

Riverside

ANNUAL REPORTING FORMS

SANTA ANA REGION NPDES MUNICIPAL STORMWATER PERMIT (NPDES No. CAS 618033)

FOR

FISCAL YEAR 2007-2008

1. Program Implementation and Evaluation
2. Fiscal Analysis
3. Legal Authority
4. Illegal Connection / Illicit Discharge Control
5. New Development - WQMP
6. Construction Activities
7. Industrial/Commercial Facilities
8. Public Education and Outreach
9. Municipal Facilities Programs and Activities
10. Program Evaluation, Reporting and Revisions

**BOARD ORDER NO. R8-2002-0011
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

PROGRAM IMPLEMENTATION AND EVALUATION

2008 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Jessica Chin

Telephone: 951. 826.5760

Prepared By: Jeff Smith, Carlos Castro

Date: September 26, 2008

Provision No. IV.B of the Santa Ana Region NPDES Municipal Stormwater Permit, Board Order No. R8-2002-0011 (Permit) requires the Permittees to evaluate their Urban Runoff Management Programs and the Implementation Agreement and determine the need, if any, for revision.

Provision No. IV.B. 1 of the Monitoring and Reporting Program requires a review of the status of program implementation and compliance (or non-compliance) with the schedules contained in the Permit.

1. Please provide a summary of the findings of your review and any needed revisions.

The City of Riverside's Public Works Department has made tremendous strides towards achieving improved water quality. As a result of continual evaluation of the street sweeping program, new changes have been developed and implemented, with additional improvements planned for upcoming years.

A practice that the City has not highlighted in recent years is clearing the drainage areas on the sides of dirt roads. Annually, prior to the rainy season, the City's Public Works Department clears drainage areas near dirt roads to remove illegal dumping, debris, and weeds that may block drainage paths. Weeds are sprayed only during the dry season, in order to minimize mixing the chemicals with runoff water that might pollute Receiving Waters.

Continuing development of last year's Graffiti Reduction program, the City has implemented public education efforts to deter graffiti. The City also completed installation of water recycling and filtration pumps in all of its graffiti trucks to collect all liquid used during graffiti removal, filter it, then re-use it, instead of allowing the used water to run off.

The City's Public Utilities-Water Operations and Maintenance Division reviewed its clean-up procedures. After completing any activity, streets are now swept either manually or with a sweeper machine. Also, when possible, maintenance work that requires digging in streets is vacuumed to a vacuum truck and hauled away for disposal. Based on the proven effectiveness of the current vacuum truck over the last year, a second is planned for purchase.

Material maintenance procedures also continue to be reviewed and improved. Materials are not stockpiled on site, but brought daily, as needed. Also, all waste materials are transported daily to Agua Mansa for disposal, or a holding location to be contained within a City facility. During emergency situations, waste materials are transferred from the emergency site location to the City facility for later disposal.

The City's Public Works Department also has continued to develop and implement public outreach efforts for urban runoff management in conjunction with some of its other programs. For example, this year, Public Works began a public education program in schools to encourage people not to graffiti. Deterring people from performing graffiti results in fewer chemicals to be washed off and fewer chemicals used to clean the graffiti. Fewer chemicals used reduces the chance that the chemicals or washoff could harm Receiving Waters.

FISCAL ANALYSIS

2008 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Jessica Chin

Telephone: 951. 826.5760

Prepared By: Jessica Chin

Date: September 26, 2008

Provision No. XV.B of the Permit and Provision IV.B.5 of the Monitoring and Reporting Program require the Permittees to prepare and submit a unified fiscal analysis with each Annual Report.

1. Please provide a summary of your agency's:
 - A. expenditures for the previous fiscal year
 - B. budget for the current fiscal year
 - C. description of the source of funds

Fiscal Analysis Summary

Program Element	Fiscal Year 2007-2008 Actual	Fiscal Year 2008-2009 Budgeted
Street Sweeping	\$2,892,690	\$2,459,962
Storm Drain Cleaning	\$470,276	\$493,261
Hazardous Materials	\$126,475	\$120,770
Development Planning/Review	\$84,719	\$90,000
Ordinance Enforcement	\$193,342	\$210,623
Program Management and Reporting	\$218,728	\$275,111
Annual Fee for MS4 NPDES Permit	\$30,000	\$30,000
TMDL Task Force Shared Costs	\$7,748	\$21,321
Implementation Agreement Shared Cost	\$23,790	\$23,790
Total	\$3,986,240	\$3,649,727

LEGAL AUTHORITY

2008 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Jessica Chin
Prepared By: Jessica Chin

Telephone: 951. 826.5760
Date: September 26, 2008

Provision No. I.B.1.a and V of the Permit requires each Permittee to maintain adequate legal authority as required by the NPDES Municipal Stormwater Permit program [40 CFR Part 122.26(d)(2)(i)(A-F)].

