review meetings. In addition DPW mailed outreach materials on erosion and sediment control to developers of Type 2 and 3 construction projects. Outreach materials were given to developers during training sessions on 9/26/02 and 10/03/02.	ESD
CON 7.E.	Evaluate outreach program and make improvements, as necessary.	FY 02-03 Annual Report	Done. DPW and ESD staffs evaluated outreach programs during FY 02-03. No changes were required. The City will continue to deliver thorough training to Contractors and City staff.	ESD, PW
CON 8	Public Works Projects The City will develop and implement a process to ensure that contractors hired to construct public works projects have adequate erosion control plans and use appropriate Best Management Practices (BMPs) adopted by the Department of Public Works			
CON 8.A.	Develop & conduct training for Public Works capital improvement project staff (Architectural Engineering Design & Construction and Streets, Bridges & Sewers Design and Construction) & Airport Design & Construction on contract language & enforcement.	10/02	Done. Training was developed and conducted on 10/24/02. See Section 12.D <i>Municipal Training Summary</i> , FY 02-03.	ESD, PW

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	<i>Must be done by October 2002.</i>			
CON 8.B.	Track the number of Public Works projects with these requirements.	6/03	Done: Tracked the number of Public Works projects with these requirements during FY 02-03 and these records are on file. Contractors are made aware by inspectors of the importance of erosion/sediment control and make a good faith effort to comply.	ESD, PW
CON 9	Construction Inspection Effectiveness Evaluation The City of San Jose will review and evaluate effectiveness of its construction inspection SOPs and BMPs.			
CON 9.A.	Evaluate and incorporate any needed improvements in construction inspection SOPs and BMPs.	Begin FY 02-03 Annually thereafter	Done. Staff evaluated construction inspection SOPs and BMPs during FY 02-03. No improvements were required.	ESD, PW
CON 9.B.	Document and evaluate what worked well and what needs improvement.	Begin FY 02-03 Annually thereafter	For the most part construction Best Management Practices (BMPs) are adequate. Continued emphasis on the importance of BMP implementation is critical to the ongoing success of this program. Some of the problems observed during inspection of private development sites include: <ul style="list-style-type: none"> • Contractors using material on-hand rather than the proper type of rock in burlap bags, • Use of wattles without weights, • Use of filter fabric only to cover the grate, • Use of bags that do not allow water to flow through, • Improper maintenance, and • Use of unprotected entrance by construction vehicles. In Development Services, two things that worked well for inspections in 02-03 were the use of personal digital assistants (PDAs) and digital cameras for documenting inspections. PDAs were useful in noting date and time of day of inspection and reporting site conditions. It was also useful for retrieving a summary of inspection reports for projects. The digital camera was useful in relaying site conditions to ESD, to the project engineers and to other departments for further action. Improving notation of weather conditions and having the PDAs download directly to a central database would further support program implementation. The City will review these options in FY 03-04.	ESD, PW

5.B CON Program Evaluation

This year, in addition to Public Works inspections during grading operations, the City performed a special inspection program with enforcement inspectors visiting all active sites. This was directed to send a strong message to the construction community regarding the City's commitment to fostering compliance at construction sites. Detailed program evaluation comments are included in the Self Evaluation Matrix above.

5.C CON Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
CON 1B	<p>We commend the actions San Jose has taken to improve its construction inspection program, including implementation of an interdepartmental "Handoff" procedure, training for "Type 2" sites, use of digital cameras to communicate erosion/sedimentation problems between departments, and implementation of Erosion Control Plan Review Fees. We look forward to seeing an evaluation of results in the next Annual Report.</p>	<p>The Construction Inspection program aims to integrate several City functions to support stormwater compliance at construction sites. Improvements to the program are ongoing and have strengthened the program.</p> <p>Procedurally, the use of digital cameras for communicating inspection issues with other departments and documenting these issues has improved the process. The handoff procedure is being refined and will be evaluated once the final procedure has been implemented for a complete season.</p> <p>With regard to training, sessions for Type 2 projects were successful with 24 attendees from the development community. This training was held in September 2002 and was in addition to the Board's October training on Construction Site Planning.</p> <p>Since the City's Development Services is a "cost recovery" operation, implementation of the Erosion Control Plan Review Fees has helped to sustain strong performance in this program element.</p>	

5.D CON Summary Tables

**Permits for Significant Development Projects
Reviewed and/or Approved July 1 2002 – June 30 2003**

PROJECT NAME	PROJECT TYPE	SITE SIZE (Ac OR S.F.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
Department of Public Works, Airport Division							
Public Projects							
30L Runway Project	Runway Construction	150 Ac	12 Ac	125 Ac	Completed	Standard Construction Best Management Practices (BMPs) Including Sediment and Erosion Control	Silt Fencing, Sandbags, Filter Fabric, Etc.
One-Way Loop Project	Roadway Construction	6.0 Ac	0.25 Ac	0.25 Ac	Completed	Standard Construction Best Management Practices (BMPs) Including Sediment and Erosion Control	Silt Fencing, Sandbags, Filter Fabric, Etc.
Skyport Drive Grade Separation Project	Roadway Construction	2.5 Ac	0.25 Ac	0.25 Ac	Ongoing	Standard Construction Best Management Practices (BMPs) Including Sediment and Erosion Control	Silt Fencing, Sandbags, Filter Fabric, Etc.
Department of Public Works, Transportation Development Services Division							
Private Projects							
PW# 3-06737 BERRYESSA RD (S/S), BTWN N 16 & 17TH ST.'S	Residential	0.52 Ac	Not Applicable	0.52 Ac	Approved 4/4/2003	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-15453 The Ranch (TR 9166, TR 9167, TR 9168)	Residential	44.97 Ac	Not Applicable	44.97 Ac	Approved 9/23/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-15702 E/S OF DOW DRIVE APPROXIMATELY 250 FEET N'LY OF FARM DRIVE	Residential	4.06 Ac	Not Applicable	4.06 Ac	Approved 5/7/2003	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-13907 Tract 9415 E/S OF PLEASANT KNOLL DR, APPROX. 1200' N'LY OF MT. PLEASANT Rd	Residential	3.865 Ac	Not Applicable	3.865 Ac	Approved 9/19/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-13970 SANTA TERESA BL (B/S), N/OB BAILEY AV	Industrial	42 Ac	Not Applicable	Not Available	Approved 12/20/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-13970 SANTA TERESA BL (B/S), N/OB BAILEY AV	Industrial	44 Ac	Not Applicable	Not Available	Approved 12/20/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-13970 SANTA TERESA	Industrial	50 Ac	Not Applicable	Not Available	Approved	Erosion Controls (i.e. Slope	Planning/grading permits,

CON: Construction Inspection

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PROJECT NAME	PROJECT TYPE	SITE SIZE (Ac OR S.F.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
BL (B/S), N/OF BAILEY AV					12/20/2002	Protection) & Sediment Controls (i.e. Standard BMPs)	ECP project site specific meeting with the applicant
PW# 3-14622 NORTH OF FLEMING AVENUE APPROXIMATELY 880 FEET EASTERLY OF ROMEO AVENUE	Residential	3.66 Ac	Not Applicable	3.66 Ac	Approved 9/20/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-04437 UNION AV AND WOODARD RD (SW/C)	Commercial	0.38 Ac	Not Applicable	0.38 Ac	Approved 2/12/2003	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-07376 NW/C OF HILLSDALE AVENUE AND FOXWORTHY AVENUE	Residential	5.83 Ac	Not Applicable	5.83 Ac	Approved 8/23/2002	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-10720 S/S CURTNER AVENUE APPROXIMATELY 750 FEET EASTERLY OF HIGHWAY 87	Residential	60.2 Ac	Not Applicable	60.2 Ac	Approved 5/28/2003	Erosion Controls (i.e. Slope Protection) & Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP project site specific meeting with the applicant
PW# 3-14084 SW/C OF BRANHAM LANE AND VISTAPARK DRIVE	Residential	8.8 Ac	Not Applicable	8.8 Ac	Approved 5/29/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-15209 SW/C OF LEWIS ROAD AND WALL STREET	Residential	4.31 Ac	Not Applicable	4.31 Ac	Approved 1/10/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-15529 N/S OF STORY ROAD APPROXIMATELY 1,150 FEET EASTERLY OF SOUTH WHITE ROAD	School/ University	10.87 Ac	Not Applicable	5 Ac	Approved 3/6/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-13949 1ST ST (E/S), 110 N/O GOODYEAR ST	Commercial	0.33 Ac	Not Applicable	0.33 Ac	Approved 10/1/2002	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-15272 875 Fourier Drive	Residential	0.24 Ac	Not Applicable	0.24 Ac	Approved 3/5/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-16132 SE/C OF SOUTHWOOD DRIVE AND PAYNE AVENUE	Residential	1.45 Ac	Not Applicable	1.45 Ac	Approved 4/24/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend

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PROJECT NAME	PROJECT TYPE	SITE SIZE (Ac OR S.F.)	NEW IMPERVIOUS SURFACE (S.F.)	AREA OF LAND DISTURBED (Ac)	PROJECT STATUS	STORM WATER CONTROL MEASURES INCLUDED IN PROJECT	REQUIREMENT MECHANISM
							PW Erosion/ Sediment Controls Training)
PW# 3-14390 Tract 9304 NW/C OF ABORN ROAD AND FUTURE MURILLO AVENUE	Residential	10.31 Ac	Not Applicable	10.31 Ac	Approved 7/3/2002	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-04841 SW/C OF CAMDEN AVENUE AND VISTA LOOP	Residential	0.77 Ac	Not Applicable	0.77 Ac	Approved 8/29/2002	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-13079 NORTH TERMINUS OF WEST CT	Residential	2.02 Ac	Not Applicable	2.02 Ac	Approved 11/4/2002	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-03462 SE/C OF EVANS LANE AND HIGHWAY 87	Residential	6.21 Ac	Not Applicable	6.21 Ac	Approved 5/19/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-09449 SE/C OF N 1ST ST AND BAYPOINTE DR	Residential	7.99 Ac	Not Applicable	7.99 Ac	Approved 2/11/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-16388 7219 St. George Lane	Residential	0.8 Ac	Not Applicable	0.8 Ac	Approved 4/25/2003	Mainly Sediment Controls (i.e. Standard BMPs)	Planning/grading permits, ECP, applicant (developer/contractors attend PW Erosion/ Sediment Controls Training)
PW# 3-01010 SW/C OF TRIMBLE ROAD AND KRUSE DRIVE	Industrial	17.43 Ac	Not Applicable	8 Ac	Approved 10/24/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-01252 E/S OF SARATOGA AVENUE APPROXIMATELY 300 FEET NORTHERLY OF HIGHWAY 280	Residential	2 Ac	Not Applicable	2 Ac	Approved 11/7/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-03566 SW/C OF STEVENS CREEK BOULEVARD AND PALACE DRIVE	Commercial	5.7 Ac	Not Applicable	5.7 Ac	Approved 1/9/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-05587 E/S OF NARVAEZ AVENUE APPROXIMATELY 190 FEET NORTHERLY OF	Residential	0.65 Ac	Not Applicable	0.65 Ac	Approved 10/23/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs

CON: Construction Inspection

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AMANDA DRIVE							
PW# 3-06657 E/S OF KENTUCKY PLACE APPROXIMATELY 240 FEET SOUTHERLY OF ALUM ROCK AVENUE	Residential	1.5 Ac	Not Applicable	1.5 Ac	Approved 2/28/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-07515 E/S OF MCLAUGHLIN AVE APPROXIMATELY 290 FEET S'LY OF STORY ROAD	Residential	1.84 Ac	Not Applicable	1.84 Ac	Approved 11/7/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-08375 100 SKYWAY DR	Industrial	0.02 Ac	Not Applicable	0.02 Ac	Approved 11/13/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-12886 ALMA AV AND LITTLE ORCHARD ST (SW/C)	Residential	0.29 Ac	Not Applicable	0.29 Ac	Approved 2/5/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-13121 20TH ST (E/S) 120' N/O SAN FERNANDO ST	Residential	0.36 Ac	Not Applicable	0.36 Ac	Approved 3/12/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14638 S'LY TERMINUS OF KENTUCKY PLACE	Residential	1.3 Ac	Not Applicable	1.3 Ac	Approved 12/16/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15033 E/S OF COASTLAND AVE APPROXIMATELY 100 FEET SOUTHERLY OF ARDIS DR	Residential	1.02 Ac	Not Applicable	1.02 Ac	Approved 8/6/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15463 E/S OF CURTISS AVE APPROX. 500 FEET SOUTHERLY OF WILLOW ST	Residential	0.42 Ac	Not Applicable	0.42 Ac	Approved 3/24/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15692 2122 HILLSTONE DR	Residential	1 Ac	Not Applicable	1 Ac	Approved 9/4/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15695 W/S OF LUPTON AVENUE APPROXIMATELY 100 FEET NORTH OF PINE AVENUE	Residential	0.27 Ac	Not Applicable	0.27 Ac	Approved 9/5/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15207 W/S OF AVALANI AVENUE AT THE WESTERLY TERMINUS OF LUBY DRIVE	Residential	0.377 Ac	Not Applicable	0.377 Ac	Approved 4/2/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-06109 259 N. 27TH ST	Industrial	0.12 Ac	Not Applicable	0.12 Ac	Approved 9/6/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-00571 W/S OF O'TOOLE AVENUE APPROXIMATELY 1,000 FEET S'LY OF MONTAGUE EXPWY	Industrial	1.43 Ac	Not Applicable	1.43 Ac	Approved 9/26/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-01268 E/S OF PEARL AVENUE APPROXIMATELY 220 FEET S'LY OF ADAMO DR	Church/School	0.52 Ac	Not Applicable	0.52 Ac	Approved 5/16/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-01007 E/S S. THIRD ST. APPROX. 150' N'LY OF KEYES	Residential	2.86 Ac	Not Applicable	2.86 Ac	Approved 5/5/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs

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ST							
PW# 3-02181 E/S OF CYPRESS AVE APPROXIMATELY 500 FEET SOUTHERLY OF STEVENS CREEK BLVD	Residential	0.23 Ac	Not Applicable	0.23 Ac	Approved 9/25/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-09469 NE/C OF TECHNOLOGY DR AND SONORA AVE	Residential	5.193 Ac	Not Applicable	5.193 Ac	Approved 8/7/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14674 SW/C OF MAXEY DRIVE AND PIEDMONT ROAD	Residential	0.73 Ac	Not Applicable	0.73 Ac	Approved 8/21/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14871 SW/C OF SOUTH KING ROAD AND VIRGINIA PLACE	Commercial	0.71 Ac	Not Applicable	0.71 Ac	Approved 3/6/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14984 7072 KINDRA HILL DRIVE	Residential	0.28 Ac	Not Applicable	0.28 Ac	Approved 7/25/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15117 W/S OF N. 7TH STREET APPROXIMATELY 710 FEET NORTHERLY OF E. TAYLOR ST	Residential	1.256 Ac	Not Applicable	1.256 Ac	Approved 12/12/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-01916 NE/C NAGLEE AVENUE AND PARK AVENUE	Residential	2.17 Ac	Not Applicable	2.17 Ac	Approved 9/12/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-02682 BLOSSOM HILL RD, (N/S) BETWEEN SANTA TERESA BLVD AND WINFIELD BLVD	Commercial	1.2 Ac	Not Applicable	1.2 Ac	Approved 1/31/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-04527 SE/C OF EMORY STREET AND LAUREL STREET	School	0.6 Ac	Not Applicable	0.6 Ac	Approved 1/10/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-04527 N/S OF W. HEDDING ST., APPROXIMATELY 400 FEET NORTHERLY OF ELM ST.	School	0.42 Ac	Not Applicable	0.42 Ac	Approved 4/29/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-05669 NE/C OF CAPITOL EXPRESSWAY AND COPPERFIELD DR	Commercial	0.77 Ac	Not Applicable	0.77 Ac	Approved 3/4/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-07376 SW/C OF HILLSDALE AVE AND FOXWORTHY AVE	Commercial	0.92 Ac	Not Applicable	0.92 Ac	Approved 3/14/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-11123 SW/C OF BURKE STREET AND SENTER ROAD	Commercial	1.13 Ac	Not Applicable	1.13 Ac	Approved 9/25/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-11978 SE/C OF RUSSO DRIVE AND CHERRYVIEW LANE	Residential	4.18 Ac	Not Applicable	4.18 Ac	Approved 5/19/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-13761 W/S OF S. WHITE ROAD APPROX. 400 FEET	Church/School	3.23 Ac	Not Applicable	3.23 Ac	Approved 1/31/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs

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NORTHERLY OF PARK LANE							
PW# 3-13782 W/S OF RINGWOOD AVE SOUTH OF MCKAY DR	Residential	0.25 Ac	Not Applicable	0.25 Ac	Approved 8/13/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14268 STORY RD (N/S), 200' E'LY OF KING RD	Commercial	1.0 Ac	Not Applicable	1.0 Ac	Approved 10/3/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-14923 NE/C OF CAPITOL EXPRESSWAY AND CARPENTIER WY	Residential	0.43 Ac	Not Applicable	0.43 Ac	Approved 9/12/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-13651 W'LY SIDE KIRK AVENUE, 50'N OF MADELINE DR	Residential	0.75 Ac	Not Applicable	0.75 Ac	Approved 7/31/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-15142 SE/C OF UNIVERSITY AVENUE APPROX. 150 FEET NE'LY OF THE ALAMEDA	Residential	0.46 Ac	Not Applicable	0.46 Ac	Approved 5/12/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-03994 SW/C OF HEDDING ST AND PARK AVE	Residential	1.14 Ac	Not Applicable	1.14 Ac	Approved 7/17/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-08359 BLACKFORD AV AND REBECCA WY (NW/C)	Residential	0.31 Ac	Not Applicable	0.31 Ac	Approved 2/21/2003	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-16273 NE/C OF BALBACH AVENUE AND ALMADEN AVENUE	Commercial	3.7 Ac	Not Applicable	3.7 Ac	Approved 11/1/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
PW# 3-08526 LONE HILL ROAD (W/S), 350' N/O LOS GATOS-ALMADEN ROAD	Residential	0.46 Ac	Not Applicable	0.46 Ac	Approved 7/16/2002	Standard BMPs	Planning/grading permits, Follow SWPPP & BMPs
Public Projects							
Cedro Street	Street Improvement	13,900 s.f.	4,650 s.f.	0.32 Ac	Completed	SWPPP	Project Plans and Specifications
Silver Creek Pipeline	Recycle Water Line	36,960 s.f.	None	4.24 Ac	Ongoing	Sand bags and inlet filters	Project Plans and Specifications
2001-02 Street Resurface	A Cover Lay	Over Extensive Acreage	N/A	N/A	Done	SWPPP	Project Plans and Specifications
2000-02 Street Rehabilitation	Street Reconstruction	Over Extensive Road	N/A	N/A	Done	SWPPP	Project Plans and Specifications
North Virginia Alleyway	Road Reconstruction	Over Extensive Road	N/A	N/A	Done	SWPPP	Project Plans and Specifications
Wooster Ave Bridge	Bridge	3,432 Square Feet	3,432 s.f.	28,985 s.f.	Done	SWPPP	Project Plans and Specifications

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West Virginia Street	Sidewalk	5,000 s.f.	4,519 s.f.	5,000 s.f.	Done	SWPPP	Project Plans and Specifications
Williams Road	Sidewalk	2.6 Ac	11,525 s.f.	2.6 Ac	Done	SWPPP	Project Plans and Specifications
Colleen Drive at Blossom Ave	Roadway Widening	25,670 s.f.	20,800 s.f.	.60 Ac	Accepted 12/20/02	SWPPP	Project Plans and Specifications
Improvement of Lewis Road (Monterey Road To Aiello Drive)	Roadway Widening	24,000 s.f.	19,545 s.f.	.55 Ac	Accepted 12/03/02	SWPPP	Project Plans and Specifications
King Road Widening, Phase 1 (Mabury To McKee)	Roadway Widening	286,180 s.f.	37,450 s.f.	.86 Ac	Done 7/11/03	SWPPP	Project Plans and Specifications
Sunset Ave	Street Widening	24,078 s.f.	15,438 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Bret Harte Drive	Street Widening	6,980 s.f.	4,260 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Barberry Lane	Sidewalk	4,521 s.f.	2,422 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Aborn Square	Sidewalk	5,632 s.f.	5,632 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Boynton/Williams	Sidewalk	6,972 s.f.	1,960 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Boynton/San Tomas Aquino Creek	Sidewalk	6,948 s.f.	1,673 s.f.	N/A	Done	SWPPP	Project Plans and Specifications
Department of Public Works, Engineering Services Division							
Public Projects							
Playa Del Rey Sanitary Sewer Rehabilitation	Capital Improvement Sanitary Sewer	N/A	None	No land was disturbed (existing asphalt)	Under Construction	SWPPP, BMP (street vacuuming/sweeping/cleaning, inlet filters)	Project Plans and Specifications
San Tomas Aquino Sanitary Trunk Rehabilitation, Phase 2	Capital Improvement Sanitary Sewer	N/A	None	None	Under Construction	SWPPP, BMP (street vacuuming/sweeping/cleaning, inlet filters)	Project Plans and Specifications
Rincon Storm System Improvements, Phase 2	Capital Improvement Storm sewer	24,000 s.f.	22,000 s.f.	24,000 s.f.	Under Construction	SWPPP, BMP (street vacuuming/sweeping/cleaning, inlet filters)	Project Plans and Specifications
Fourth Major Interceptor Phase V/VA	Capital Improvement-Sanitary Sewer	Not Applicable	None	30,000 s.f.	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters, silt fence, hay bails), gravel access, outdoor material storage protection	Project Plans and Specifications
Redmond Avenue Infiltration Reduction Project	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications

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Almaden Blvd. Sanitary Sewer Rehabilitation Project	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications
Monterey-Riverside Sanitary Sewer Supplement Project	Sanitary Sewer Rehabilitation/ Infiltration Removal Project	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters, silt fence, hay bails), gravel access, outdoor material storage protection	Project Plans and Specifications
Evergreen Sanitary Sewer Rehabilitation Project Phase II	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications
Newhall Street Sanitary Sewer Rehabilitation Project	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications
Forest-Rosa Sanitary Sewer Rehabilitation Project	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications
Sanitary Sewer Junction Structure Project Phase I	Sanitary Sewer Rehabilitation	Not Applicable	None	None	Completed	SWPPP, BMP (street vacuuming sweeping/cleaning, inlet filters)	Project Plans and Specifications
Department of Public Works, Parks and Recreation Facilities Division							
Public Projects							
South Center Swim Center	Recreational	3 Ac	130,000 s.f.	3 Ac	Construction complete	Construction complete – notice of termination to be filed	SWPPP
Tuers-Capitol Golf Course (Aka Los Lagos Golf Course)	Recreational	100 Ac	120,000 s.f.	100 Ac	Construction complete	Construction complete – notice of termination filed	SWPPP
Lake Cunningham Overflow Parking Lot (Phase II)	Recreational	4.3 Ac	0	4.3 Ac	Construction complete	BMPs, dust control, erosion and sediment control, soil stabilization	SWPPP
Tully Road Ball Park (Phase I, II and III)	Recreational	15 Ac	24,000 s.f.	14 Ac	Phase I and II construction complete. Phase III construction of building start august 2003	SWPPP in place – storm water controls, material protection, storage, cleaning, erosion and sediment controls, soil stabilization, post construction water management, non-storm water management, waste management, maintenance, training, etc.	SWPPP
San Jose Redevelopment Agency							
Private Projects							
CIM / 2 nd & Santa Clara	Mixed Use	1.25	0	1.25	Approved	Inlet Filters, BMPs	
CIM / Fountain Alley	Mixed Use	1.25	None	1.25	Approved	Inlet Filters, BMPs	
Block 3	Mixed Use	2.57	None	2.57	Approved	Inlet Filters, BMPs	
670-690 Stockton	Industrial	0.80	None	.20	Approved	Inlet Filters BMPs	

6. PSR: Public Streets, Roads, & Highways

6.A PSR Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PSR 1	Implementation of BMPs The City of San José will implement Best Management Practices (BMPs) for street, road, and highway operation and maintenance (O&M) activities to reduce pollutants in storm water and eliminate illicit discharges to the maximum extent practicable.			
PSR 1.A.	Identify BMPs currently used by staff as well as areas where BMPs still need to be developed per baseline model.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 1.B.	Audit areas beyond the scope of the baseline model.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 1.C.	Develop additional BMPs based on audit results as needed.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 1.D.	Develop SOPs based on BMPs.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 1.E.	Create plan to integrate BMPs and SOPs into training program.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 1.F.	Deleted	Deleted	Deleted, prior to FY 02-03.	ESD, DOT
PSR 1.G.	Update BMPs as indicated.	Annually	Done. During DOT annual training, conducted in May 2003, BMPs were reviewed - no updates were found to be necessary. The list of BMPs reviewed included: 1. SOP & BMP Annual Effectiveness Reviews 2. Catch Basic Cleaning 3. Spill Response 4. Infrastructure Maintenance Storm Drain System Problem Area Reporting 5. Street Sweeping 6. Resurfacing, Sealing, & Patching 7. Sawcutting 8. Pavement Marking and Legend Removal 9. Landscape Chemical Application 10. Roadway Irrigation System Repair.	ESD, DOT
PSR 2	Contractor Use of BMPs The City of San José will develop & implement a process to ensure that contractors employed to perform street, road, & highway O&M activities use appropriate BMPs adopted by the agency.			
PSR 2.A.	Contract managers for public street, road, and highway O&M contracts will be trained on related storm water BMPs annually.	10/02 Annually	Done, began in FY 02-03. Training was conducted for DOT contract managers in November 2002.	ESD, DOT
PSR 3	City Staff Annual Training			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	The City of San José will provide annual training to its municipal staff in the use of appropriate BMPs. The City will also provide a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and Control Measures.			
PSR 3.A.	Identify training goals by reviewing level of use of BMPs by staff.	Done	Done, prior to FY 02-03.	ESD, DOT
PSR 3.B.	Identify training opportunities.	April, Yearly	Done. Training opportunities were identified in April 03. In addition to internal training for spring, staff attended the training for Revised California State BMP Handbooks - Municipal Handbook in April 03.	ESD, DOT
PSR 3.C.	Create training modules for affected City staff and contractors formatted for available training opportunities.	6/02	Done, FY 01-02. Modified in FY 02-03 to include information from the following SOPs: SOP & BMP Annual Effectiveness Reviews, and Infrastructure Maintenance Division Storm Drain System Problem Area Report.	ESD, DOT
PSR 3.D.	Create collateral material based on training modules.	6/02	Done, FY 01-02. Modified in FY 02-03 to include presentation handouts incorporating information noted in 3.C.	ESD, DOT
PSR 3.E.	Schedule training with affected supervisors.	April, Yearly	Done. Training for maintenance personnel was scheduled with the DOT crew supervisors in May 2003.	ESD, DOT
PSR 4	Notification of Public Agencies The City of San José will inform other parties (e.g., CalTrans, the County of Santa Clara, and public utilities) conducting street, road, and highway O&M activities within its jurisdiction of the requirements to implement BMPs and Control Measures to reduce pollutants in storm water to the maximum extent practicable and eliminate illicit discharges.			
PSR 4.A.	Identify conditions under which another agency will be notified of City O&M operations.	Done	Done, prior to FY 02-03. The City notifies other agencies conducting street, road, and highway O&M activities within our jurisdiction of the requirements to implement BMPs and Control Measures on a complaint driven basis. When a complaint is received, an Environmental Enforcement Inspector investigates the complaint and educates the agency on proper BMPs and Control Measures; a citation would be issued if necessary. No citations were issued FY 02-03 to other agencies conducting PSR O&M in the City's jurisdiction.	ESD
PSR 4.B.	Draft notification procedure.	Deferred	Deferred	ESD
PSR 4.C.	Review and comment from internal and external stakeholders.	Deferred	Deferred	ESD
PSR 4.D.	Distribute final policy to internal & external organizations & agencies.	Deferred	Deferred	ESD
PSR 5	BMP Effectiveness Reviews As part of the annual review process, the City of San José will review and evaluate the effectiveness of its BMPs in reducing pollutants in storm water and eliminating illicit discharges.			
PSR 5.A.	Draft procedure for annual effectiveness reporting,	4/02	Done, FY 01-02. The City plans to review for continuous	ESD, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	including sub-procedures for gathering feedback from affected supervisors and for modifications to BMPs & SOPs as necessary.		improvement in FY 04-05.	
PSR 5.B.	Review and comment on draft procedure from stakeholders.	5/02	Done, FY 01-02.	ESD, DOT
PSR 5.C.	Distribute final procedure to stakeholders.	6/02	Done, FY 01-02.	ESD, DOT
PSR 6	Rural Public Works Maintenance and Support Activities The goal of the Rural Public Works Performance Standard is to minimize the water quality impacts resulting from public works maintenance and support activities in rural areas. <i>[This performance standard was approved in FY 02-03 and the work plan tasks were added with the FY 03-04 Work Plan. It includes one activity to be completed in FY 02-03, PSR 6.A.]</i>			
PSR 6.A.	Identify rural public works facilities that are under City of San Jose jurisdiction.	6/30/03	<p>Done, FY 02-03. The initial list of rural public works facilities under the jurisdiction of the City of San Jose has been compiled. The list includes the largest City parks, which were reviewed for the following criteria:</p> <ol style="list-style-type: none"> 1. Not serviced by an integrated municipal storm drain system; and 2. Not serviced by curbs and gutters; and 3. Contains roads or trails that are intended to be passable for a maintenance vehicle (i.e. 1/2 ton pick up truck or larger) <p>Staff will explore the possibility of using GIS information to identify additional applicable facilities, if any, in FY 03-04.</p> <p>Current O&M activities used at the rural public works facilities identified consist of the following:</p> <p>Paved trails:</p> <ul style="list-style-type: none"> ➤ Sweep/blow ➤ Repave/slurry seal ➤ Clear debris ➤ Litter pick up ➤ Place gravel bags at storm drains to collect sediment from rain water <p>Unpaved trails:</p> <ul style="list-style-type: none"> ➤ Grade ➤ Repair sink holes ➤ Clear debris ➤ Litter pick up ➤ Mow weeds mechanically and manually 	ESD, PRNS, DOT, GS
PSR 6.B.	Develop or adapt Standard Operating Procedures (SOPs) and Best Management Practices (BMPs) for	12/31/03	N/A	ESD, PRNS, DOT, GS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	rural public works activities.			
PSR 6.C.	Provide annual training on appropriate SOPs/BMPs to City staff that perform rural public works operations & maintenance activities.	3/31/04	N/A	ESD, PRNS, DOT, GS
PSR 6.D.	Through contract specifications, require contractors hired by the City to use appropriate SOPs/BMPs when performing rural public works construction or maintenance.	6/30/05	N/A	ESD, PRNS, DOT, GS
PSR 6.E.	Annually conduct an evaluation of the effectiveness of the rural public works program, report the results in the Urban Runoff Annual Report. Identify items for continuous improvement.	Begin w/ FY 03-04 Annually	N/A	ESD, PRNS, GS

6.B PSR Program Evaluation

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
PSR 3	Annual training of municipal staff in the use of appropriate BMPS. Provide a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and Control Measures.	Annual municipal staff training was held in May 2003 for the PSR and SDO program elements. Participants were given an evaluation form to fill out. Of the 201 staff that participated in the training, 134 surveys were completed and returned. Results of the completed surveys indicate that: <ul style="list-style-type: none"> ➤ 82% thought that the training subjects taught are appropriate to their work ➤ 78% thought that the BMPs/SOPs described match their work practices ➤ 78% thought that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit ➤ 83% thought the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit 	The City will improve the focus of the training on the specific BMPs used by a section.
PSR 5	Annually the City will review and evaluate the effectiveness of its BMPs in reducing pollutants in storm water and eliminating illicit discharges.	Are implementing current procedure and soliciting feedback on BMPs during training sessions. Feedback is minimal.	The City will review w/supervisors to get feedback and information on how to assess BMP effectiveness.

6.C PSR Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

6.D PSR Summary Tables / Additional Information

Table of Parks Included in the Rural Public Works Performance Standard

Name of Park	Location	Acreage	Type of Park
Almaden Lake Park	Almaden Expwy & Coleman	64.9	Regional
Alum Rock Park	Alum Rock & Penitencia Creek	718	Regional
Emma Prusch Farm Park	Story & King	43.5	Regional
Guadalupe River Park	Between Hwy 880 and 280 along Guadalupe River in downtown San Jose	205	Regional
Kelley Park	Senter & Story	138	Regional
Lake Cunningham Park/Raging Waters	Capitol & Tully	202	Regional
Montgomery Hill Park	Yerba Buena & Murillo	59.6	Neighborhood
Overfelt Gardens	Education Park & McKee	32.6	Regional

7. SDO: Storm Drain System Operation & Maintenance

7.A SDO Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
SDO 1	O&M BMP Implementation The City of San José will implement best management practices (BMPs) for the storm drain system operation and maintenance (O&M) to reduce pollutants in storm water to the maximum extent practicable. Specific BMPs for each type of O&M activity will be those listed in the City's Work Plan BMPs and Control Measures (Section 3).			
SDO 1.A.	Audit BMPs.	April Annually	Done. During annual DOT training, conducted in May 2003, BMPs were reviewed - no updates were found to be necessary. The list of BMPs reviewed included: 1. SOP & BMP Annual Effectiveness Reviews 2. Catch Basic Cleaning 3. Spill Response 4. Infrastructure Maintenance Storm Drain System Problem Area Reporting 5. Street Sweeping 6. Resurfacing, Sealing, & Patching 7. Sawcutting 8. Pavement Marking and Legend Removal 9. Landscape Chemical Application 10. Roadway Irrigation System Repair	ESD, DOT
SDO 1.B.	Implement an annual inspection and cleaning work plan to achieve a Tier 2 level review.	6/30/1999	Done. DOT schedules and implements the inspection and cleaning schedule annually. To date, the City has been able to achieve a Tier 2 level review. In FY 03-04, the City's intent is to continue the Tier 2 level review. However, due to budget constraints, a modified implementation of Tier 2 may be needed.	DOT
SDO 1.C.	Create procedure for collecting data on Problem Areas from City field personnel.	Done	Done, FY 01-02	ESD, DOT
SDO 1.D.	Review and revise procedure for collecting data on Problem Areas from City field personnel.	6/02	Done, FY 01-02	ESD, DOT
SDO 1.E.	Create plan for coordinating data tracking between ICID & Storm Drain Management System databases. Include analysis of data to identify trends for targeting solutions.	6/02	Done, FY 01-02	ESD, DOT
SDO 1.F.	Review and revise plan for coordinating data tracking between ICID & Storm Drain Management System databases. Include analysis of data to identify trends for targeting solutions.	6/02	Done, FY 01-02	ESD, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
SDO 1.G.	Develop SOPs based on BMPs.	Done, 12/00	Done, 12/00.	ESD, DOT
SDO 1.H.	Create any additional required BMPs, including structural controls.	Done, 12/00	Done, 12/00.	ESD, DOT
SDO 1.I.	Develop SOPs based on BMPs and other programs or solutions identified by database analysis including revision of Problem Area list.	Done, 12/00	Done, 12/00.	ESD, DOT
SDO 1.J.	Create plan integrating BMPs and SOPs into training program.	Done, 12/00	Done, 12/00.	ESD, DOT
SDO 1.K.	Allocate appropriate resources for supporting work plan	Ongoing	Deleted.	N/A
SDO 2	Problem Tracking and Process Improvement The City of San José will develop and implement processes for tracking problem areas and ensuring that appropriate BMPs and SOPs will be implemented for storm drain operation and maintenance activities.			
SDO 2.A.	Determine reporting requirements, including tracking Problem Areas.	Done	Done, prior to FY 02-03. DOT compiles a Problem Area Report annually.	ESD, DOT
SDO 2.B.	Create criteria for collecting data from City field personnel for the purposes of determining Problem Areas.	Revise 4/00	Done, prior to FY 02-03. DOT has a catch basin cleaning form that the crews fill out as they work in the field. Annually, before the rainy season begins, a memo detailing the criteria for determining a Problem Area and the proper reporting procedure is sent out to the crews that clean catch basins.	ESD, DOT
SDO 2.C.	Develop procedures for documenting frequency, nature, and type of recurring problem. Coordinate the data from ICID & Storm Drain Management System databases.	Revise 4/00	Done, prior to FY 02-03.	ESD, DOT
SDO 2.D.	Create procedure for data reports to be used to update Problem Area list. Include process and criteria for analyzing ICID trends.	Revise 6/00	Done, FY 01-02	ESD, DOT
SDO 2.E.	Revise documentation and problem area reporting procedure to improve reporting performance.	April, Annual	Done as needed. In an effort to improve the data being collected, a column to show whether a complaint was called into the ESD hotline (408) 945-3000 will be added to the DOT Problem Area Reporting form.	ESD, DOT
SDO 2.F.	Produce first Problem Area report. — Annual Report .	6/02	Done, FY 01-02	DOT
SDO 2.G.	Create plan for addressing Problem Areas through ICID enforcement/ education activities, additional BMP development, program development or retrofit.	12/02	Done, FY 02-03. The true hot spots discovered as a result of the inlet cleaning program have been extremely limited (less than 10). Based on the limited data, it is difficult to identify an appropriate response. The Problem Areas report procedure will be reviewed to identify potential improvements.	ESD, DOT
SDO 2.H.	Implement work plan	Ongoing	Deleted.	N/A
SDO 3	Contractor Use of BMPs			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	All City SDO O&M is conducted in-house, and City staff receives BMP/SOP training annually. The only time storm drain maintenance might be contracted out would be for a rare flood emergency situation. The City has standard specifications that cover storm drain BMPs for construction activities.			
SDO 3.A.	Contract managers for storm drain construction contracts will be trained on related storm water BMPs annually.	10/02 Annually	Done. Training was conducted for DOT contract managers in November 2002.	ESD, DOT
SDO 4	Staff Training and BMP Feedback The City of San José will provide annual training to its municipal staff in use of appropriate BMPs and/or Control Measures. The City will also provide a mechanism for obtaining feedback from staff on implementation and effectiveness of BMPs and Control Measures.			
SDO 4.A.	Identify training goals by reviewing training needs of other performance standards.	Done	Done.	ESD, DOT
SDO 4.B.	Provide training prior to the rainy season.	October Annually	Done. Training for DOT street crew staff was conducted in May 2003.	ESD, DOT
SDO 4.C.	Create training modules for affected City staff formatted for available training opportunities.	6/02	Done, FY 01-02.	ESD, DOT
SDO 4.E.	Produce schedule for training.	6/02	Done. Training was scheduled for maintenance personnel with the DOT crew supervisors in May 2003.	ESD, DOT
SDO 5	Data Analysis As part of the annual review process, the City of San José will evaluate data regarding cleaning activities and unusual flows observed during inspection. The review and evaluation will include consideration of storm drain structural retrofit.			
SDO 5.A.	Draft procedure for annual review and evaluation of data.	4/02	Done, FY 01-02.	ESD, DOT
SDO 5.B.	Include provisions for monitoring of trash as a part of routine outfall inspection.	4/02	Done, Evaluated 02-03. A pilot was conducted, during which it was found that quantifying the trash sufficiently was infeasible. Instead, the City is working with existing programs (e.g., San Jose Beautiful) to identify areas where trash is a significant problem.	ESD, DOT
SDO 5.C.	Review and comment from stakeholders.	6/02	Done, FY 01-02.	ESD, DOT
SDO 5.D.	Distribute final procedure to stakeholders.	9/02	Done, FY 02-03.	ESD, DOT

7.B SDO Program Evaluation

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
SDO 4	Annual training of municipal staff in the use of appropriate BMPS and/or Control Measures. Provide a mechanism for obtaining feedback from staff on the implementation and effectiveness of the BMPs and Control Measures.	<ul style="list-style-type: none"> ➤ Annual municipal staff training was held in May 2003 for the SDO and PSR program elements. Participants were given an evaluation form to fill out. Of the 201 staff that participated in the training, 134 surveys were completed and returned. Results of the completed surveys indicate that: ➤ 82% thought that the training subjects taught are 	The City will improve the focus of the training on the specific BMPs used by a section.