- (i). *Adequate legal authority. A demonstration that the applicant can operate pursuant to legal authority established by statute, ordinance or series of contracts which authorizes or enables the applicant at a minimum to:*
 - (A) *Control, through ordinance, permit, contract, order or similar means, the contribution of pollutants to the municipal storm sewer by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity;*
 - (B) *Prohibit through ordinance, order or similar means, illicit discharges to the municipal separate storm sewer;*
 - (C) *Control through ordinance, order or similar means the discharge to a municipal separate storm sewer of spills, dumping or disposal of materials other than storm water;*
 - (D) *Control through interagency agreements among co-applicants the contribution of pollutants from one portion of the municipals system to another portion of the municipal system;*
 - (E) *Require compliance with conditions in ordinances, permits, contracts or orders; and*
 - (F) *Carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the municipal separate storm sewer.*

1. Have your stormwater ordinances, or other legal authorities for implementing the NPDES Permit changed during the reporting period? Yes No

If so, please provide a summary of the changes.
Not applicable.

Provision No. V.F requires the Permittees to annually provide a report containing a review of their Storm Water Ordinances and their ordinance enforcement practices to assess their effectiveness in prohibiting non-exempt, non-storm water discharges to the MS4s.

V.F Does your agency's Stormwater Ordinance prohibit:

1. Sewage, where a Co-Permittee operates a POTW and associated sewage collection system? Yes No

LEGAL AUTHORITY

2008 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

2. Wash water resulting from hosing or cleaning of gas stations, and other types of automobile service stations? Yes No
3. Discharges resulting from the cleaning, repair, or maintenance of equipment, machinery or facilities, including motor vehicles, concrete mixing equipment, portable toilet servicing, etc? Yes No
4. Wash water from mobile auto detailing and washing, steam and pressure cleaning, carpet cleaning, etc? Yes No
5. Water from cleaning of municipal, industrial, and commercial areas including parking lots, streets, sidewalks, driveways, patios, plazas, work yards and outdoor eating or drinking areas, containing chemicals or detergents, and without prior sweeping, etc? Yes No
6. Runoff from material storage areas or uncovered receptacles that contain chemicals, fuels, grease, oil, or other hazardous materials? Yes No
7. Discharges of runoff from the washing of toxic materials from paved or unpaved areas? Yes No
8. Discharges from pool or fountain water containing chlorine, biocides, or other chemicals; pool filter backwash containing debris and chlorine? Yes No
9. Pet waste, yard waste, debris, sediment, etc? Yes No
10. Restaurant or food processing facility wastes such as grease, floor mat and trash bin wash water, food waste? Yes No
11. If any of the above points have not been met, please describe what actions are being taken to satisfy these requirements.

Not applicable.

12. Please summarize the effectiveness evaluation of your ordinance, ordinance enforcement practices with regard to prohibiting non-exempt, non-stormwater discharges to the MS4.

Overall, the City of Riverside's ordinance and ordinance enforcement practices to prohibit non-exempt, non-stormwater discharges to the MS4 have been effective. In accordance with the City's ordinance and enforcement practices, the City has stopped construction work on sites not following effective water quality management practices. Likewise, the City continues to enforce water quality practices among industrial and commercial businesses, including proactive investigation. However, the City has trouble funding continual improvements and maintenance to the citywide Urban Runoff management program due to state-imposed limits on raising resources for citywide improvements. Moreover, state-imposed limits on financial penalties for non-compliance also limit increasing the effectiveness of City ordinance for cleaner Urban Runoff.

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

2008 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Berlinda McCadney
Prepared By: Berlinda McCadney

Telephone: 951. 351.6011
Date: September 26, 2008

Provision Nos. VI.A and VI.B of the Permit requires each Permittee to continue to prohibit illicit connections and illegal discharges to the MS4s, to continue to implement and improve routine inspection and monitoring and reporting programs for their MS4s, to investigate and eliminate or permit illicit connections or illegal discharges, and to immediately, upon becoming aware of the circumstances, investigate all spills, leaks, and/or illegal discharges to the MS4s.