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
		appropriate to their work ➤ 78% thought that the BMPs/SOPs described match their work practices ➤ 78% thought that the training adequately described the relationship of BMPs/SOPs to compliance with the City's Stormwater NPDES permit ➤ 83% thought the training adequately explained how they, City staff, can help the City maintain compliance with the Stormwater NPDES permit ➤ After several consecutive years of training on BMPs, many staff find the procedures simplistic and intuitive but appreciate the refresher and the opportunity to give input for changes as needed.	
SDO 5	Annually evaluate data regarding cleaning activities and unusual flows observed during inspection.	FY 02-03 was the first year of street sweeping under new contracts for solid waste management in San Jose. Approximately 9,400 tons of material was collected during street sweeping operations.	

7.C SDO Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

7.D SDO Summary Tables / Additional Information

No additional information.

8. PM: Pesticide Management

8.A PM Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PM 1	Integrated Pest Management The City will adopt an Integrated Pest Management (IPM) policy and/or ordinance requiring use of IPM techniques in the agency's operations; and, minimization of pesticide use, particularly organophosphate and copper-based pesticides, by agency staff and contractors.			
PM 1.A.	Develop a section stating City IPM policy for inclusion in Pesticide Management Plan.	12/02	Done FY 02-03. City Council approved the Pollution Prevention Policy (which includes an IPM section) on June 24, 2003.	ESD
PM 2	Pesticide Management Plan The City will develop and implement a Pesticide Management Plan that will minimize pesticide use and reduce the amount of pesticides in storm water and landscape runoff to the maximum extent practicable.			
PM 2.A.	Draft a City of San Jose Pesticide Management Plan.	Done	Done, FY 01-02.	ESD
PM 2.B.	Submit plan for City Manager approval.	2/02	Done, FY 01-02.	ESD
PM 2.C.	Publish City Management Plan in URMP.	3/02	Done, FY 01-02. The City's Pesticide Management Plan was incorporated into the March 2002 URMP as the Pesticide Management Work Plan.	ESD
PM 3	IPM SOPs and BMPs The City will develop and implement standard operating procedures (SOPs) and best management practices (BMPs) for implementing the IPM Policy			
PM 3.A.	Develop a list of pest specific SOPs & BMPs for implementing IPM policy.	2/02	Done, FY 01-02.	ESD, GS, DOT
PM 3.B.	For each type of pest problem identified, seek model SOPs and BMPs from published literature.	3/02	Done, FY 01-02.	ESD, GS, DOT
PM 3.C.	Incorporate or develop appropriate IPM measures into City SOPs & BMPs.	12/02	Done, FY 02-03. The Pesticide Management Committee (PMC) developed SOPs & BMPs that incorporate IPM measures.	ESD, GS, DOT
PM 3.D.	Update City URMP to incorporate model Pest Management Performance Standard, including description of legal authority (IPM policy & contract language), work plan elements, BMPs, & SOPs needed for implementation.	12/02	Done, FY 02-03. See Section 14 Summary of Changes to URMP.	ESD
PM 4	City Employee Training The City will ensure that employees receive pest management training by implementing the following: <ol style="list-style-type: none"> 1. Employees who apply pesticides for the City will obtain the appropriate training as required by County Ag. Commissioner and State Department of Pesticide Regulation (DPR); 2. Employees within departments responsible for pesticide application will receive annual training on appropriate portions of City IPM Policy, SOPs, and BMPs, and latest IPM techniques; 			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	<p>3. Employees who are not authorized to apply pesticides will be annually trained not to use over-the-counter pesticides at workplace, consistent with IPM Policy.</p> <p>4. Annual internal outreach will be conducted to employees, who do not necessarily purchase or apply pesticides during their course of work, on less toxic pest control and to encourage employees to use IPM techniques away from work.</p>			
PM 4.A.	Ensure that employees who apply pesticides for the agency obtain appropriate training required by County Ag. Commissioner & State DPR.	Done; Report Annually	Done. All DOT, GS, and PRNS staff received training in December 2002 on the specific pesticides that they use during the course of work. Training meets State DPR requirements. Additional training is done throughout the year for new employees prior to using pesticides or if new pesticides are used, which were not covered in the annual training. Training is provided annually. See Section 12.D MC Summary Tables / Additional Information for summary of attendance.	GS, DOT
PM 4.B.	Provide annual training on IPM Policy, SOPs, and BMPs, and latest IPM techniques to employees within departments responsible for pesticide application. Include in training, annually informing employees who are not authorized / trained to apply pesticides not to use over-the-counter pesticides at workplace, consistent with IPM Policy	6/02 Annually	Done, December 2002. The City's IPM Policy was approved in June 2003; IPM policy training will be developed and incorporated into pesticide applicator training in FY 03-04. See Section 12.D MC Summary Tables / Additional Information for summary of attendance.	ESD, GS, DOT
PM 4.C.	Monitoring Mechanism I.B.1. Document and evaluate effectiveness of staff training conducted each year in annual report.	Annually	Done. The training required for certificates and licenses is reviewed and approved for Continuing Education Units (CEUs) by the Department of Pesticide Regulation (DPR) - this ensures it is valuable/effective for applicators . In FY 03-04, an evaluation/survey for class participants will be developed and implemented for IPM training classes conducted by City staff.	ESD, GS, DOT
PM 4.D.	Public Education & Outreach Task II.A.14 Conduct internal outreach on less toxic pest control to employees who do not necessarily purchase or apply pesticides during the course of their work (to encourage employees to use IPM techniques away from work).	10/02 Annually	Done. An article, <i>Avoid Pesticides In Your Home and Garden</i> , appeared in the Summer 2003 edition of an internal newsletter, <i>The ESD Connection</i> . This newsletter is distributed to over 400 City employees. See Section 11.D <i>PI/P Activities Table</i> .	ESD
PM 5	<p>Contractor Pesticide Management Requirements</p> <p>The City will develop and implement a process to ensure that contractors employed to conduct pest control and pesticide application on municipal property engage in pest control methods consistent with City IPM Policy. Specifically, the City will require contractors to:</p> <ul style="list-style-type: none"> ▪ follow City IPM policy, BMPs, and SOPs; ▪ provide evidence of current IPM training, when feasible; and provide documentation of pesticide use on City property to the City in a timely manner. 			
PM 5.A.	Develop and implement a process to ensure contractors employed to conduct pest control/pesticide application on municipal property engage in methods consistent with City IPM policy.	12/02	Done. Starting with contracts written in FY 03-04, the City's IPM Policy will be included as part of the specifications of the contract.	ESD, GS, DOT
PM 5.B.	Develop a list of all contractors employed by the City	03/02	Done, FY 01-02. The list of contractors will be reviewed	ESD, GS, DOT, PRNS,

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	who perform pest application work.		and updated in FY 03-04.	PW, CAE, RDA
PM 5.C.	Implement a procedure to provide to each contractor a copy of the City IPM policy developed in Activity 2.A. above	12/02	Done, FY 02-03. A procedure was developed in June 2003. The procedure will be implemented with contracts written in FY 03-04.	ESD, GS, DOT
PM 5.D.	Identify pest specific SOPs and BMPs, developed in Activity 3.B above, that are appropriate in each contractor's case.	6/02	The City's IPM Policy was approved on June 24, 2003, after solicitation had been completed for FY 03-04 contracts. Future contract specifications will include the IPM Policy, BMPs and SOPs. For existing agreements, contract managers will request and review contractors' BMPs and SOPs for conformance with City standards.	ESD, GS, DOT
PM 5.E.	Require City contracted PCOs to implement appropriate BMPs through contract specifications.	9/02	Done FY 02-03 for contracts being issued for FY 03-04.	GS
PM 5.F.	Require PCOs contracted for municipal applications to: a) follow City IPM policy, BMPs, and SOPs; b) provide evidence of current IPM training, when feasible; and c) provide documentation of pesticide use on City property to the City in a timely manner.	6/02	Done FY 02-03 with the exception that the IPM policy was not completed in time for solicitation of contractors for FY 03-04. As contracts are re-issued, the condition that PCOs follow the City's IPM policy will be included in the contract specifications.	GS
PM 5.G.	Monitoring Mechanism III.A.1. Document numbers of PCOs receiving presentations and/or training on pesticide use by PCOs on municipal property.	6/02 Annually thereafter	Meetings will be conducted by General Services staff with the new contractors when they start in FY 03-04. The meetings will go over IPM policy and pesticide use requirements on City property.	GS, ESD
PM 6	Pesticide Management Outreach The City will identify in annual work plan, outreach activities it will conduct consistent with Program Pesticide Management Plan. Work plan elements will address outreach to residential and commercial pesticide users, pesticide retailers, and special districts. Information will be provided on less-toxic pest control practices, proper disposal of pesticides, and the City's own IPM practices, as applicable.			
PM 6.A.	Increase awareness of IPM so target audiences recall less toxic pest management messages and adopt IPM behaviors. Target audiences include residential pesticide users, professional pest control businesses, customers of professional pest control businesses, pesticide retailers, school districts, and other special districts.	Done	Done. See 11.D <i>PIP Summary Tables / Additional Information</i> for details.	ESD
PM 6.B.	Prepare and pitch IPM stories and press releases to local media.	6/02	Included as annual activity beginning in FY 03-04 Work Plans. See 11.d.: <i>PIP Summary Tables / Additional Information</i> .	ESD
PM 6.C.	In conjunction with Program, provide information on less toxic pest control (e.g., IPM techniques, municipal IPM policies, model contract language, training opportunities, etc.) to neighboring special districts (e.g., VTA, sanitary and utility districts, open space districts, vector control districts, and school districts) as appropriate.	9/02	Pending implementation by Program.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PM 6.D.	Create & provide fact sheets & materials to pesticide retailers to facilitate point-of-purchase outreach to support IPM Store Partnership Program.	Annually	Done. See 11.D <i>PI/P Activities Table</i> for details.	ESD
PM 6.E	Identify, Develop and implement education programs that target commercial businesses.	Done; Ongiong	Done. See 11.D <i>PI/P Activities Table</i> for details.	ESD
PM 6.F	Monitoring Mechanism: Document or estimate numbers of residents reached by outreach efforts, including events, web promotion, municipal employee outreach, and media advertising. Monitor responses to outreach efforts by documenting calls to the Program's general and watershed campaign hotlines.	Annually	Done. See 11.D <i>PI/P Activities Table</i> for evaluation of outreach activities.	ESD
PM 6.G	Monitoring Mechanism IV.A.1. Document outreach efforts targeting businesses, recommended in the work plan, to be developed by the Program. Implement evaluation component of the work plan.	Annually	Done. See 11.D <i>PI/P Activities Table</i> for details.	ESD
PM 7	HHW Pesticide Disposal The City will coordinate with household hazardous waste (HHW) collection agencies to support, enhance, and help publicize programs for proper pesticide disposal.			
PM 7.A.	Work with HHW collection agencies to support, enhance, and publicize programs for pesticide disposal.	Annually	This work is done at the Program level. See the Program Annual Report for details.	ESD
PM 7.B.	Verify Ensure that adequate pesticide disposal services exist for residents and conditionally exempt small quantity commercial generators.	6/02 Annually	Done. Adequate pesticide disposal services were available during FY 02-03. No customers were turned away and appointments were scheduled in a timely manner.	ESD
PM 7.C.	Provide hazardous waste disposal information to residents, through distribution of materials (e.g., utility bill insert, city newsletter, community events, etc.) or advertising in local media.	Annually	Done. Hazardous waste disposal information is provided on the City's website along with a link to the Santa Clara County HHW Program's website. All of the City's Integrated Waste Management (IWM) outreach includes the Santa Clara County HHW Program's hotline.	ESD
PM 7.D.	Monitoring Mechanism V.A.1. Document that HHW collection programs adequately serve residents and businesses and that any exchange programs do not exchange organophosphate or banned pesticides.	Annually	Done. The Santa Clara County HHW Program served 3% of the City's households in FY 02-03. There was no wait in order to schedule an appointment and no customers were turned away. The HHW Program does not exchange organophosphate or banned pesticides.	ESD
PM 8	City Pesticide Use Tracking The City will develop and implement a process for tracking pesticide use on municipally-owned property.			
PM 8.A	Develop and implement a pilot pesticide tracking process for Diazinon and Chlorpyrifos products.	9/02 Annually	Done. City staff doesn't purchase, use or write recommendations for the use of Diazinon or Chlorpyrifos. It is also written into contract specifications structural pest control that these pesticides (and clocpyralid) cannot be used on City property.	ESD, GS, DOT
PM 8.B	As part of the PMP, develop and implement a process	9/02	Done. For landscape applications, the City does not	ESD, GS, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	for tracking pesticide use on municipally owned property. Include reporting and justification for use of OP pesticides and BMPs employed during OP pesticide use.		purchase, use, or write recommendations for the use of OP pesticides on municipal property. Contracts for structural pest control include reporting and justification for use of OP pesticides and BMPs employed during OP pesticide use in the contract specifications.	
PM 8.C	Monitoring Mechanism I.A.1. Use pesticide tracking process to document pesticide use in annual reports.	Annually	Done. The Central Warehouse inventory of pesticides purchased and the monthly pesticide use reports were compiled and reviewed. See Section 8.B PM Program Evaluation.	ESD, GS, DOT, PRNS, PW, RDA, CAE
PM 9	City Pesticide Inventory Search The City will conduct periodic City-wide search of its chemical inventory for pesticides no longer legal for application per EPA, State, and/or local requirements. These pesticides, if found, will be properly disposed pursuant to appropriate waste disposal regulations			
PM 9.A.	All Departments conduct City-wide search of chemical storage areas for pesticides no longer legal for application per EPA, State, and/or local requirements. Properly dispose of any such pesticides pursuant to appropriate waste disposal regulations.	Begin 3/02-6/02, Annually thereafter	DOT & GS use pesticides from the Central Warehouse and occasionally from Target Specialty Products by Open PO. Pesticides are used as they are purchased and are not stored long term. There are no illegal or outdated pesticides in need of disposal.	GS, DOT
PM 10	Pesticide Management Plan / IPM Policy Review As part of annual reporting process, The City will review and evaluate, with input from municipal staff, the effectiveness of its Pest Management Plan and IPM Policy in achieving the goals of the Plan to the maximum extent practicable.			
PM 10.A.	Review and continuously improve goals, actions, and monitoring mechanisms of the work plan considering results of self-evaluations, comments from Regional Board staff and other interested parties, and results of local performance review meetings if any.	FY 02-03 Annually thereafter	See 8.B PM Program Evaluation.	ESD, GS, DOT
PM 10.B.	Monitoring Mechanism IX.A.1. Complete revised work plan that incorporates continuous improvement items, and report on completion of work plan tasks.	Annually	Done (between 03-04 Work Plan and this Annual Report).	ESD
PM 10.C.	Monitoring Mechanism VII.A.1. Summarize types of pesticide reduction measures required (such as by conditions of approval) for new development & significant redevelopment projects, & percentage of new development/ significant redevelopment projects for which pesticide reduction measures were required. (Draft Permit Provision C.3.n.)	FY 02-03 Annually thereafter	See work plan task NDC 4.M in Section 4.A NDC Work Plan Self Evaluation Matrix.	ESD

8.B PM Program Evaluation

The City of San Jose has incorporated the use of Integrated Pest Management techniques for many years. Pesticide use in the City of San Jose is based upon specific site needs. The decision to use a pesticide is determined by several factors, i.e., site evaluation, accurate identification of the pest, past history, review of alternative means of control, and

selection of the most favorable and effective pesticide. The City also seeks to reduce the need for pesticide usage through cultural actions such as mulching, proper irrigation, and selection of disease resistant plants. Most diseases and pest problems are tolerated rather than employing any pesticides.

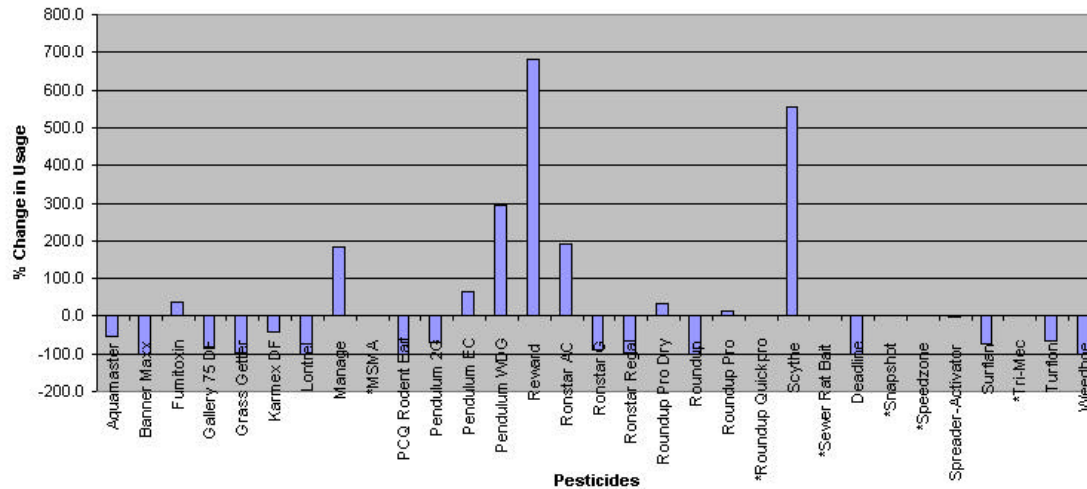
All employees receive annual training in the safe use and application of pesticides and how integrated pest management fits into San Jose's maintenance program.

The City continually strives to use products that are environmentally friendly and safe for employees. An example is a change from using 2,4-D based products for broadleaf weed control in turf to a new chemistry of products that provide better results, are more cost effective, and are safer. Fiscal Year 02-03 saw a 44% reduction in the use of Karmex (Diuron) in favor of more environmentally favorable products. Use of Roundup Pro and Pendulum (the two primarily used herbicides in the City) increased. As new formulations of glyphosate materials or new pre-emergent materials become available one will see an increase in the use of the new pesticide and a reduction in previously used pesticides. Both have a proven track record of safety and effectiveness. Several products were phased out either due to replacement with a better product or discontinuance of use.

Reward and Scythe are aquatic herbicides that are used based upon an evaluation of the pest condition. The high use shows a significant increase due to the time of introduction of the product; a baseline had not yet been established.

% Change in Total Product Use between FY 01-02 & FY 02-03

(*Pesticide Used in FY 02-03, but not in FY 01-02)



8.C PM Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

8.D PM Summary Tables / Additional Information

Pollution Prevention Policy

RD:MD:JAA
6/19/2003

Res. No. 71691

RESOLUTION NO. 71691

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN JOSE APPROVING THE REVISED CITY COUNCIL POLICY FOR POLLUTION PREVENTION

WHEREAS, the existing Pollution Prevention Policy of the City of San José ("City") was approved by the San José City Council on May 24, 1994, to keep the City's operations consistent with Congress' hierarchy of management options for pollution prevention and the United States Environmental Protection Agency's national policy for hazardous waste management; and

WHEREAS, in February 2001, the San Francisco Bay Regional Water Quality Control Board ("Regional Board") adopted the City's current Stormwater National Pollutant Discharge Elimination System ("NPDES") Permit which requires the City to adopt policies related to specific pollutants, including mercury-containing products and urban pesticides; and

WHEREAS, on March 1, 2002, the Santa Clara Valley Urban Runoff Pollution Prevention Program ("Program") submitted a mercury pollution prevention plan to the Regional Board pursuant to the Program NPDES permit which provides for the adoption of a City policy to eliminate or reduce to the greatest extent practicable the use of mercury-containing products; and

WHEREAS, on March 1, 2002, the City submitted a Pesticide Management Plan ("PMP") to the Regional Board pursuant to the Program NPDES permit, which includes as the first performance standard the adoption of a City policy requiring the use of Integrated Pest Management ("IPM") operational techniques and the minimization of pesticide use; and

WHEREAS, the revised Pollution Prevention Council Policy incorporates the more recent stormwater permit requirements, addresses the use of mercury-containing products and IPM in City operations, and provides for other health and economic benefits resulting from the prevention and reduction of pollutants; and

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RD:MD:JAA
6/19/2003

Res. No. 71691

WHEREAS, this Council desires to adopt the revised Pollution Prevention Council Policy designed to reduce from City operations the use of pollutant-containing products, the generation of hazardous waste, and the release of pollutants that could lead to water quality impairment and air pollution;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SAN JOSE THAT:

The revised Council Policy entitled, "Pollution Prevention," which is attached hereto as Exhibit A and incorporated by reference as if fully set forth herein, is hereby approved and shall replace current Council Policy Number 4-5 that was approved by this Council on May 24, 1994.

ADOPTED this 24th day of June, 2003, by the following vote:

AYES: CAMPOS, CHAVEZ, CHIRCO, CORTESE, DANDO, GREGORY, REED, WILLIAMS, YEAGER; GONZALES

NOES: NONE

ABSENT: LeZOTTE

DISQUALIFIED: NONE

ATTEST:
Patricia L. O'Hearn
PATRICIA L. O' HEARN
City Clerk

Ron Gonzales
RON GONZALES
Mayor

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EXHIBIT A

REVISED COUNCIL POLICY
FOR POLLUTION PREVENTION

EXHIBIT A

71691

City of San José, California

COUNCIL POLICY

TITLE: POLLUTION PREVENTION	PAGE 1 of 3	POLICY NUMBER 4-5
	EFFECTIVE DATE 5/24/94	REVISED DATE 6/24/03

APPROVED BY

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 Jose 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

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TITLE:	PAGE	POLICY NUMBER
POLLUTION PREVENTION	2 of 3	4-5
<p>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.</p> <ol style="list-style-type: none"> 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. 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 non-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. 		

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TITLE:	PAGE	POLICY NUMBER
POLLUTION PREVENTION	3 of 3	4-5
<p>RESPONSIBILITY</p> <p>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).</p>		

9. M: Mercury

9.A M Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
M 1	Municipal Use of Mercury -Containing Products The City will eliminate all unnecessary municipal use of mercury-containing products and establish proper disposal methods for products that cannot be eliminated.			
M 1.A.	Complete and report results of survey of mercury-containing products used by City departments.	12/02	The City conducted an initial survey of municipal staff regarding mercury-containing products. Survey results were reported to Program staff for Program-wide data reporting. For San Jose data, see 9.D <i>Mercury Products Survey Summary Table</i> . The City plans to continue the survey in FY 03-04.	ESD
M 1.B.	Develop a mercury policy requiring the virtual elimination of mercury from controllable sources in urban runoff from agency operations.	FY 03-04	Done. Well in advance of the planned compliance date, the City completed this task related to City operations with the adoption of the revised City Pollution Prevention Policy. The policy was revised in June 2003 to include provisions related to both mercury and pesticide management. City Council approved a revised Pollution Prevention policy, which says, "The City shall seek to eliminate the use of mercury-containing products and subsequent releases of mercury to the environment. Where elimination is not feasible due to technological, safety, or economic factors, the City shall seek to reduce use of and properly handle and dispose of mercury products to minimize release to the environment. To achieve this goal, the City shall 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." See Section 8.D <i>Pollution Prevention Policy</i> .	ESD
M 1.C 1	Implement SCVURPPP guidelines for mercury-containing products reduction and management. These guidelines will include a schedule for the timely phase-out of mercury-containing products identified for virtual elimination as well as reporting requirements, possibly to track recycling, replacement, and reduction in use of mercury-containing products.	FY 03-04	N/A	ESD
M 1.C 2	Monitoring Mechanism I. Document completion of tasks in annual reports. Use mercury-containing product	FY 02-03 Annually	Done. For FY 02-03, monitoring reports are included in Section 9.D M Summary Tables / Additional Information.	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	reporting guidelines (to be developed).			
M 2.A.	Provide mercury-containing products disposal services for residents and small businesses.	Ongoing	Support County of Santa Clara Department of Environmental Health's (DEH) Household & Small Business Hazardous Waste program. County DEH hosts weekly household & small business hazardous waste collection events. This service is provided to residents & small businesses in the county to collect & properly dispose of hazardous wastes, including mercury-containing products.	ESD
M 2	Household Hazardous Waste Collection The City will Provide mercury-containing product disposal services through household hazardous waste (HHW) collection programs for residents and small businesses, and encourage use of these programs.			
M 2.B.	Work with HHW collection agencies to develop and help publicize fluorescent light recycling program to ensure maximum recycling.	FY 03-04	N/A	
M 3	Monitoring and Science The City will participate in coordinated monitoring efforts to support mercury TMDL development and implementation, including assessment of air pollution sources of mercury and concentrations of mercury in sediment.			
M 3.A 1	Continue financial support of the Regional Monitoring Program (RMP), including the Mercury Deposition Network Pilot Study. Continue to actively participate in the RMP steering committee and technical review committee.	Ongoing	Ongoing. The City continues to support the RMP financially and through in-kind services operating the Mercury Deposition Network Pilot Study station number CA76. (see M 3.A 2)	ESD
M 3.A 2	The City of San Jose will continue to provide in-kind services for the maintenance of the Mercury Deposition Network site near San Jose.	Ongoing	Ongoing. The City has operated and maintained the National Mercury Deposition Network site #CA72 since January 2000. The City collects samples, records data, & sends both to the national MDN laboratory for analysis. The City has also sent records to SFEI for inclusion in SF Bay RMP. Weekly collection of samples & data is scheduled to continue through 2005. Information on the National MDN program (including pictures of collection apparatus) is found at: http://nadp.sws.uic.edu/mdn/ .	ESD
M 4	Regional, State, and Federal Coordination Actively participate in regional, state, and federal coordination efforts to achieve a reduction in the amount of mercury in urban runoff and air emissions.			
M 4.A.	Collaborate in technical studies to support TMDL development and implementation including the Santa Clara Basin WMI Guadalupe River Mercury TMDL Workgroup.	Ongoing	Ongoing. The City participates in and supports programs to reduce mercury in storm water runoff and air emissions, including San Francisco Bay Regional Monitoring Program, National Mercury Deposition Network, AB 982 TMDL Public Advisory Group, WMI Guadalupe River Mercury TMDL Workgroup, & the Clean Estuary Partnership.	ESD
M 4.B.	Support & participate in WMI Watershed Action Plan	Ongoing	Ongoing. The City participates in WMI Watershed Action	ESD

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
	development.		Plan development through the Watershed Action Plan Technical Advisory Group (WAPTAG), which reviews drafts of the Action Plan & provides technical input & direction to the consultant tasked to complete it. The City also provided funding for the consultant to complete the final draft of the Action Plan. In addition the City comments on the Action Plan as a Core Group member.	
M 5	Public Education and Outreach Increase awareness of proper disposal of mercury-containing products and available non-mercury containing alternatives. Target audiences include residential, commercial, and industrial users and municipal employees.			
M 5.A.	Develop and begin to implement a fluorescent light recycling outreach program to educate residential users and encourage proper disposal of fluorescent lights.	FY 02-03	ESD met with internal staff that develops programs and outreach to promote the use of fluorescent lights in order to lay the foundation for a "proper disposal" message to accompany such promotions. The City also participated in the Program's Mercury Outreach work group. Refer to the Program Annual Report for details.	ESD, Program
M 5.B.	Develop and begin to implement a fluorescent light recycling outreach program to educate small businesses and conditionally exempt small quantity generators and encourage proper disposal of fluorescent lights.	FY 03-04	N/A	N/A
M 5.C.	Coordinate with municipal inspectors to integrate mercury outreach to industrial businesses into their existing routine pretreatment, source control, and/or hazardous materials inspection processes.	FY 03-04	N/A	N/A
M 5.D.	Develop and distribute "tailgate safety meeting cards" about mercury to inspectors and other municipal employees. (The Program will first review the product developed by the Fairfield-Suisun Sewer District when it is made available to the Bay Area Pollution Prevention Group (BAPPG).)	TBD	Through the Bay Area Pollution Prevention Group, the City provided comments for production of the Mercury Tailgate Safety Card. The product is under review for tailoring to the specific needs of the City.	ESD
M 5.E.	Attend community events and distribute outreach materials.	Periodically, beginning FY 02-03	"Mercury" specific materials are pending development at the Program level. Messages regarding proper disposal of fluorescent tubes is included whenever the Household Hazardous Waste program is promoted. See 11.D <i>PI/P Activities Summary</i> for details.	ESD
M 5.F.	Monitoring Mechanism V.B. In the Annual Report, document and evaluate each outreach activity, including the target audience and number of residents and/or businesses reached.	TBD	See Program report and 11.D <i>PI/P Activities Summary</i> for evaluation of outreach activities.	ESD, Program

9.B M Program Evaluation

This program is in its earliest stages. The mercury-containing products survey will be improved in FY 03-04 but it was a good first step in identifying who is involved in procuring, handling, and disposing of mercury-containing products. The City's revision to the Pollution Prevention Policy was an early opportunity to adopt policy language regarding the virtual elimination of mercury-containing products in municipal operations. The link between that policy and the City's Environmentally Preferable Procurement Policy will be a valuable tool in assessing and affecting how the City manages mercury-containing products.

9.C M Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

9.D M Summary Tables / Additional Information

Mercury Products Survey Summary Table

Department/Division/Facility: General Services / Contracts Maintenance / Central Service Yard

*Facility Location: Custodial / Janitorial – Main Corporation Yard

Mercury-containing Products	Does the municipality use these products? Y/N	Have you sought out reduced Mercury or Mercury-free alternatives? Why or why not? (Please attach additional sheet, if necessary)	How do you dispose of these products? a) Trash b) Sent back to manufacturer c) Collected as hazardous waste d) Collected as universal waste and sent to recycling facility e) Other (please describe)	Who is in charge of purchasing these products? (Name, division, contact phone or email)	Who is in charge of handling waste items? (Name, division, contact phone or email)
1. Lamps:					
b) Compact Source (used in searchlights and some scientific equipment that require an extremely intense light source)	No	No. None of the lights used need special treatment and can be thrown in the trash.	a) Trash	Ben Belfry General Services Maintenance 277-3116	Custodial Personnel
d) Fluorescent (often a long straight tube that produces white light)	No	No. None of the lights used need special treatment and can be thrown in the trash.	a) Trash	Ben Belfry General Services Maintenance 277-3116	Custodial Personnel
e) Metal halide (high intensity discharge lamps w/blue-white light)	No	No. None of the lights used need special treatment and can be thrown in the trash.	a) Trash	Ben Belfry General Services Maintenance 277-3116	Custodial Personnel
g) Mercury Vapor lamps (commonly used indoors for factories and warehouses and outdoors for streets and parking lots)	No	No. None of the lights used need special treatment and can be thrown in the trash.	a) Trash	Ben Belfry General Services Maintenance 277-3116	Custodial Personnel

Department/Division/Facility: GSA / Building / Main Yard

*Facility Location: Carpentry, Paint, Lock, and Plumbing Shops

Mercury-containing Products	Does the municipality use these products? Y/N	Have you sought out reduced Mercury or Mercury-free alternatives? Why or why not? (Please attach additional sheet, if necessary)	How do you dispose of these products? a) Trash b) Sent back to manufacturer c) Collected as hazardous waste d) Collected as universal waste and sent to recycling facility e) Other (please describe)	Who is in charge of purchasing these products? (Name, division, contact phone or email)	Who is in charge of handling waste items? (Name, division, contact phone or email)
1. Lamps:					
d) Fluorescent (often a long straight tube that produces white light)	Yes	No – the electrical section maintains the lighting	N/A	Ken Korpi – Electrical 277-5146	Ken Korpi – Electrical 277-5146
3. Thermostat probes (also known as flame sensors or gas safety valves). Thermostat probes are most commonly found in gas-fired appliances as part of the safety valve that prevents gas flow if the pilot light is not lit.					
“Cycle Pilot” Devices (old models) are lit by a pilot re-light module and a mercury flame sensor allows the main valve to open. a) Furnaces	Yes	Yes – to recycle	Metal recycling Bin	We don’t purchase these.	Jim Harbin – Plumbing Supr.- 277-4757
Other thermostat probes:					
a) Water heaters	Yes	Yes – to recycle	Metal recycling Bin	We don’t purchase these.	“
b) Ranges, ovens	Yes	Yes – to recycle	Metal recycling Bin	We don’t purchase these.	“
c) Space heaters	Yes	Yes – to recycle	Metal recycling Bin	We don’t purchase these.	“

Department/Division/Facility: General Services/Purchasing/Central Service Yard Warehouse

*Facility Location: 1661 Senter Road, San Jose, CA, 95112

Mercury-containing Products	Does the municipality use these products? Y/N	Have you sought out reduced Mercury or Mercury-free alternatives? Why or why not? (Please attach additional sheet, if necessary)	How do you dispose of these products? a) Trash b) Sent back to manufacturer c) Collected as hazardous waste d) Collected as universal waste and sent to recycling facility e) Other (please describe)	Who is in charge of purchasing these products? (Name, division, contact phone or email)	Who is in charge of handling waste items? (Name, division, contact phone or email)
1. Lamps:					
d) Fluorescent (often a long straight tube that produces white light)	Yes	Yes, we have been issuing Philips ALTO products with reduced mercury levels.	We don’t dispose them, our customers do. ALTO products can be disposed in the regular trash receptacles.	Daryl Gerstenberger Purchasing 918-7821	Leonard Perez Purchasing 918-7896
e) Metal halide (high intensity discharge lamps w/blue-white light)	Yes	No, there are no reduced level products available. The same content as ALTO.	We don’t dispose them, our customers do. These products are disposed through the City lamp-recycling program.	Daryl Gerstenberger Purchasing 918-7821	Leonard Perez Purchasing 918-7896

Department/Division/Facility: CSY General Services Purchasing

*Facility Location: 1661 Senter Road San Jose CA 95112

Mercury-containing Products	Does the municipality use these products? Y/N	Have you sought out reduced Mercury or Mercury-free alternatives? Why or why not? (Please attach additional sheet, if necessary)	How do you dispose of these products? a) Trash b) Sent back to manufacturer c) Collected as hazardous waste d) Collected as universal waste and sent to recycling facility e) Other (please describe)	Who is in charge of purchasing these products? (Name, division, contact phone or email)	Who is in charge of handling waste items? (Name, division, contact phone or email)
1. Lamps:					
d) Fluorescent (often a long straight tube that produces white light)	Yes	Yes – Warehouse now stocks Philips ALTO products with reduced mercury levels.	We have a vendor that recycles the old fluorescent lamps. With the new Alto lamp it can be disposed directly into the garbage.	Daryl Gerstenberger Purchasing 918-7821	Leonard Perez CSY General Services 918-7896
e) Metal halide (high intensity discharge lamps w/blue-white light)	Yes	No – there are no reduced levels available.	We provide a service to all departments for disposal through the City lamp recycling program.	Daryl Gerstenberger Purchasing 918-7821	Leonard Perez CSY General Services 918-7896
f) High pressure sodium (yellow-white lights used for street lamps & outdoor security)	Yes	No – there are no reduced levels available.	We provide a service to all departments for disposal through the City lamp recycling program.	Daryl Gerstenberger Purchasing 918-7821	Leonard Perez CSY General Services 918-7896
5. Other mercury-containing products in use that you may know of:					
b) Computers	Yes	No – options not available	We provide departments with a service of disposing of computers. Recycling facility handles all computer recycling	Phil Collins Purchasing 918-7818	Leonard Perez CSY General Services 918-7896

Department/Division/Facility: Airport/Facilities/Maintenance

*Facility Location: San Jose Int'l Airport; Terminals, Auxillary buildings.

** The San Jose Airport has its own NPDES permit.

Mercury-containing Products	Does the municipality use these products? Y/N	Have you sought out reduced Mercury or Mercury-free alternatives? Why or why not? (Please attach additional sheet, if necessary)	How do you dispose of these products? a) Trash b) Sent back to manufacturer c) Collected as hazardous waste d) Collected as universal waste and sent to recycling facility e) Other (please describe)	Who is in charge of purchasing these products? (Name, division, contact phone or email)	Who is in charge of handling waste items? (Name, division, contact phone or email)
1. Lamps:					
d) Fluorescent (often a long straight tube that produces white light)	Y	Am not aware that there are alternatives to what is being used.	e) Lamps are brought to Airport Warehouse for disposal.	Airport Warehouse or Mel Takahashi, Maintenance.	Airport Warehouse.