1. Estimate the amount of pipe and/or open channel facilities currently owned, operated or maintained by your agency:

Pipe 250 miles Channel 50 miles

2. Describe your agency's current program/plans for detecting illegal connections to the MS4.

Public Works Environmental Compliance Inspectors review all commercial and industrial businesses in the sewage pretreatment program at least annually. Drainage to the storm drain system is evaluated during these inspections. Sewer Services Division personnel review storm drain facilities for illegal connections during routine maintenance. Public complaints and reports, CCTV inspections, visual inspections are additional sources for inspections to detect illegal connections to the MS4.

3. Describe your agency's current program/plans for enforcing the elimination of illegal connections to the MS4.

The City's Construction Inspection Section, Environmental Compliance Section and Code Compliance Section enforce City municipal code provisions regarding storm drain regulations. Should an illegal connection be detected, appropriate enforcement action is taken, including verbal warnings, written warnings, notices of non-compliance, fines, stop work orders and notification to the Regional Board.

4. Over the past year, has your agency's overall level of effort substantially increased, decreased, or stayed the same? Increased Decreased No Change

5. Describe your agency's program for enforcing regulations regarding illicit discharges and improper disposal of pollutants into storm drains/channels.

The City's construction inspectors inspect construction sites for compliance regarding compliance with storm water regulations. Environmental Compliance Inspectors inspect businesses within the City for compliance with storm water regulations. Enforcement actions are taken when violations are discovered pursuant to the City's Enforcement Response Plan.

6. Over the past year, has your agency's overall level of effort substantially increased, decreased, or stayed the same? Increased Decreased No Change

7. Did your agency conduct any reconnaissance inspections of its stormwater facilities for the 2007-2008 fiscal year? Yes No

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

2008 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

7. What percentage of your agency's stormwater facilities have been inspected?
Amount of pipe: 10% Amount of channel: 100%
8. What method of inspection was used?
Visual Smoke testing Dye testing Video
9. To date, how many illicit connections have been found? None to the storm drain system.
Number into pipes: _____ Number into channels: _____
10. Has your agency designated an employee or department to receive, log, and follow up on reports of illegal dumping or suspicious discharges? Yes No

If yes, please identify the principal point(s) of contact:

Department: <u>Public Utilities</u>	Department: <u>Public Works</u>
Section: <u>311 Call Center</u>	Section: <u>Environmental Compliance</u>
Name: <u>Call Center</u>	Name: <u>Berlinda McCadney</u>
Telephone: <u>951. 826.5311</u>	Telephone: <u>951. 351.6011</u>

If no, please describe your current plans (including a time schedule) for responding to reports of illegal dumping or suspicious discharges.

All public reports regarding illegal dumping or suspicious discharges are encouraged to be reported through the City's Call Center for centralized tracking.

11. Does your agency maintain an incident log, database, or other records of illegal dumping/illicit discharge reports? Yes No

If yes, please attach a sample listing of the incident log or database report.
A sample listing of the incident log is attached.

12. Please identify the location where these records are kept.

Department: Public Works Department, Environmental Compliance
Name: Berlinda McCadney, Environmental Compliance Supervisor
Telephone: 951. 351.6011

- V.I.C** Has your agency implemented control measures to reduce and/or to eliminate the discharge of pollutants, including trash and debris, from MS4s to the Receiving Water? Yes No

The City has implemented a variety of control measures to reduce and/or eliminate the discharge of pollutants, including trash and debris, from MS4s to Receiving Waters. Some of the measures include a variety of design review, inspection programs and street sweeping.

NEW DEVELOPMENT – WATER QUALITY MANAGEMENT PLAN

2008 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

Contact Person: Jessica Chin
Prepared By: Jessica Chin

Telephone: 951. 826.5760
Date: September 26, 2008

The Co-Permittees may have several departments involved in implementing and/or administering WQMP requirements. The WQMP section 2.3, Table 1 identifies the departments with WQMP implementation responsibility for each Co-Permittee. Since the assignment of these responsibilities may change, the Co-Permittees will update this table in each Annual Report.

1. The departments responsible for development review and conditions of approval were identified in the WQMP approved on September 17, 2005 and are shown in Table 1 below. Have the responsible departments changed during the reporting period?

Yes No

If yes, please annotate Table 1 below with the updated responsible department.