All answers are no:

Department/Division/Facility: Transportation, Landscape Services

*Facility Location: Street Landscape Maintenance

Department/Division/Facility: GS Purchasing

*Facility Location: 1661 Senter Rd

Department/Division/Facility: GS Purchasing

*Facility Location: Not aware of the purchase of any products containing mercury

Department/Division/Facility: Transportation, Maintenance Supervisor

*Facility Location: Mabury Yard

10. WUO&M: Water Utilities Operations & Maintenance

10.A WUO&M Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
WUO&M 1	Inventory of O&M Activities The City of San José's Municipal Water System will conduct an inventory of all-key operations and maintenance activities, and identify routine and unplanned non-storm water discharges from these activities. This inventory will be conducted every three years and evaluated at least once a year.			
WUO&M 1.A.	Review current procedures for operations and maintenance	3/03 Annually	Done. The current procedures have been reviewed and no change is recommended at this time.	ESD-Muni
WUO&M 1.B.	Three-year update of list	3/03 Every 3 years	Completed 3/03. See 10.D <i>Inventory of Potential Water Utility Discharges</i> .	ESD-Muni
WUO&M 2	Implementation of WUPPP The City of San José's Municipal Water System will implement the pollution control measures identified in the Water Utility Pollution Prevention Plan (WUPPP) to manage chlorine, biocides, and algaecides and prevent erosion and sedimentation.			
WUO&M 2.A.	Implement WUPPP/Report on activities	6/02 Annually	WUPPP was implement back in 2000. Muni Water staff and their contractors comply with the BMPs and SOPs included in the WUPPP.	ESD-Muni
WUO&M 3	Staff Training and Contractor WUPPP Compliance The City of San José's Municipal Water System will conduct annual training for municipal staff and coordinate WUPPP elements with water utility project planning, including WUPPP elements (BMPs, conditions, specifications, etc., in contract and services agreements).			
WUO&M 3.A.	Develop training program	Done 11/98	Done, FY 98-99	ESD-Muni
WUO&M 3.B.	Implement training program	9/02 Annually	Done. See 12.D <i>Municipal Employee Training Summary</i> .	ESD-Muni
WUO&M 4	WUO&M 4 - WUPPP Effectiveness Evaluation The City of San José's Municipal Water System will evaluate the effectiveness of the WUPPP annually. Maintain accurate documentation and revise the WUPPP as necessary.			
WUO&M 4.A.	Develop evaluation program	6/02 Annually	Done. Muni Water has developed an evaluation program, which includes evaluating one of the SOPs annually.	ESD-Muni
WUO&M 4.B.	Provide progress and update report to Santa Clara Valley Urban Runoff Pollution Prevention Program	6/02 Annually	Done. Completed July 21, 2003.	ESD-Muni

10.B WUO&M Program Evaluation

The Evaluation Program that Muni Water has developed consists of reviewing one SOP or BMP from start to finish on an annual basis. This effort is combined with the Training Program. As part of the Training Program, Muni Water staff creates a training video of a single SOP. Staff and others involved in the process view the video for training. The paperwork process is discussed and then the forum is opened up for discussion. Individuals who perform the activity share their thoughts on what works and what doesn't work. The facilitator (typically, a designated supervisor) writes down the comments and suggestions. If possible, the procedure is revised to incorporate the results of the discussion.

On September 2002, Muni Water conducted an evaluation of the fire hydrant flushing program. A training video was made according to the SOP outlined in the "Water Utility Operation and Maintenance Discharge Pollution Prevention Plan." Staff and a representative of Muni Water's contractor attended the training session and viewed the video. After viewing the video, staff discussed the pros and cons of the procedure. Staff found the procedure to be satisfactory and effective for meeting the goals of the URMP. No changes were recommended at this time.

Contractor performance for Muni Water is monitored by staff inspection. Therefore, if the contractor fails to follow the BMP, he will be notified immediately by the Muni Water inspector on the job. In addition, Muni may receive complaints to alert them to the matter. However, this is not typical since the inspector usually takes it care of right away.

10.C WUO&M Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

10.D WUO&M Summary Tables / Additional Information

Inventory of Potential Water Utility Discharges

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

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
SJMWS – COYOTE¹						
I. UN-TREATED GROUNDWATER						
1. Hydrant flushing	N/A					
2. Fire flow testing	N/A					
3. Main line breaks	N/A					
4. Service line breaks	N/A					
5. Reservoir tank cleaning	N/A					
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	N/A					
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					

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

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. OTHER						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
SOUTH BAY WATER RECYCLING						
V. RECYCLED (RECLAIMED) WATER						
1. Main line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
2. Service line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
3. Reservoir tank overflow	N/A					
4. Meter testing in the field	Various	1000 gal	100	Every 2 years	Planned	Chlorine
5. Backflow testing						
6. Mainline cleaning (pigging)						
7. Pump station operation discharge						
8. Blow offs						
SJMWS - EDENVALE						
I. UN-TREATED GROUNDWATER						
1. Hydrant flushing	Throughout System	400,000 gal	1000	Every 3 years	Planned	None
2. Fire flow testing	Varies	50,000 gal	5000	As required	Planned	None
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	None
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	None
5. Reservoir tank cleaning	Various Reservoir Sites	180,000 gal	500	Every 5 years	Planned	None
6. Reservoir tank draining	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
7. Sheared hydrants	N/A					
8. Meter testing in the field	Various	1000 gal	100	Every two years	Planned	None
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	50 gal	10	2/week	Planned	None
17. Facility landscape irrigation	N/A					
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. RAW (UNTREATED) WATER						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. GROUNDWATER						
1. Artesioning wells	N/A					
2. Well sampling	Well Site	18,000 gal	1200 gpm	3 per year	Planned	none
3. Well rehabilitation/ maintenance	N/A					
4. Well first-flush-to-waste cycle at startup	Well Site	4500 gal	1500 gpm	Varies 1/3 days	Planned	none

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. OTHER						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
SJMWS - EVERGREEN						
I. TREATED WATER						
1. Hydrant flushing	Throughout System	10 MG	1000	Every 3 years	Planned	Fluoride/ Chloramines
2. Fire flow testing	Varies	30,000 gal	3000	1-3 years	Planned	Fluoride/ Chloramines
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramine
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	Fluoride/ Chloramines
5. Reservoir tank cleaning	11 Sites	1.8 MG	500	Every 5 years	Planned	Fluoride/ Chloramines
6. Reservoir tank draining	11 Sites	0.14 MG	500	Every 2 years	Planned	Fluoride/ Chloramines
7. Sheared hydrants	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
8. Meter testing in the field	Various	0.5 MG	100	Every two years	Planned	Fluoride/ Chloramines
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	750 gal	10	15 per week	Planned	Fluoride/ Chloramine
17. Facility landscape irrigation	7 Sites			Once per week	Planned	Fluoride / Chloramines
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. RAW (UNTREATED) WATER						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. GROUNDWATER						
1. Artesioning wells	N/A	Discharge only as shown below				
2. Well sampling	Loupe Tuers	60,000 gal	1500	4 wells once a year	Planned	Fluoride / Chloramine
3. Well rehabilitation/ maintenance	None					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
4. Well first-flush-to-waste cycle at startup	Loupe Tuers	22,500 gal	1500 gpm	As needed: 5-10 times per year	Planned	Fluoride/ Chloramines
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					
IV. Non Potable						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. OTHER						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					
SJMWS – NORTH SAN JOSE/ALVISO						
I. TREATED WATER						
1. Hydrant flushing	Throughout System	3 MG	1000	Every 3 years	Planned	Chlorine
2. Fire flow testing	Varies	75,000 gal	5000	1-3 years	Planned	Chlorine
3. Main line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
4. Service line breaks	System	Varies	Varies	Varies	Unplanned	Chlorine
5. Reservoir tank cleaning	N/A					
6. Reservoir tank draining	N/A					
7. Sheared hydrants	N/A					
8. Meter testing in the field	Various	1000 gal	100	Every two years	Planned	Chlorine
9. Backflow testing	N/A					
10. Pump station operation discharge	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
11. Mainline cleaning (pigging)	N/A					
12. Exercising interconnection valves	N/A					
13. Blow offs	N/A					
14. Pressure release valve blow offs	N/A					
15. Air release valve blow offs	N/A					
16. Water quality sampling	Various	400 gal	10	8 per week	Planned	Chlorine
17. Facility landscape irrigation	Trimble	14,000 gal	10	Once per week	Planned	Chlorine
18. WTP filter bank inspection	N/A					
19. WTP filter turbidimeter	N/A					
20. WTP chlorine analyzer	N/A					
21. Elect. Generator cooling water	N/A					
22. Pumping out sumps, vaults, etc., for maintenance	N/A					
II. RAW (UNTREATED) WATER						
1. In stream recharge program	N/A					
2. Pipeline modification or maintenance	N/A					
3. Meter testing facility	N/A					
4. Percolation ponds maint. activities	N/A					
III. GROUNDWATER						
1. Artesioning wells	NSJ Wells 1,2					
2. Well sampling	NSJ Wells 1,2,3,4	40,000 gal	1000	Once a year	Planned	Chlorine
3. Well rehabilitation/ maintenance	N/A					
4. Well first-flush-to-waste cycle at startup	NSJ Wells 1,2,3,4	3,000 gal	1500	Once per day during summer	Planned	Chlorine
5. Well chlorination (disinfection) and flushing	N/A					
6. Well destruction	N/A					
7. Excavation dewatering	N/A					

DISCHARGE ACTIVITY	DISCHARGE LOCATION	ESTIMATED QUANTITY	ESTIMATED RATE (G.P.M.)	ESTIMATED FREQUENCY (PER YEAR)	PLANNED / UNPLANNED	KNOWN CHEMICAL ADDITIVES
IV. NON-POTABLE						
1. Main line breaks	N/A					
2. Service line breaks	N/A					
6. Mainline cleaning (pigging)	N/A					
7. Pump station operation discharges	N/A					
9. Blow offs	N/A					
10. Air release valve blow offs	N/A					
VI. OTHER						
1. Dust Control	N/A					
2. Excessive landscape irrigation	N/A					

1. Coyote service area serves non-potable water for agriculture and landscaping purposes only.

11. PIP: Public Information / Participation

11.A PIP Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PIP 1	Public Awareness The City of San José will promote general citizen awareness regarding the functions of the storm drain system, pathways and sources of urban runoff pollution to the South Bay watershed, behaviors that adversely affect water quality, what a watershed is, and activities citizens can participate in to learn about and benefit the watershed.			
PIP 1.A 1	Identify, support and participate in appropriate community events to further general public awareness.	n/a	Done. See Table 11.D: <i>FY 02-03 PIP Activities</i>	ESD
PIP 1.A 2	Work with Program ad hoc events committee, and WE&O ad hoc workgroup.	Event lists for Program and Watershed events Annually	Done. Researched new events, helped maintain Events calendar, and passed event opportunities on to the Watershed Watch Consultant, San José staff participated in both AHTGs, and San José staff serves as Chair of WE&O AHTG in April 2003.	ESD, Program
PIP 1.B	Support, and/or develop and implement school and youth education programs. FY 2002/03 Projects include 1.B.1 through 1.B.3:			
PIP 1.B.1	Participate in WE&O Schools advisory ad hoc group.	Annual WW campaign schools workplan	Done. Participated in developing schools plan, activities, and messages for Urban Runoff Program and Watershed Watch campaign. City Staff attended meetings. Direct implementation takes place through the Urban Runoff Program staff and the Watershed Watch Contractor.	ESD, Program
PIP 1.B.2	Participate in the Alviso Education Center ad hoc workgroup	Annual WW campaign Ed. Center workplan	Done. This work group met in May 2003. Program Staff administered the Ed Center Grant. See Program Annual Report for details.	ESD, Program
PIP 1.B.3	Participate in City Education programs such as the Youth Watershed Education Team, Rangers in Schools, etc.	Report Annually	Done. See Table 11.D.: <i>FY 02-03 PIP Activities</i>	ESD
PIP 1.C	Give presentations upon request that focus on storm water messages to elementary through college grade levels.	Report Annually	Done. See Table 11.D.: <i>FY 02-03 PIP Activities</i>	ESD
PIP 1.D 1	Participate in WMI Outreach, and coordinate WMI outreach with Watershed Watch and Program efforts.	FY 02/03 On-going	Done. Staff participation in work groups; coordinates WMI and Program messages in the Watershed Watch campaign	ESD, WMI, Program
PIP 1.D 2	Participate in Watershed Watch campaign (formerly WE&O) ad hoc workgroup	FY 02/03 On-going	Done. City Staff attended meetings. Direct implementation takes place through the Urban Runoff Program staff and the Watershed Watch Contractor.	ESD, Program
PIP 2	Targeted Outreach The City of San José will develop and implement targeted residential outreach and education campaigns, based on identification of up to two high priority pollutants, to effectively reduce pollutant-causing behaviors and promote Best Management Practices.			

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PI/P 2.A	Identify General Residential practices contributing to stormwater pollution. Identify reasonable alternatives to pollutant causing behavior.	n/a	Done. Addressing messages through the Watershed Watch Campaign.	ESD, Program
PI/P 2.A 1	Review surveys and applicable reports	Annually	Done. Feedback card distributed to complainants. How complainants hear about ICID services tracked. See 1.D.: ICID Summary Tables / Additional Information for details	ESD
PI/P 2.A 2	Review 945-3000 hotline calls information	Annually	Done. See 1.D.: ICID Summary Tables / Additional Information	ESD
PI/P 2.A 3	Meet with inspectors to discuss residential outreach needs	Annually	Done. Outreach staff attend bi-weekly Inspectors' meeting. Outreach needs are identified and incorporated into work plans as needed.	ESD
PI/P 2.A 4	Prepare report identifying residential outreach needs and tasks	Annually	Done. Outreach staff submits a report on projected outreach needs and recommendations.	ESD
PI/P 2.B	Identify ICID practices and target audience(s) contributing to pollution.	n/a	Done. Target audiences have been based on the Program survey and are documented in the Watershed Watch strategy.	ESD
PI/P 2.B 1	Review ICID reports	Annually	Done. Feedback card distributed to complainants. How complainants head about ICID services tracked. See 1.D.: ICID Summary Tables / Additional Information for details	ESD
PI/P 2.B 2	Review 945-3000 hotline calls information	Annually	Done. See 1.D.: ICID Summary Tables / Additional Information	ESD
PI/P 2.B 3	Meet with ICID inspectors to discuss outreach needs	Annually	Done. Outreach staff attend bi-weekly Inspectors' meeting. Outreach needs are identified and incorporated into work plans as needed.	ESD
PI/P 2.B 4	Prepare report identifying ICID outreach needs and tasks	Report Annually	Done. Outreach staff submits a report on projected outreach needs and recommendations.	ESD - Marcom
PI/P 2.C	Promote selected residential and ICID messages through regional activity (e.g. Program PIP, BASMAA PIP, BAPPG Spanish radio ad messages, Media Relations PSAs)			
PI/P 2.C 1	Report on targeted residential and ICID outreach activity	Report Annually	Done. See 11.D.: PI/P Summary Tables / Additional Information.	ESD - Marcom
PI/P 2.C 2	Participate in the Program's HHW ad hoc task group	Report Annually	Done. Staff participation in AHTG. FY 02-03 focused on Pesticides and Mercury for HHW. See Program Annual Report for details.	ESD, Program
PI/P 3	Citizen Involvement Programs			
	The City of San José will support and/or develop and implement citizen involvement programs designed to increase citizen understanding and appreciation of the South Bay watershed.			
PI/P 3.A	Support and/or develop involvement opportunities for San Jose residents			
PI/P 3.Aa	Participate in creek clean-ups on a bi-annual basis through in-kind staff support for the Creek Connections Action Group.	n/a	Done. Coordination with other City departments including Conventions, Arts, & Entertainment, Parks, Recreation, and Neighborhood Services, (Department of Transportation)	ESD - PRNS

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
PI/P 3.A1	Fall creek cleanup	Coastal Cleanup Day Q1 FY 02/03	Done. Promoted event with article for Employee newsletter & website 11 out of 22 sites in the County are in San José 1,226 volunteers Over 30,000 pounds of trash removed	ESD - PRNS
PI/P 3.A2	Spring creek Cleanup	National Rivers Day Q4 FY 02/03	Done. Promoted event with article for Employee newsletter & website 13 out of 26 sites in the County are in San José 865 volunteers Over 16,000 pounds of trash removed See 11.B.: PI/P Program Evaluation for further details	ESD - PRNS
PI/P 3.B	Promote WMI's Public Participation Opportunities list.			
PI/P 3.B 1	Report on actions promoting Public Participation Opportunities list.	Report Annually	Done. See 11.D: PI/P Summary Tables / Additional Information.	ESD
PI/P 4	Outreach Evaluation The City of San José will develop and implement evaluation and feedback mechanism(s) to determine the effectiveness of outreach and education campaigns and evaluate changes in citizen awareness and understanding.			
PI/P 4.A	Implement selected evaluation tools.	n/a	See 11.B.: PI/P Program Evaluation	ESD
PI/P 4.A.1	Work with Program, WMI, and Watershed Watch AHTG to Plan for Program's Watershed watch campaign follow-up Survey	Triennially FY 03/04	Done. San Jose Staff contributed to writing the RFP, participated in Consultant selection committee and on Survey planning workgroup.	ESD, Program
PI/P 4.A.2	Report on survey and evaluation activity during the report period	Annually FY 02/03	Done in Table 11.D.	ESD
PI/P 4.B	Annually review, modify and report on outreach plans based on effectiveness results.	n/a	Done in Table 11.D.	ESD
PI/P 4.B 1	Produce written report on effectiveness of outreach activities conducted in prior fiscal year.	FY 02/03	Done in Table 11.D.	ESD

11.B PI/P Program Evaluation

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
PI/P 1.B.	Water Awareness Program	Evaluation results for this program are sparse for this report period due to staff changes. Only 4 post-presentation surveys were returned, all rating the presentations as Excellent (5 out of 5)	Studying various different evaluation tools for FY 03-04 activities, such as post-presentation surveys, follow-up surveys
PI/P 1.B.	Slow the Flow Program at the Don Edwards San Francisco Bay National Wildlife Society educational center at Alviso	This program is evaluated using post-presentation surveys.	None needed
PI/P 1.B.	Watershed Watch Campaign	WMI Survey used to improve messages for the Campaign. See Program Annual Report for details.	Revised message table will be used by campaign contractors.
PI/P 3.A.	Spring Creek Clean-up: Guadalupe @ McLellan &	25 volunteers. 20 exit surveys returned. 15 mention	Explore new vectors to publicize clean-up events.

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
	Edwards.	a way to improve the clean-up would be to have more clean-up days. 3 commented that publicity for the event could be improved	
IND 6.B.	Obtain feedback from inspectors about the effectiveness of existing outreach and technology transfer material	Inspectors comment on the effectiveness of the outreach materials available to them, and on subjects in which they are lacking materials, at bi-weekly staff meetings.	Continue with BMP Database project to identify and evaluate each outreach piece. Formalize comments from Inspectors on outreach materials. Use Inspector's priority lists to develop a list of priority outreach pieces to update/reprint.
	Storm Sewer Stenciling	Evaluation in FY 02-03 focused on the operational aspects of storm drain stenciling	Consider tracking the impact the stencils have on ICID complaints.

11.C PIP Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
	<p>The following comments illustrate why an improved reporting format is needed.</p> <p>San Jose has documented outreach activities in four sections of its Annual Report, but has not complied with Provision C.4.'s requirement that "the effectiveness of PIP activities shall be reported annually." The Introduction states that the City conducted a limited survey of residents living within the tributary area of the sewage treatment plant; however, survey results are not given or evaluated. None of the 11 outreach activities summarized in the Introduction (pp. 12-15) are evaluated. No evaluation is provided in Attachment I, which contains further PIP summary information. Attachment C, "Table of FY 01-02 PIP Activities," primarily tracks numbers of "hits" in the evaluation column. It is not acceptable to defer development of a method to evaluate effectiveness to the following year's work plan, as is done twice in Attachment C. If a formal evaluation method is to be developed in the future, a qualitative evaluation must be done in the meantime. The Self-Evaluation Matrix documents other PIP activities, but evaluates few if any, even though 3 activities involve "outreach evaluation."</p> <p>In the next Annual Report, all PIP activities must be reported in one section of San Jose's Annual Report, and classified as general outreach, targeted</p>	<p>The final report on the limited survey of residents living within the tributary area of the sewage treatment plant is now available on ESD's website at www.ci.sj.ca.us/esd/PDFs/WatershedSurvey.pdf. The executive summary is included in this report, Section 11.D <i>Evans McDonough Survey Report Executive Summary</i>.</p> <p>Reporting on effectiveness of outreach activities has been improved in this report, and evaluation information is included as part of 11.D.: PIP Summary Tables / Additional Information.</p> <p>The two items in the FY 01-02 Annual Report Attachment C with "method to evaluate effectiveness will be part of work plan for implementation in San Jose" refer to two PIP activities that were not scheduled for implementation until FY 02-03. Evaluation results could not precede implementation. Both activities are listed in 11.D: PIP Summary Tables / Additional Information.</p> <p>As requested, all PIP activities are included or summarized in this chapter. Included are evaluations of the four audience classifications in 11.D: PIP Summary Tables / Additional Information.</p>	Incorporated into ongoing reporting.

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
	outreach, educational programs, and citizen participation. Each of these four classifications must be followed by an evaluation of the overall effectiveness of San Jose's efforts in that area. See Attachment B for an appropriate format for providing this information.		

11.D PIP Summary Tables / Additional Information

PIP Activities Table

Outreach Type:

○ = General Outreach


⊙ = Targeted Outreach

✋ = Citizen Involvement








✍ = Education





ITEM NO.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
	Storm Sewer Stenciling	○	From October through June 2003 the San Jose Conservation Corps stenciled approximately 10,000 storm drain inlets throughout the City with the appropriate neighborhood creek name and 945-3000 hotline number. There are approximately 28,000 inlets citywide.	Storm drain stencils are placed in locations that are highly visible to residents. Including the neighborhood creek name gives residents specific information about how their actions tie in to the local environment.
PI/P 1.A. PI/P 2.C.	Water Awareness Month Web page (PI/P 1A, 2C)	○	ESD Web page posted for the month of May highlighting several water issues, including Pollution Prevention, Storm Drain vs. Sanitary Sewer, IPM, Household Hazardous Waste, Automotive Fluids, etc.	Due to limitations in the City's web tracking software, it is currently impossible to track web hits on comparatively low-traffic pages, such as almost anything not on the main City web page.
PM 6.A. PI/P 1.A. PI/P 1.C.	Park Pleasant Neighborhood Association meeting	○: Residential	May 29, 2003. IPM presentation to Homeowners	Approximately 25 residents attended. IPM materials were distributed. Question & Answer period ran long, indicating a lot of interest in the subject. Attendees were generally pleased with the information given.
M 5.E.	Attend community events and distribute outreach materials.	○	Currently the City has no outreach materials specifically addressing residential uses of Mercury. General Household Hazardous Waste information was disseminated instead, both orally and with indirectly related outreach material(s).	
PI/P 1.A	Support Watershed Watch Campaign Events	○	Provide staff and materials in support of Campaign events as needed.	See Program Annual Report for details.
Overall Evaluation of General Outreach Activities		○	FY 02-03 included storm drain stenciling and various community and outreach campaign events to reach a wide audience.	San Jose conducts the bulk of general outreach through the Program's Watershed Watch Campaign. See Program Annual Report for details. The City supplements this with funding and staffing support.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
	Storm Sewer Stenciling	⊙: Commercial	ESD Urban Runoff Program staff handed-out approximately 105 stencils to 37 developers and private businesses for stenciling storm inlets. They stenciled approximately 473 storm drain inlets.	Storm drain stencils are placed in locations that are highly visible to employees. Including the neighborhood creek name gives residents specific information about how their actions tie in to the local environment. Developers are required as a condition of the permitting process to stencil all storm drains inlets on a development.
CNAP: CB-1.D.	Charity car wash pamphlet (from FY 00-01 Program work plan)	⊙	Due to City regulations prohibiting this type of gathering, distributing a BMP on how to implement this activity conflicts with City policy. Watershed Enforcement Inspectors verbally give BMP information when they respond to car wash ICID complaints.	Current approach is adequate.
CNAP: CB-12.A., PI/P 2.C.1	Residential pool water ad hoc group (from FY 98-99 Program work plan)	⊙: Residential	Pamphlet & sticker developed but not implemented. Pending activity at the Program level. San Jose posted BMP information for residential pool/spa/fountain owners, including information on keeping copper and sediments out of the storm sewer system, proper draining techniques, etc.	Method to evaluate effectiveness will be part of the work plan and conducted during and after implementation in San Jose. With regard to web page posting, due to limitations in the City's web tracking software, it is currently impossible to track web hits on comparatively low-traffic pages, meaning data is available for only pages such as the department main page.
PI/P 1.A. PM 6.A.	Home and Garden Show	⊙: Homeowner s	Aug 23-25, 2002; Staffed information display May 30-June 1; Staffed information display, IPM information provided.	Not many homeowners interested in IPM information in the fall. Suggest using Spring and Summer home shows for IPM information. Potential future topic for fall home show could be home repair & remodeling P2. Producers of this year's Spring Home and Garden Show estimate attendance was 27,814. Staff at the event talked to over 1,260 visitors during the 3-day event. Staff distributed over 1,900 pieces of literature – 1,600 related to Integrated Pest Management and 350 related to Watershed Watch. Staff also distributed 650 pencils and shopping bags carrying their messages. All staff evaluations thought that the selection of materials chosen for the May event was highly appropriate. Most evaluators thought the Home Show was a good place to present their messages and materials. One IWM evaluator noted that they had encountered a lot of visitors from outside their program's service area.
IND 6.A. PI/P 1.A.	Industrial Users Academy	⊙: Industrial	March 27 & 28, 2003, April 30 & May 1, 2003. Storm Water issues discussed include: facility inspections, GIASP/NOI requirements, IPM, Mercury, Trash, and General NPDES information.	13 attendees in March. 8 submitted evaluations. 7 agreed or strongly agreed that the workshop as was useful. 12.5% increase in knowledge of NOI requirements. 25% increase in knowledge of P2. 11 attendees in April/May. 9 submitted evaluations. 9 agreed or strongly agreed that the workshop as was useful. 66% increase in knowledge of NOI requirements. 33% increase in knowledge of P2.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
IND 6.A. PM 6.E. PM 6.G. PI/P 1.A.	Greening Your Bottom Line: Workshop for the Hospitality and Foodservice Industry	⊙: Commercial	May 12, 2003. Workshop covering Storm Water, P2, Water Conservation, Pest Management, Solid Waste, Energy and other environmental issues as they pertain to the food service and hospitality industries.	34 Survey Forms submitted: 33 felt workshop met or exceeded expectations
CON 7.C.	Conduct outreach sessions to development community	⊙: Developers	DPW & ESD staffs conducted training on erosion and sediment control for private developers of type 2 projects on September 26, 2002.	24 private developers of type 2 projects attended. The main theme of this training was how to “keep mud out of the streets” at construction sites. The training was conducted prior to the wet season. The training helped the development community do a better job of implementing BMPs at construction sites and keeping mud out of the streets.
CON 7.C.	Conduct outreach sessions to development community	⊙: Developers	Program and RWQCB hosted a training workshop for development community entitled “Construction on Site Planning and Management for Water Quality Protection on October 3, 2002.	69 developers attended. The main theme of this training was how to “keep mud out of the streets” at construction sites. The training was conducted prior to the wet season. The training helped the development community do a better job of implementing BMPs at construction sites and keeping mud out of the streets.
PM 6.D.	Create & provide fact sheets & materials to pesticide retailers to facilitate point-of-purchase outreach to support IPM Store Partnership Program	⊙	There are nine stores in San Jose participating in the IPM store partnership. This work is done at the Program level. See the Program Annual Report for details.	This work is done at the Program level. See the Program Annual Report for details.
PI/P 3	Mayor’s Volunteer Recognition Fair	⊙: Volunteers 	Attended event on September 28, 2002 at Discovery Meadow. Distributed 150 WMI Public Participation Opportunities list, 165 WMI brochures and 50 WMI posters.	Excellent venue to establish contacts with other CSJ groups. Good for contacts with Neighborhood Associations and other citizen action groups: Several teachers and teacher’s aides took posters. Two teachers commented on how much recent tours of the Water pollution Control Plant had changed the understanding of their students about their relationship to pollution and the water environment.
PI/P 2.C	Regional Media Relations	⊙	Mercury, copper, HHW proper disposal and pesticide messages delivered to Bay Area residents through BACWA / BASMAA Regional Media Relations workgroup. HHW proper disposal and pesticide messages delivered to Bay Area residents through BACWA / BASMAA Regional IPM workgroup Mercury, pesticide, and HHW/proper disposal messages delivered to Bay area Hispanic audiences through BAPPG	See Media relations wok group report (trying to find out if this will be included in the Program’s Annual Report, or if it’s a stand-alone report in hard copy or on a website) See IPM project report (trying to find out if this will be included in the Program’s Annual Report, or if it’s a stand-alone report in hard copy or on a website) 220,000 Hispanic listeners in the Bay Area received multiple daily messages on two radio stations over a 6 week period. See HBC report.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
			San Jose provided Spanish speaking staff for a ½ hour interview with Hispanic Broadcasting Corporation (HBC) on stormwater pollution prevention	
PI/P 2.C.1 PM 6.A. PM 6.B.	Pesticide Outreach	☉	Participate in regional IPM campaign through BACWA/BAPPG and SCVURPPP/BACWA. Pesticide messages delivered through Watershed Watch Campaign, SCVURPPP ads, and Regional Media Relations work group activities (articles, on air interviews.)	Regional IPM work group conducted survey. See Program Annual Report for evaluation report summary.
PI/P 2.C.1 M.5.E	Mercury Outreach	☉	San Jose staff managed a BAPPG project to deliver messages about sources of mercury in the home and proper disposal to Bay area Spanish speakers. Mercury messages delivered through Regional Media Relations project - Public service announcements (PSAs) on proper disposal of mercury-containing products aired on five radio stations. Additionally, KCBS also ran the PSAs on its web site	The project delivered several messages daily over several weeks to HBC's 220,000 Bay Area Hispanic listeners. Participating in regional campaigns that support both wastewater and stormwater messages has been a cost effective approach for San Jose to address a wide audience with a regional message.
Overall Evaluation of Targeted Outreach activities		☉	FY 02-03's targeted efforts focused on pesticides and IPM. Additional targets included: sediments, Copper and Nickel, Mercury, and general Pollution Prevention.	Targeted outreach has been the most difficult to implement at the Program -wide level, primarily because of prioritization and staffing constraints. The Program's targeted outreach focus has been, appropriately, readying the co-permittees' staff for implementation of C.3. At the local level, partnering with other outreach efforts (developer roundtables and the hospitality workshop) has been effective and carries the bonus of often including participant feedback from surveys. San Jose has been able to successfully direct outreach activities to a wide array of audiences with a variety of messages.
PI/P 3.B.	Coastal Clean-up Day	✋	September 21, 2002. Wrote article for Employee newsletter & website	1,226 volunteers total. Over 30,000 pounds of trash removed total. 11 out of 22 sites in the County in San José. Volunteers surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
PI/P 1.A.	Great American Pick Up	✋	May 10, 2003. 10 clean up sites in San Jose, 3 others elsewhere in the County and CalTrans.	Approximately 786 Volunteers. 8550 bags of litter removed, 73 bags of recyclables removed.
PI/P 3.B.	National Rivers Clean-up Day	✋	May 17, 2003. Wrote article for Employee newsletter & website. Follow-up article written for Employee newsletter, encouraging participation in September CC Day clean-up	869 volunteers total. Over 16,000 pounds of trash removed total. 13 out of 26 sites in the County in San José. Volunteers surveyed after the event. See the Santa Clara Valley Water District's Annual Report for details.
PI/P 2.D.1	Public Participation Opportunities list	✋	Updated the List in 02-03. List posted on City website, WML website, and Watershed Watch net	300 copies of the list went to students participating in the Water Wizard Festival

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
3.B.1.	Opportunities list.		website, WMI website, and WatershedWatch.net website. List distributed at Mayor's Volunteer Recognition Event and at Water Wizard Festival	Wizard Festival.
Overall Evaluation of Citizen Participation Outreach Activities			3 creek clean-up activities and one volunteer recognition fair in FY 02-03.	Tying clean-up days to pre-existing events such as Coastal Clean-up Day and National Rivers Week is a good way to maximize promotion. Advertising paid for by regional entities is a useful for raising awareness locally.
PI/P 1.A.	Request for brochures		By request, 1000 copies of the "Watershed Map" poster were given to the Watershed Watch campaign for use as giveaways.	1000 copies of the "Watershed Map" poster provided for general distribution.
PI/P 1.A.	Request for brochures		1000 copies of the "Watershed Map" poster were given to YWET for use as teacher giveaways in newly revised teacher packet.	1000 copies of the "Watershed Map" poster were provided to teachers directly, for use in classroom instruction.
PI/P 1.B.	Wacky Watersheds Workshops		September 21, 28, 2002; November 9, 2002; April 12, 2003. Presented South Bay Water Connections curriculum to middle school educators within San Jose/Santa Clara Water Pollution Control Plant service area. The educators were also given a tour of the Don Edwards San Francisco Bay National Wildlife Refuge.	28 attendees in September 12 attendees in November 14 attendees in April 54 total in FY 02-03 Note: Each middle school educator has multiple classrooms. A single educator has potential to reach as many as 120 students a day. 54 teachers x 120 students each = 6480 students
PI/P 1.C.	Math & Science Night at Summerdale School		March 27, 2003. "Family fair" for K-5 students and their families. Rangers attended and gave Water Awareness presentations.	Estimate 100 to 250 people reached, with approximately one adult for every 3 kids
PI/P 1.C.	Village School Enviroscope Presentation		May 28, 2003. Science Fair and Open House at Village School. Storm water presentation with Enviroscope watershed model presented as part of the event's activities.	Approximately 150 students and 120 adults reached
PI/P 1.A. PI/P 1.B. PI/P 1.C.	Water Wizard Festival		May 30, 2003. Storm water education festival for 3 rd graders. The purpose of the festival was to increase the awareness of the importance of water and promote stewardship of water as a resource. ESD taught 3 activities related to the City's mission concerning water and watershed issues. The messages taught were: Pollution Prevention Difference between Storm and Sanitary Sewer Systems Value of Recycled Water Value of Treatment Plant Importance of Soil and the Value of	300 students from Anne Darling Elementary, Summerdale Elementary, Cadwallader Elementary and Chrysalis Elementary schools. Each booth saw a maximum of 100 students. San Jose ran 4 booths. Students were completely engaged due to the small size of each group (max 20 students per lesson). The full evaluation won't be complete until after the annual report submittal date.

ITEM No.	ACTIVITY	OUTREACH TYPE	FY 02-03 STATUS	EVALUATION
			composting	
PI/P 1.B. PI/P 1.C.	Water Awareness Program		Presentations focusing on Pollution Prevention. <i>It's Wet It's Wild It's Water!</i> Curriculum distributed to teachers. See <i>11.D.b.: Water Awareness Program Outreach Table</i> for details.	4 survey forms submitted, all rating presentation as Excellent (5 of 5). 3613 people reached 410 students in targeted grades 5-7 reached.
PI/P 1	Slow the Flow		Grant to Don Edwards Alviso Environmental Education Center to host 9 different types of events: special events, interpretive programs, teacher orientation, field trips, in-class presentations, outreach presentations, workshops, special visits and interpretive displays.	This program reached an estimated 8949 students and adults in the SJ/SC WPCP Tributary area in 02-03. Exit surveys were administered. Typical results of the increase in knowledge of the fourth quarter participants: 56% learned something new about watersheds, 89% learned something new about creek and bay habitats, 67% learned something new about water conservation, 67% learned something new about preserving and protecting the Bay, and 56% learned something new about preventing urban runoff. Another increase we have seen over the years is a willingness to change behavior. One of the exit questions asked is, "Do you plan to do something different in order to protect water quality?" Those visitors who answered yes have grown to over 70%. Of those answering no, many already do most of the things recommended. Efforts are underway to determine if some follow up can be attempted to see if behavioral change did take place and if it is continuing.
PI/P 1.B.1	School GIS Gap Analysis		Staff performed analysis of FY 01-02 school outreach data from the Program and co-permittees	GIS is a good way to track outreach and look for geographic coverage gaps. The quality of the GIS layer source and the level of detail in the data limit it, so some school-aged outreach activities were not captured on the maps.
Overall Evaluation of Education Outreach Activities			Education continues to be a vital component of San Jose's pollution prevention plan. The City actively contributes to education both as a City and through the Program.	San Jose commits significant resources to youth education with the goal of instilling a sense of stewardship for the environment. San Jose employs both in-class education and train-the-trainer approaches to Outreach. In-class presentations are more expensive per student reached, but lend themselves better to evaluation. Train-the-trainer has the potential to reach many more students, but it is extremely difficult to measure the effectiveness of this potential.