Table 1. Co-Permittee Departments Responsible for Conditions of Approval and Project-Specific WQMP Review (from WQMP approved 9-17-2005)

Co-Permittee	Primary Responsibility	Secondary Responsibility
County of Riverside	Planning Department with assistance of Riverside County Flood Control & Water Conservation District	Transportation and Land Management Agency – Building and Safety Department
Beaumont	Public Works	Planning
Calimesa	Planning Department	Public Works Department
Canyon Lake	Building and Safety	Code Enforcement
Corona	Public Works Department – Land Development Section	Public Works Department – Special Projects Section (NPDES)
Hemet	Public Works Department – Development Engineering	Public Works Department
Lake Elsinore	Engineering Division	Community Services
Moreno Valley	Public Works Department – Land Development Division	Public Works Department – Enterprise Services Administration Division
Murrieta	Engineering Department	Planning Department
Norco	Engineering/Public Works Department	Planning Department
Perris	Public Works	City Engineering
Riverside	Public Works Department	Community Development Department
San Jacinto	City Engineer/Public Works Inspections	Building Division/Building Inspections
Temecula	Public Works	Public Works

CONSTRUCTION ACTIVITIES

*2008 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Jessica Chin Telephone: 951. 826.5760
Prepared By: Sean Gill, Habib Hariri Date: September 26, 2008

Provision No. IX.A of the Permit requires each permittee to develop an inventory of active construction sites and maintain the inventory in a computer database system.

1. Has your agency developed and maintained an electronic database of active construction sites as specified in Section IX.A.1 of the Permit? Yes No
If yes, attach a completed summary Construction Site Inspection form as specified in Section IX.A.1 & 10.
2. Has your agency inspected and prioritized all inventoried construction sites as specified in Section IX.A.2 & 3 of the Permit? Yes No

Provision Nos. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.

1. Has your agency provided training to staff involved in conducting inspections at construction sites in the following areas:
- a. Stormwater ordinance, resolutions and codes Yes No
 - b. The Order and the DAMP Yes No
 - c. The Construction Activity Permits Yes No
 - d. Enforcement and compliance procedures Yes No
 - e. Stormwater pollution prevention plans Yes No
 - f. Selection and maintenance of appropriate BMPs for construction sites, including erosion and sediment control Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
April 2008	Riverside County Flood Control (RCFC)	Riverside MS4 Permittees	39	16 Public Works 22 Public Utilities-Water 1 Building and Safety
Sept 2007	RCFC	Riverside MS4 Permittees	15	3 Public Works 12 Public Utilities

2.A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on construction site BMPs? Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
April 2008	Riverside County Flood Control (RCFC)	Riverside MS4 Permitees	3	2 Public Utilities-Water 1 Public Utilities-Electric
Sept 2007	RCFC	Riverside MS4 Permitees	5	4 Public Works 1 Parks and Recreation

2.B. What did the training emphasize (IX.A.5)?

BMP selection
 Material management practices
 Water quality impacts
 The Order, WQMP and the DAMP

BMP Installation
 BMP maintenance
 Construction Activity Permits
 Enforcement and Compliance
 Procedures

Other (describe) _____

3. If any of the above points have not been met, please describe what action is currently being taken to satisfy the requirement(s). Also, please provide an estimate of completion for any outstanding tasks.

Not applicable.

INDUSTRIAL/COMMERCIAL ACTIVITIES

*2008 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Berlinda McCadney
Prepared By: Berlinda McCadney

Telephone: 951. 351.6011
Date: September 26, 2008

Provision Nos. IX.B & C of the Permit requires each Permittee to develop and update an industrial and commercial facilities database, including facility information, priority, and inspection information.

1. Attach the database with a summary of the number of industrial and commercial facilities compliance surveys/inspections and the actions taken as specified in Section IX.B. 9 & C. 9.
2. Has your agency prioritized and inspected all inventoried industrial and commercial facilities as specified in Section IX.B.2 & 3 and C.4 & 5? Yes No
3. As specified in Section IX.B.4, do your agency's industrial facility compliance surveys and inspections address the following?
 - a. Check for submittal of NOI to comply with the General Industrial Permit? Yes No
 - b. Confirm compliance with your agency's Storm Water Ordinance? Yes No
 - c. Check for active non-storm water discharges, potential illicit connections, and illegal discharges to the MS4? Yes No
 - d. Potential for discharge of pollutants in Urban Runoff from material storage areas, vehicle or equipment fueling or maintenance, waste handling, hazardous materials handling or storage, delivery areas or loading docks, or other hazardous outdoor work areas? Yes No
 - e. Implementation and maintenance of appropriate BMPs for industrial facilities? Yes No

Provision Nos. IX.B.10-12 & IX.C.13-15 of the Permit require each Permittee to provide training to staff involved in conducting industrial facilities compliance surveys/inspections.