FY 02-03 San Jose School Outreach

Legend Type of Program: T = Teacher Training P = Presentation F = Field Trip C = Creek Clean-up O = Other

Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation
Bussing	Bussing for San Jose students participating in Cupertino's 3rd grade creek program	City of Cupertino	T/F	3		See Cupertino data for details	San Jose	See Cupertino data	See Cupertino data	See Cupertino data
Youth Watershed Education Grant	Grant program for the SJ/SC WPCP Tributary Area that focus on: supporting watershed projects for youth education; curriculum development; field trips; adoption and implementation of watershed-based curricula; teacher or youth leader-training.	none	O							yes
	Activate through Education		O	5-6th; HS; teachers		Walden West Outdoor School	Los Gatos		8575	
	Canoes in Sloughs	Save the Bay	O	6-12th		multiple schools				
	Watershed Awareness Exhibit	YSI	O			multiple schools	Los Gatos		3100	
	Recycled Water Presentations	ZunZun	O	5-6th		multiple schools			1550	
	Shirakawa Kids in Creeks		O			Shirakawa Elementary	San Jose	3	96 total	
	Watershed Awareness		O	K-5		Loma Prieta	Los Gatos		1000	
	Children's Water Festival	GRPG	O	3		multiple schools			500	
	E.S. Watershed Academy		O	6-8th		Rogers Middle School	San Jose		60	
Hacienda Watershed Education		O	K-5		Hacienda Elementary	San Jose		675		
Wacky Watersheds Workshop	Focus: hands-on training to explore the concepts of water use, wastewater treatment, pollution prevention and watershed protection	none	T	K-12	RAFT	April 12 Workshop:	see below	n/a	n/a	yes
			T	2-5	RAFT	Joseph Weller Elem	Milpitas	n/a	n/a	
			T	6-7	RAFT	Mid-Peninsula Jewish Community Day School	Palo Alto	n/a	n/a	
			T	1-6	RAFT	Durham School	Fremont	n/a	n/a	
			T	5	RAFT	Willow Oaks	Menlo Park	n/a	n/a	
			T	5	RAFT	Curtner Elementary	Milpitas	n/a	n/a	

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Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation
			T	4-6	RAFT	William Burnett Elementary School	Milpitas	n/a	n/a	
			T		RAFT	Curtner Elementary	San Jose	n/a	n/a	
			T	K-5	RAFT	Monte Vista Elementary	Monterey	n/a	n/a	
			T	4-6	RAFT	Spangler School	Milpitas	n/a	n/a	
			T	Pre	RAFT	River Glen State Preschool	San Jose	n/a	n/a	
			T	K-12	RAFT	The King Academy, ISP	Sunnyvale	n/a	n/a	
			T	5	RAFT	Pomeroy	Milpitas	n/a	n/a	
			T	4-6	RAFT	Weller Elementary	Milpitas	n/a	n/a	
			T	1-6	RAFT	The International School of the Peninsula	Palo Alto	n/a	n/a	
Wacky Watersheds Workshop	partnered with AOI's Kids in Creeks	AOI	T	K-12	RAFT	Sept 21st & 28th workshop:	see below	n/a	n/a	yes
			T		RAFT	Baldwin School	San Jose	n/a	n/a	
			T		RAFT	Morrill Middle School	San Jose	n/a	n/a	
			T		RAFT	Girl Scouts of Santa Clara County	San Jose	n/a	n/a	
			T		RAFT	West Valley Clean Water Program	Monte Sereno	n/a	n/a	
			T		RAFT	Coyote Point Museum	San Mateo	n/a	n/a	
			T		RAFT	Independence High School	San Jose	n/a	n/a	
			T		RAFT	Children's Discovery Museum	San Jose	n/a	n/a	
			T		RAFT	Captain Jason M. Dahl Elementary	San Jose	n/a	n/a	
			T		RAFT	Hellyer School	San Jose	n/a	n/a	
			T		RAFT	G. W. Hellyer School	San Jose	n/a	n/a	
			T		RAFT	Frost Elementary	San Jose	n/a	n/a	
			T		RAFT	Hellyer School	San Jose	n/a	n/a	
			T		RAFT	Garden Gate Elementary	Cupertino	n/a	n/a	
			T		RAFT	Christopher School	San Jose	n/a	n/a	
			T		RAFT	Anderson Elementary	San Jose	n/a	n/a	
			T		RAFT	NOVA	Los	n/a	n/a	

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Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation
							Gatos			
			T		RAFT	Lee Mathson Middle	San Jose	n/a	n/a	
			T		RAFT	Silicon Valley Toxics Coalition	San Jose	n/a	n/a	
			T		RAFT	Stonegate Elementary	San Jose	n/a	n/a	
			T		RAFT	Bishop School	Sunnyvale	n/a	n/a	
			T		RAFT	St. Mary's School	Los Gatos	n/a	n/a	
			T		RAFT	Santa Clara County Parks	Los Gatos	n/a	n/a	
			T		RAFT	Pala Middle School	San Jose	n/a	n/a	
			T		RAFT	Canyon Heights Academy	San Jose	n/a	n/a	
			T		RAFT	Marshall Lane School	Saratoga	n/a	n/a	
			T		RAFT	Seven Trees School	San Jose	n/a	n/a	
			T		RAFT	Christopher Elementary	San Jose	n/a	n/a	
			T		RAFT	Coyote Point Museum	San Mateo	n/a	n/a	
Wacky Watersheds Workshop	Focus: hands-on training to explore the concepts of water use, wastewater treatment, pollution prevention and watershed protection	none	T	K-12	RAFT	November 9 Workshop:	see below	n/a	n/a	yes
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	CT English Middle School	Los Gatos	n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	
			T		RAFT	unknown school		n/a	n/a	

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Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation	
Water Awareness Program	also known as Rangers in Schools. Classroom presentation + distribution of "It's Wet It's Wild It's Water!" curriculum	San Jose Park Rangers	P	5-7th		see below	San Jose			yes	
			P	n/a		Almaden Lake Campfire	San Jose		55		
			P	n/a		Overfelt Gardens Chinese Moon Festival	San Jose			1100	
			P	5		Stonegate School	San Jose	3	32		
			P	5		Hillsdale School	San Jose	1	30		
			P	n/a		Cherrywood School	San Jose	n/a	n/a		
			P	4		KR Smith School	San Jose	3	40		
			P	n/a		Almaden Lake Watershed Faire	San Jose			250	
			P	n/a		Baldwin School	San Jose	n/a	n/a		
			P	n/a		Baldwin School	San Jose	3	30		
			P	5		Hayes School	San Jose	3	30		
			P	K		Almaden Lake	San Jose	1	24		
			P	K		Almaden Lake	San Jose	1	35		
			P	4		Blackford School	San Jose	3	33		
			P	5		Blackford School	San Jose	2	32		
			P	n/a		Willow Glen Middle School	San Jose	n/a	n/a		
			P	n/a		Willow Glen Middle School	San Jose	n/a	n/a		
			P	K		Simonds School	San Jose	4	25		
			P	gp		Guadalupe River Park, Children's Faire	San Jose	N/A			
			P	N/A		Randol School	San Jose	3	30		
P	N/A		Carson School	San Jose	3	30					
P	N/A		Washington School	San Jose	1	30					
P	N/A		Summerdale School, Science Night, event	San Jose	n/a	600					
P	K		Randol School	San Jose	4	20					
P	4-5th		Oster School	San Jose	2	60					
P	6-7th		Castro Mid School	San Jose	1	10					
P	1		Randol School	San Jose	4	20					
P	N/A		Boys and Girls Club (Edenvale)	San Jose	2	45					
P	1		Glider School	San Jose	3	20					

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Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation	
			P	Mixed		Boy Scout Summer Camp (Lake Cunningham Park)	San Jose	4	40		
Water Wizard Festival	May 30, 2003. water education festival for 3rd graders, funded by a YWEG grant. Purpose: to increase the awareness of the importance of water and promote stewardship of water as a resource. ESD taught 3 activities related to our mission concerning water and watershed issues. The messages taught were: Pollution Prevention (P2), Difference between Storm and Sanitary Sewer Systems (DSS), Value of Recycled Water (RW), Value of Treatment Plant (TP), and Importance of Soil and the Value of composting	Guadalupe River Park and Gardens, SCVWD, YSI, Alviso EEC, CDM	P	3	Guadalupe River Park and Gardens	see below	San Jose	15	300	yes	
				P	3		Anne Darling Elementary	San Jose	8	160	
				P	3		Summerdale Elementary	San Jose	4	80	
				P	3		Cadwallader Elementary	San Jose	2	40	
				P	3		Chrysalis Elementary	San Jose	1	20	
Slow the Flow	In-class presentations, field trips, teacher training, and more. Students explore the concepts of water use, wastewater treatment, habitat protection using Zoology, Life Science, Integrated Science, Chemistry, Physical Science, Environmental Science, Biology, Engineering, and Marine Science.	Don Edwards Alviso Env. Edu. Center	P/F/T/O	5-12th	Alviso Env. Ed. Center	see below	see below	# held	# reached	yes	
				F			not tracked by individual school		5	1682	
				F			not tracked by individual school		28	160	
				T			not tracked by individual school		2	16	
				F			not tracked by individual school		24	779	
				P			not tracked by individual school		13	1465	
				P			not tracked by individual school		11	290	

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Name of Program	Focus & Short Description	Contractor	Type of Program	Target Grade	Location	School Name	School Location	# Classes / Grade	# students / grade	Evaluation
	Workshops		T			not tracked by individual school		3	525	
	Special Visits		F			not tracked by individual school		1	32	
	Interactive Display Visitors		O			not tracked by individual school	estimated	4000	4000	
						Schools/Groups served:				
	not tracked by individual school					DeAnza College	Cupertino			
	not tracked by individual school			5		Harker School	Santa Clara			
	not tracked by individual school			7/8th		Children's Discovery Museum	San Jose			
	not tracked by individual school			5		Catherine Hughes School	Santa Clara			
	not tracked by individual school			5-7th		West Valley 7th Day Adventist				
	not tracked by individual school			7		Lyceum School	Santa Clara			
	not tracked by individual school			n/a		San Jose Conservation Corps				
	not tracked by individual school			11-12th		Foothill High School	San Jose			
	not tracked by individual school			5		Lyndale Elementry	San Jose			
	not tracked by individual school			7		Pala Middle School	San Jose			
	not tracked by individual school			5		George Mayne (Alviso 11th-12th grade)	Alviso			
	not tracked by individual school			1-6th		Chrysallis	San Jose			

Outreach Materials Distributed, per IND 6.a.

BMP Issued by Watershed Enforcement Inspectors		Total
A Clear Look at Our Water booklet		5
Auto Dismantlers Best Management Practices brochure (Spanish)		30
Auto Dismantlers Best Management Practices brochure (Vietnamese)		8
Auto Dismantlers BMP brochure		24
Auto Facts: How to Dispose of Automotive Fluids Correctly		47
Bay Begins (English)		212
Bay Begins (Spanish)		131
Bay Begins (Vietnamese)		97

BMP Issued by Watershed Enforcement Inspectors	Total
Blueprint for a Clean Bay booklet	33
BMP for Hospitals and Health Care Facilities binder	1
BMP for Industrial Storm Water Pollution Control booklet	5
BMP for Machine Shops booklet	27
BMP for Printing and Photoprocessing Operations booklet	9
BMP for the Construction Industry - Earth-moving Activities tri-fold pamphlet	9
BMP for the Construction Industry - General Construction and Site Supervision tri-fold pamphlet	16
BMP for the Construction Industry - Heavy Equipment Operation tri-fold pamphlet	9
BMP for the Construction Industry - Landscaping, Gardening, and Pool Maintenance tri-fold pamphlet	23
BMP for the Construction Industry - Mortar Application tri-fold pamphlet	36
BMP for the Construction Industry - Painting and Application of Solvents and Adhesives tri-fold pamphlet	22
BMP for the Construction Industry - Roadwork and Paving tri-fold pamphlet	10
BOP Drop & Shop	1
Builders Recycle Guide	3
Certified Surface Cleaners List	1
Clean Bay Blueprint poster	30
Clean It	33
Construction Storm Water Pollution Control Compliance binder	1
Controlling Ants in your House (English)	2
Controlling Ants in your House (Spanish)	2
Controlling Aphids in your Garden	1
Controlling Snails and Slugs in your Garden	1
Controlling Yellowjackets around your Home	1
Copy of "Grease and Oil Removal Devices", S.J.M.C. 15.14.630--Hand Delivered	1
Dewatering from Construction Sites	18
Discover How To Save Money pamphlet	31
Do It Right poster (Spanish/English)	257
Do It Right poster (Vietnamese/English)	81
Do You Want to Save Money...	2
DOT Sewers	2
Fat-Free Sewer - Grease	42
Flows to the Bay	1
Get to the Root of the Problem!	2
Good Cleaning Practices to Protect Our Creeks and Bay tri-fold brochure (Chinese)	38
Good Cleaning Practices to Protect Our Creeks and Bay tri-fold brochure (English)	366
Good Cleaning Practices to Protect Our Creeks and Bay tri-fold brochure (Korean)	20
Good Cleaning Practices to Protect Our Creeks and Bay tri-fold brochure (Spanish)	276

BMP Issued by Watershed Enforcement Inspectors	Total
Good Cleaning Practices to Protect Our Creeks and Bay tri-fold brochure (Vietnamese)	133
Grease Guide	78
Grease Trap/Interceptor Pumping Schedule Plan Check Contract--Hand Delivered	3
Guidelines for Vehicle Service Facilities - Body Work pamphlet	57
Guidelines for Vehicle Service Facilities - Body Work pamphlet (Spanish)	30
Guidelines for Vehicle Service Facilities - Body Work pamphlet (Vietnamese)	19
Guidelines for Vehicle Service Facilities - Changing Oil and Other Fluids pamphlet	38
Guidelines for Vehicle Service Facilities - Engine & Parts Cleaning and Radiator Flushing pamphlet	32
Guidelines for Vehicle Service Facilities - Keeping a Clean Shop pamphlet	90
Guidelines for Vehicle Service Facilities - Tips for Managers of Vehicle Service Facilities pamphlet	36
Guidelines for Vehicle Service Facilities - Washing Cars and Other Vehicles pamphlet	83
Guidelines for Vehicle Service Facilities - Washing Cars and Other Vehicles pamphlet (Spanish)	35
Guidelines for Vehicle Service Facilities - Washing Cars and Other Vehicles pamphlet (Vietnamese)	16
Guidelines for Vehicle Service Facilities pamphlet set	2
Hazardous Waste Disposal Program for Small Businesses in Santa Clara County tri-fold brochure	16
Help Prevent Illegal Dumping	5
Home Maintenance Tips	217
Home Repair and Remodeling	3
Household Hazardous Waste Disposal Program in Santa Clara County tri-fold brochure	7
IC/ID Card for Concrete Work (English/Spanish/Vietnamese)	51
IC/ID Card for Construction entrance(English/Spanish/Vietnamese)	1
IC/ID Card for Engine Degreasing (English/Spanish/Vietnamese)	51
IC/ID Card for General Dumping Into Storm Drain (English/Spanish/Vietnamese)	272
IC/ID Card for Grey Water (English/Spanish/Vietnamese)	425
IC/ID Card for Hazardous Waste	1
IC/ID Card for Landscape Maintenance (English/Spanish/Vietnamese)	29
IC/ID Card for Overwatering (English/Spanish/Vietnamese)	3
IC/ID Card for Painting (English/Spanish/Vietnamese)	44
IC/ID Card for Residential Car Washing (English/Spanish/Vietnamese)	112
IC/ID Card for Saw Cut Slurry (English/Spanish/Vietnamese)	16
IC/ID Card for Sediments (English/Spanish/Vietnamese)	30
IC/ID Card for Storing Landscape Materials (English/Spanish/Vietnamese)	28
IC/ID Card for Vehicle Fluids (English/Spanish/Vietnamese)	302
Keep Pollutants From the Drain Post-It Notes	4
Keep Pool/Spa Water Copper Free	4
Keep Pool/Spa Water Out of Storm Drains, Streets, and Creeks tri-fold brochure	27
Keep Your Shop in Tune and Protect the Bay poster	2

BMP Issued by Watershed Enforcement Inspectors	Total
Keeping It All In Tune	154
Keeping It All In Tune (Spanish)	31
Landscaping While Protecting Our Creeks	17
Landscaping, gardening, pool maintenance	1
Mobile Cleaner BMP CETA stapled sheets	150
No Dumping Brochure	1
No title	6
Paint - Safe Use and Disposal poster	4
Pests bugging you?	2
Pollution From Surface Cleaning glossy tri-fold folder	27
Pollution Prevention Tips for Carpet Cleaners tri-fold brochure	22
Prevent Illegal Dumping	1
Preventing Storm Drain Pollution booklet	1067
Protect Our Bay, Post it Notes	1
Resource Phone Card, Laminated	1
Resource Sheet for Storm Drain Protection	8
Resources for Pollution Prevention and Water Conservation	16
Restaurant Poster and Checklist	630
Safe Use and Disposal of Pesticides	1
Sanitary sewer tri-fold.	6
Sawcut Slurry tri-fold brochure	11
Spill Resource Sheet	1
Spill Response Sheet	7
Storm Drain Permit Requirements Checklist	9
Storm Drain Stencil	77
Storm Drain Stencil (Spanish)	11
Storm Drain Stencil (Vietnamese)	7
Stormwater Pollution Prevention Food Facility Inspection Letter--Hand Delivered	2
Streets & Traffic Brochure	16
Surface Cleaning	1
Switching to Water-Based Solutions for Parts Cleaning booklet	3
Vendor List	2
Wastewater Plan Checks	5
Water Efficient Technologies	2
Where your water goes	10
Your Shop Can Make a Difference	50
Total	6629

Evans McDonough Survey Report Executive Summary

Santa Clara Water Pollution Control Plant Service Area Resident Survey

CONDUCTED FOR:

The City of San José - Environmental Services Department
March 2002

BY:

Evans McDonough Company, Inc.

EXECUTIVE SUMMARY

Evans/McDonough Company Inc. recently completed a telephone survey for the City of San Jose Environmental Services Department of 513 randomly selected residents in the City of San Jose/Santa Clara Water Pollution Control Plant service area. The survey addresses opinions and practices related to watershed pollution. The following are key findings from the survey.

Key Findings

- ❑ Traffic (90% serious) and unemployment (83% serious) top the list of concerns in the Valley, but pollution is also a serious problem for most (72% water pollution is a serious problem and 75% say smog is serious.)
- ❑ Most respondents have not heard anything recently about recycled water (77%), but those who have felt positively about it.
- ❑ Few respondents are familiar with the term watershed (6%) and are able to define the term.
- ❑ Respondents are unclear about the differences between storm drains and sewers, but awareness of freshwater damaging the Bay appears to have increased in recent years.
- ❑ Few respondents report taking actions that would help to prevent storm drain pollution. However, many respond that they are willing to recycle oil (57%) and use a car wash (49%).

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Recommendations

Given the results of the survey there are a number of possible strategic actions that the Department may want to consider regarding communications.

Watershed Pollution

- ❑ Awareness of the term “watershed” is extremely low and there is confusion about the differences between storm drains and sewers. Communication will likely be most effective if it is focused on specific actions that could help prevent water pollution (such as don’t use pesticides and don’t wash your car in the driveway) rather than on education about the water system.
- ❑ Survey respondents indicate that they are willing to take pollution prevention actions, but since they are not taking these actions currently it is likely that they just don’t see the connection between these actions and the pollution of the storm drain.
- ❑ Any efforts to communicate about the watershed should be combined with messages regarding specific steps that can be taken to reduce pollution. For instance, explanation of a watershed alone is confusing. A description of what happens to the water that runs off your car when you wash it in the driveway can be much more powerful.
- ❑ Some of the specific actions that you may want to consider promoting are pollution prevention efforts that are easy to do and are applicable to most people.
 - Using non-polluting brake pads on cars;
 - Taking left over paints, insecticides and other hazardous wastes to household hazardous waste collection centers;
 - Using non-toxic substances rather than pesticides and herbicides to control pests and weeds in lawns and gardens;
 - Sweeping down the driveway with a broom instead of hosing it down with water.