1. Has your agency provided training to staff, involved in conducting inspections at industrial facilities, that addresses the following areas:
 - a. Storm Water Ordinance Yes No
 - b. This Order and the DAMP Yes No
 - c. The General Industrial Activities Storm Water Permit and any other Permit issued to industrial facilities within the Permit area Yes No

INDUSTRIAL/COMMERCIAL ACTIVITIES

2008 Annual Progress Report

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- d. Enforcement and compliance procedures Yes No
- e. Pollution Prevention Plans Yes No
- f. Implementation of appropriate BMPs for industrial facilities Yes No

If yes, please identify the training session information and documentation of notification of the Regional Board of such training. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
April 2008	Riverside County Flood Control (RCFC)	Riverside MS4 Permittees	9	6 Public Works 2 Building and Safety 1 Code Enforcement
Nov 2007	RCFC	Riverside MS4 Permittees	20	19 Public Works 1 Code Enforcement

- 2.A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on industrial facility BMPs? Yes No

If yes, please identify the training session information. Attach additional sheets if necessary.

Date	Location	Sponsor	No. of Participants	Department
April 2008	Riverside County Flood Control (RCFC)	Riverside MS4 Permittees	1	1 Public Works
Nov 2007	RCFC	Riverside MS4 Permittees	1	1 Public Works

3. What did the training emphasize?

BMP selection Installation
 Material management practices BMP maintenance
 Water quality impacts Other (describe) _____

4. If any of the above points have not been met, please describe what action is currently being taken to satisfy the requirement(s). Also, please provide an estimate of completion for any outstanding tasks.

Industrial/Commercial facility compliance survey and inspection assignments now require verification of submittal of the facility's General Industrial Permit.

PUBLIC EDUCATION AND OUTREACH

*2008 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Jessica Chin Telephone: 951. 826.5760
Prepared By: Jessica Chin, Berlinda McCadney Date: September 26, 2008

Provision No. X.A of the Permit requires each Permittee to solicit and consider comments received from the public and submit copies of the comments to the Executive Officer. This information was initially required in the 2003 Annual Report and is to be evaluated and reported annually.

1. Please provide copies of comments received from any public participation process used to develop and/or modify the Urban Runoff management program.

No applicable written comments were received.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2008 Annual Progress Report Santa Ana NPDES Municipal Stormwater Permit

Contact Person: Jessica Chin Telephone: 951. 826.5760
Prepared By: Jeff Smith, Ponciano Navarro Date: September 26, 2008

Provision No. XI.D of the Permit requires each Permittee to evaluate their established *criteria for inspections* of the MS4s and establish *criteria for regular maintenance* thereof. The MS4 includes catch basins, open channels, and retention/detention basins. This information was initially required in the 2003 Annual Report and is to be evaluated and reported annually. In addition, Provision No. XI. C of the Permit requires each Permittee, by August 1 of each year, shall review their municipal activities and facilities to determine the need for revisions.

1. Describe your agency's *criteria for regular inspections* of the elements of your MS4 facilities considering the following factors as applicable:
 - Time of year
 - Type of facility (storm drain inlet, open channel, retention/detention basins)
 - Tributary watershed/land use considerations
 - Proximity to Receiving Water
 - Receiving Water beneficial uses and impairments of beneficial uses, historical pollutant types and loads from past inspections/cleanings
 - Regulatory restrictions (TMDL)
 - Cost/benefit

During Fiscal Year 2007-08, storm drain system inspections were conducted according to a map grid system. Storm drain inspections are due for completion before the rainy season. Critical components of the storm drain system, including storm water pumping stations, open channels and canals, are inspected prior to major storm events. Backup generators for the storm water pump stations are tested prior to the rainy season to determine operational status and identify maintenance requirements. Other inspections occur as a result of complaints or requests from other staff.

2. Describe your agency's *criteria for regular maintenance* of your MS4 facilities considering the following factors as applicable.
 - Time of year (pre-storm season, post storm season)
 - Type of facility (storm drain inlet, open channel, retention/detention basins)
 - Type of material accumulated in facility (hazardous, sanitary waste, litter, sediment, vegetation)
 - Type of structural restoration needed
 - Tributary watershed/land use considerations (urban/non-urban, industrial, commercial, residential)
 - Proximity to Receiving Water
 - Receiving Water beneficial uses and impairments of beneficial uses
 - Historical pollutant types and loads from past inspections/cleanings
 - Regulatory restrictions (TMDL)
 - Cost/benefit

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2008 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

MS4 maintenance is conducted as a result of inspections and the identified maintenance requirements.