12. MC: Municipal Compliance

12.A MC Work Plan Self Evaluation Matrix

ITEM NO.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
1	Municipal Training Municipal Training is a critical function of the City's NPDES Permit. Municipal compliance is dependent on the level and quality of the training provided.			
1.A	Identify training needs	Annually	Restaurant, NPDES C.3, Contract Manager, and Pesticide were identified and training sessions were conducted for various City staffs. See Municipal Training Summary, FY 02-03.	ESD
1.B	Develop curricula	6/02	Done 6/02 as needed. Also done FY 02-03 for training mentioned above.	ESD
1.C	Conduct training	Annually	Done FY 02-03. See Municipal Training Summary, FY 02-03	ESD
2	Municipal Facilities Assessment and Compliance Municipal facilities are required to comply with storm water regulations. Efforts to reduce contaminated discharges from City facilities must be similar to those required of private businesses. While many elements for permit compliance are in place, the City requires a systematic approach to City facilities compliance at the level of effort required in the URMP.			
2.A	Conduct Corp Yard assessments and inspections	Annually	Done. Annual Corp Yard stormwater inspections were completed in the first two quarters of 2003. Quarterly Hazardous Material inspections, which include stormwater issues, were conducted in FY 02-03.	ESD
2.B	Municipal Facilities SWPPPs	Annually	Done. Municipal facility SWPPPs were reviewed in the second quarter of 2003. In FY 03-04, SWPPPs will be updated according the reviews conducted.	ESD, GS, DOT
2.C	Develop and formalize policies to develop proper disposal of mercury containing products	Annually	Deleted. Superseded by Mercury Work Plan	ESD
3	Integrated Pest Management Assist with development of performance standards for integrated pest management for municipal use and comply with requirements developed.			
3.A	Assist with performance standard development	Done 6/01	Done FY 01-02	
3.B	Coordinate implementation of performance standard	6/02	Deleted. Superseded by PM Work Plan	
3.C	Create and update existing policies and ordinances	6/02	Deleted. Superseded by PM Work Plan	

12.B MC Program Evaluation

ITEM No.	ACTIVITY	FY 02-03 EVALUATION	CHANGES FOR FY 03-04 (IF APPLICABLE)
1	Municipal Training	<p>The major focus for FY 02-03 training was construction inspector training. City staff attended eight training sessions on construction inspection, erosion and sediment control language to be included in awarded contracts for capital improvement projects. Contractors and developers attended two training sessions on BMPS to be used at construction sites. The main theme of all the training was how to “keep mud out of the streets” at construction sites. The training was conducted prior to the wet season. The training plus an aggressive inspection effort by both Public Works construction inspectors and Environmental Services Department Watershed Enforcement inspectors resulted in cleaner streets and less mud getting into the City storm drains. The development community also did a better job of implementing BMPs at construction sites and keeping mud out of the streets.</p> <p>Both the consultant retained by the City and staff conducted NPDES C.3 training. This training has helped staff understand and implement this activity in a timely manner and in accordance with the NPDES requirements.</p> <p>The City also conducted training sessions for integrated pesticide management for City staff whom award contractors and those who are responsible for it's use in the field. Staff has become more knowledgeable concerning the purchase and application of pesticides as a result of the training.</p>	
2	Municipal Facilities Assessment and Compliance	<p>Corp Yard stormwater inspections were completed in the first two quarters of 2003.</p> <p>Quarterly Hazardous Material inspections, which include stormwater issues, were conducted in FY 02-03. On May 6, 2003, a Citywide meeting was held regarding Hazardous Materials, Safety, and Stormwater issues for City corporation yards. Staff representing the following City departments was in attendance: GS, DOT, ESD, Police, PW, PRNS, and History San Jose. It was determined that these meetings should be held at a minimum of twice per year in order to help GS and ESD coordinate more efficiently among the corporation yard representatives.</p>	A Citywide meeting to discuss Hazardous Material, Safety, and Stormwater issues for City corporation yards will be held twice per year.

12.C MC Response to Regional Board Comments

No comments received from Regional Board on this Program Element.

12.D MC Summary Tables / Additional Information

Municipal Employee Training Summary

PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 03-04 SCHEDULE
ICID 3A & 3B	9/02	Hazardous Waste Incident Response	Network Environmental Systems	ESD Watershed Enforcement	1	N/A
ICID 3A & 3B	11/02	Hazardous Waste Incident Response Refresher	Network Environmental Systems	ESD Watershed Enforcement	8	11/03
ICID 3A & 3B	11/02	Construction Inspection Training	ESD Watershed Enforcement	ESD Watershed Enforcement	9	11/03

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PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 03-04 SCHEDULE
ICID 3A & 3B	1/03	Commercial And Industrial Storm Water, Pretreatment And Hazardous Waste Inspections	CWEA	ESD Watershed Enforcement	9	1/04
ICID 3A & 3B					27 Total	
IND 5B & 5C	7/02	Inspector Training	ESD Watershed Enforcement	ESD Watershed Enforcement Inspectors	9	6/04
IND 5B & 5C	1/03	Restaurant Training	ESD Watershed Enforcement	ESD Watershed Enforcement Inspectors	9	1/04
IND 5B & 5C	3/03	Restaurant Training	ESD Watershed Enforcement	ESD Watershed Enforcement Inspectors	9	3/04
IND 5B & 5C	4/03	Grease Removal Device	City of Sunnyvale	ESD Watershed Enforcement	1	N/A
IND 5B & 5C					28 Total	
MON 3B	Done, 9/97					N/A
NDC 9A, 9B, & 9D	7/11/02	NPDES C.3 Training	RBF Consultant	PB&CE, DPW, RDA, ESD, DOT, CAO	37	N/A
NDC 9A, 9B, & 9D	7/18/02	NPDES C.3 Training	Jim Ervin	ESD, DOT, DPW, RDA, CAO, PB&CE	14	N/A
NDC 9A, 9B, & 9D	8/02/02	NPDES C.3 Training	Jim Ervin	ESD, DOT, CAO, RDA, PB&CE, GS, DPW	12	N/A
NDC 9A, 9B, & 9D	9/05/02	NPDES C.3 Training	Jim Ervin	ESD, DPW, RDA, CAO, PB&CE	19	N/A
NDC 9A, 9B, & 9D	9/19/02	NPDES C.3 Training	Jim Ervin	ESD, DOT, DPW, PRNS, GS, PB&CE	14	N/A
NDC 9A, 9B, & 9D	10/17/02	NPDES C.3 Training	PB&CE	PB&CE (internal training planning project managers)	12	N/A
NDC 9A, 9B, & 9D	1/08/03	NPDES C.3 Training	PB&CE	DPW, PB&CE	29	N/A
NDC 9A, 9B, & 9D	4/09/03	NPDES C.3 Training	PB&CE	City Planning Commission & PB&CE	8	N/A
NDC 9A, 9B, & 9D	5/21/03	NPDES C.3 Training	SCVURPPP	DPW, PB&CE, ESD	11	N/A
NDC 9A, 9B, & 9D	5/22/03	NPDES C.3 Training	SCVURPPP	DPW, PB&CE, ESD	21	N/A
NDC 9A, 9B, & 9D					177 Total	
CON 2C	10/21/02	Wet Weather Construction During Upcoming Rainy Season Training	DPW, ESD	DOT, DPW, PRNS, GS	37	N/A
CON 2C	10/22/02	Wet Weather Construction During Upcoming Rainy Season Training	DPW, ESD	DPW, ESD, DOT, PRNS	46	N/A
CON 2C	11/14/02	Erosion and Sediment Control Training	ESD	DPW Civic Center Team Staff	9	N/A
CON 2C					92 Total	
CON 6C	10/02/02	Construction Site Planning and Management For Water Quality Protection	SCVURPPP & Regional Board	DPW, ESD	37	9/03
CON 6C	10/03/02	Construction Site Planning and Management For Water Quality	SCVURPPP & Regional Board	ESD	2	9/03

PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 03-04 SCHEDULE
		Protection				
CON 6C					39 Total	
CON 7C	9/26/02	Erosion & Sediment Control Training for Type 2 Private Development Projects	DPW & ESD	Private Developers, DPW, ESD	24	9/03
CON 7C	10/03/02	Construction Site Planning and Management For Water Quality Protection	SCVURPPP & Regional Board	Private Developers	69	9/03
CON 7C					93 Total	
CON 8A	10/24/02	Erosion Control Information To Be Included In Contract Language For Capital Improvement Projects Training For PW Construction Project Management and Alum Rock Park Management Staffs	DPW & ESD	DPW, ESD	53	10/03
CON 8A					53 Total	
PSR 3C & 3E	5/13/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	23	5/04
PSR 3C & 3E	5/14/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	5	5/04
PSR 3C & 3E	5/15/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	26	5/04
PSR 3C & 3E	5/16/03	Storm Water Pollution Prevention Training	ESD	West Yard DOT Crews	37	5/04
PSR 3C & 3E	5/19/03	Storm Water Pollution Prevention Training	ESD	South Yard DOT Crews	48	5/04
PSR 3C & 3E	5/20/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	34	5/04
PSR 3C & 3E	5/23/03	Storm Water Pollution Prevention Training	ESD	Central Yard DOT Crews	28	5/04
PSR 3C & 3E					201 Total	
SDO 3A	11/25/02 & 11/26/02	DOT Contract Manager Training	ESD, DPW	DOT Managers from: Transportation, Planning, Traffic Signals, Traffic Ops, Sanitary & Sewers	9	11/03
SDO 3A					9 total	
SDO 4B & 4C	5/13/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	23	5/04
SDO 4B & 4C	5/14/03	Storm Water Pollution Prevention	ESD	Mabury Yard DOT Crews	5	5/04

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PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 03-04 SCHEDULE
		Training				
SDO 4B & 4C	5/15/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	26	5/04
SDO 4B & 4C	5/16/03	Storm Water Pollution Prevention Training	ESD	West Yard DOT Crews	37	5/04
SDO 4B & 4C	5/19/03	Storm Water Pollution Prevention Training	ESD	South Yard DOT Crews	48	5/04
SDO 4B & 4C	5/20/03	Storm Water Pollution Prevention Training	ESD	Mabury Yard DOT Crews	34	5/04
SDO 4B & 4C	5/23/03	Storm Water Pollution Prevention Training	ESD	Central Yard DOT Crews	28	5/04
SDO 4B & 4C					201 Total	
PM 4B	12/10/03 & 12/11/03 (AM)	Training on IPM techniques.	City of San José	(DOT, GS, PRNS, ESD)	87	12/03
PM 4B					87 Total	
PM 4A	12/11/03 (PM)	Worker Safety training per DPR requirements	City of San José & Target Specialty Products	(DOT, GS, PRNS, ESD)	165	12/03
PM 4A	5/12/03	Make up class for Worker Safety training per DPR requirements	City of San José	(DOT, GS, PRNS, ESD)	27	N/A
PM 4A	2/20/03 & 2/21/03	NCTL Training- Qualified for 12 hours of DPR credit	Northern California Turf and Landscape Council	(DOT, GS, PRNS)	65	N/A
PM 4A					257 Total	
WUO&M 3B	12/13/02	Water Utility Operation & Maintenance Discharge Training	ESD (Muni Water)	Muni Water Operations & Maintenance Crews, RW French (Contractor)	21	12/03
WUO&M 3B					21 Total	
Alum Rock Park Operations	10/24/02	Erosion Control Information to Be Included In Contract Language For Capital Improvement Projects Training For Public Works Construction Project Management and Alum Rock Park Management Staffs	ESD	PRNS	1	N/A
Alum Rock Park Operations	1/15/03	URMP Training for Park Ranger Quarterly In-Service	ESD	PRNS	19	N/A
Alum Rock Park Operations					20 total	

PS ID #	DATE OF TRAINING	TOPIC	SPONSORED OR HELD BY	DIVISION/SECTION ATTENDING	# ATTENDED	TENTATIVE FY 03-04 SCHEDULE
Storm Water Workshop	11/14/02	Current Issues for New Development & Redevelopment	South Bay Chapter, American Public Works Association	DPW	25	N/A
Storm Water Workshop	12/11/02	Meeting New Requirements for Storm Water Controls in Development Projects	SCVURPPP	DPW, PB&CE, ESD	20	N/A
Storm Water Workshop					45 total	
Municipal Compliance Training	Annually	All topics as specified in the City of San Jose's URMP Work Plan Performance Standard Activities	ESD	ESD, DPW, RDA, DOT, CAO, PB&CE, PRNS, City Planning Commission, GS, DOT, Private Developers, RW French (Muni Water Contractor)	*Grand Total = 1062	
<p>*Note: 201 total for SDO 4B & 4C not included since same staff were trained at same time on both PSR 3C, 3E, SDO 4B & 4C.</p> <p>*Note: 87 of the 165 PM 4.A training attendees were the same individuals for the PM 4.B training attendees on 12/10&11/03, attendance for these 87 attendees was not counted twice in the Grand Total.</p>						

13. CNAP: Copper / Nickel Action Plans

13.A CNAP Work Plan Self Evaluation Matrix

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
CB-1	Vehicle Washing Operations			
CB-1.A.	Have member of San Jose team trained to lead mobile cleaners certification seminar.		Done FY 02-03. One staff member trained in October 2002	ESD
CB-1.B.	Support Program in providing training to mobile surface cleaners.		Scheduled for FY 03-04.	ESD
CB-1.C.	Distribute coupons in support of Program partnership with Western Car Wash Association		Scheduled for FY 03-04. Pending implementation by Program.	ESD, Program
CB-1.D.	Develop and distribute charity car wash outreach material.		Done FY 02-03. City policies regarding events and permits inherently discourage car-washing events. Therefore, no printed material is slated for production. Enforcement inspectors are trained in car wash BMPs and verbally educate residents when appropriate.	ESD WE
CB-3	Industrial Discharges			
CB-3.A.	Work with Program to discuss results of CSJ outreach efforts and potentially develop improvements to the IND Performance Standard.		Scheduled for FY 03-04.	
CB-3.B.	Publish BMP info on copper from roof vents.		Done FY 00-01.	ESD
CB-3.C.	Continue distribution of info regarding copper from roof vents. Develop BMP for distribution and mail to permitted industries.		Scheduled for FY 03-04. Article previously published in Tributary Tribune newsletter to be produced as separate piece and distributed to targeted industries. Information also available on ESD website.	ESD, WE
CB-3.D.	Continue NOI Filers project.		Ongoing. See IND section. NOI requirements are taught at Industrial User Academy. Watershed Enforcement inspectors check for NOI status as part of routine facility inspections and educate as needed.	ESD, WE
CB-6	Reduce Traffic Congestion			
CB-3.A.	Summarize San Jose efforts that address traffic congestion management.		Scheduled for FY 03-04.	
CB-8	Watershed Assessments and New Development			
	See NDC section for details on San Jose implementation of C.3 permit provisions.			
CB-11	Measures to improve street sweeping controls and stormwater system operation and Maintenance			
CB-11.A.	Investigate methods to provide quantitative data on the tons of material removed and disposed of.		FY 02-03 was the first year of street sweeping under new contracts for solid waste management in San Jose.	ESD, DOT

ITEM No.	ACTIVITY	COMPLIANCE DATE	FY 02-03 STATUS	RESPONSIBLE PARTY
			Approximately 9,400 tons of material was collected during street sweeping operations. Due to budget constraints, residential street sweeping frequencies will be reduced in 2004 to one sweep per month. But concurrently, the area in which parking restrictions are enforced will be broadened. The intent is to maximize the cost effectiveness of the program .	
CB-12	Measures to control copper discharges from pools and spas			
CB-12.A.	Work with SCVURPPP to develop and distribute outreach material directed at pool owners.		In Progress. See <i>PI/P Activities Table</i> . Information developed by Program is posted on ESD website. Additional distribution pending Program production of printed materials.	ESD
CB-21	Measures to discourage architectural use of copper			
CB-21.A.	Continue to discourage architectural use of copper during Planning application review.		Ongoing. As projects undergo Planning review, urban runoff comments, including comments discouraging architectural use of copper in development projects, are given. Projects have been revised to reduce the use of copper and direct runoff to landscaped areas . See NDC 8.D.	PBCE, ESD, PW, RDA
CB-21.B.	Continue to monitor progress of San Jose Green Building program to identify opportunities for discouraging architectural use of copper.		Ongoing. Green Building program projects go through planning review, and urban runoff comments, including comments discouraging architectural use of copper in development projects, are given during the planning review. Projects have been revised to reduce the use of copper and direct runoff to landscaped areas. See NDC 8.D.	PBCE, ESD, PW, RDA
NB-1	Discharges from Construction Sites			
NB-1.A.	Continue to implement CON and NDC Program Elements.		Ongoing. See NDC and CON program elements for activities that address erosion control.	PBCE, ESD, PW, RDA

13.B CNAP Program Evaluation

Measures to control copper discharges that require implementation at the Co-permittee level have been integrated into ongoing program elements. Copper and Nickel remain among the list of pollutants addressed by general and targeted outreach regarding preventing stormwater pollution.

13.C CNAP Response to Regional Board Comments

ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
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ITEM REFERENCE	REGIONAL BOARD COMMENTS	SAN JOSE RESPONSE	CHANGES FOR FY 03-04 (IF APPLICABLE)
	<p><u>Industrial Stormwater Monitoring Pilot (copper/nickel outreach), as discussed in Intro, pg. 6, and in Response to Regional Board Comments Enclosure, pg. 3:</u> Last year Board staff asked why Work Plan commitments in this area were not fulfilled. San Jose's response is that the City developed a BMP for metal finishing facility roof vents, because San Jose determined that roof vents deposit copper and nickel on roofs. In FY 01-02, San Jose presented the BMP at one Industrial User Academy. The permit requires, in CB-3 of the Copper Control Action Plan, that implementation of control measures for copper discharges from targeted industrial sources begin in FY 01-02. Given no further information, such as an evaluation of the effectiveness of this activity and suggestions for improvement, we find that discussion of a BMP at one event per fiscal year does not constitute implementation. San Jose, with the Program as a whole, must fully comply with CB-3 and provide an evaluation of the effectiveness of its efforts in the next Annual Report.</p>	<p>Information on controlling copper and nickel from roof vents is available on the City's website in addition to being presented at other outreach opportunities (IU Academy). The City also has plans to produce the roof vent BMP information as a stand-alone outreach piece in FY 03-04. This material will be distributed to all facilities permitted by the San Jose/Santa Clara Water Pollution Control Plant. An evaluation of this effort will be included in the PI/P section for this and all outreach efforts. Roof vents are not routinely inspected due to safety concerns at many facilities. Roof drain down spouts are inspected routinely, with subsequent roof inspection if there are indications of potential pollutants entering the storm drain system.</p>	<p>The City will produce a roof vent BMP as a stand-alone piece and distributed to permitted industrial users.</p>

13.D CNAP Summary Tables / Additional Information

No additional information.

14. Summary of Changes to URMP

PROGRAM ELEMENT	UPDATE TO URMP
PSR: Public Streets, Roads, & Highways	Performance Standard for Rural Public Works was developed by the Program and Co-Permittees and approved by the Regional Board in February 2003. The activities for this performance standard were incorporated into the work plan for Public Streets, Roads, & Highways as PSR 6: Rural Public Works Maintenance and Support Activities.
PM: Pesticide Management	An IPM Policy was adopted in June 2003 as part of the City's Pollution Prevention Policy. The URMP is herewith updated to incorporate policy, BMPs, and SOPs. See work plan activity PM 3.D.
CNAP: Copper & Nickel Action Plans	The inclusion of CNAP in this annual report and the August 5, 2003 submission to the Regional Board staff of an updated FY 03-04 Work Plan constitute an update to the URMP to include work plan activities pursuant to Permit provision C.9.a & C.9.b.

Glossary

ABBREVIATION	DESCRIPTION
BMP	Best Management Practice
CAO	City Attorney's Office
DOT	Department of Transportation
ESD	Environmental Services Department
GS	General Services Department
Muni Water	City of San José Municipal Water System
PBCE	Department of Planning, Building & Code Enforcement
Planning	Planning Division of PBCE
PRNS	Department of Parks, Recreation, and Neighborhood Services
Program	Santa Clara Valley Urban Runoff Pollution Prevention Program
PW	Department of Public Works
RDA	Redevelopment Agency
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program
SOP	Standard Operating Procedure
UR	Urban Runoff section of ESD
URMP	Urban Runoff Management Plan
WE	Watershed Enforcement section of ESD