3. Have you identified any changes in municipal activities that would help to ensure that public agency facilities and activities do not cause or contribute to a pollution or nuisance in Receiving Waters?

Yes No

If yes, please describe those changes below.

During the last year, the Public Works Department purchased two new street sweepers. The new vehicles are expected to provide sweeping efficiency improvements, while emitting less pollution.

Provision No. XI. G of the Permit requires each Permittee to evaluate the inspection and maintenance frequency for the MS4 on an annual basis.

1. Has your agency evaluated your program for the MS4 inspection and maintenance frequency?
Yes No

Describe the results of the evaluation and identify modifications to your agency's program as a result of this evaluation.

A systematic approach has been developed to clean and repair storm drain facilities. A tracking system has been developed to monitor the cleaning activities.

Provision No. XI.K of the Permit requires each Permittee to provide training to the public agency staff and to contract field operations staff on fertilizer and pesticide management, model maintenance procedures, and other pollution control measures. Permittee staff responsible for application of fertilizer or pesticides shall attend at least three of these training sessions during the five-year term of this Order (from 2002 to 2007).

1. Describe the training that your agency staff and/or contract field operations staff have received regarding fertilizer and pesticide management, model maintenance procedures, and other pollution control measures.

City staff receives two days of training for their annual weeds spraying certificate. Additional staff cross training is being implemented, as storm drain maintenance crews also take on some weed management.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2008 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

Provision No. XLM of the Permit requires each Permittee to annually evaluate their street/road sweeping frequency based on land use and historical information to determine the need to revise their sweeping frequency.

1. Describe the measures that your agency has taken to evaluate the street/road sweeping frequency based on land use and historical information to determine the need to revise their sweeping frequency.

During Fiscal Year 2007-08, the City's street sweeping program continued to be evaluated. One result includes continued implementation of fined enforcement of no parking for street sweeping. As a result of this enforcement, vehicles are deterred from parking along streets scheduled for street sweeping that day, which thereby allows street sweepers to be more effective at removing debris and sediment from streets and gutters.

PROGRAM EVALUATION, REPORTING AND REVISIONS

*2008 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Jessica Chin Telephone: 951. 826.5760
Prepared By: Jeff Smith, Berlinda McCadney, Sean Gill Date: September 26, 2008

Section 12.2 of the Drainage Area Management Plan (DAMP) requires that the Permittees will regularly assess programs components to identify improvements that will promote the reduction of pollutants in Urban Runoff. The Permittees will track and report the following data that are believed to have a positive influence on Urban Runoff and receiving water quality (please note the District will report on regional programs, however if your agency performs activities above and beyond regional efforts please describe them in the space provided):

1. The estimated quantity of material removed from the MS4. (Regional and Permittees)
6,996 tons from street sweeping.
2. The estimated quantity of material collected under litter removal and street sweeping programs. (Co-Permittees)
7 tons of litter removed through Clean Up Riverside's Environment (CURE)/Keep Riverside Clean and Beautiful (KRCB) events.
3. The total number of construction sites inspections for stormwater compliance. (Co-Permittees)
180 construction site inspections.
4. The total number of industrial and commercial facility inspections for stormwater compliance (Co-Permittees).
1,426 inspections, including 872 restaurants, 453 non-significant industrial users and 101 industrial permit holders.
5. The quantity of household hazardous waste material collected through the HHW Collection and ABOP Programs. (Regional)
92 tons, partly in conjunction with Riverside County Permittees' events.
6. The number of Permittee staff receiving training for activities related to DAMP implementation. (Regional and Permittees)
137 staff.
7. The number of Urban Runoff complaints received through hotlines. (Regional and Permittees)
Approximately 415 calls were received through the City's Call Center. This number is based on keyword summaries of calls received; upon City response and investigation, not all concerns were related to urban runoff. Additional concerns and questions may have been raised through the Riverside County Permittees' hotline.

PROGRAM EVALUATION, REPORTING AND REVISIONS

2008 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

8. The number of illicit connections detected and eliminated. (Permittees)

No illicit connections to the City's MS4 system were detected. However, one illicit connection to a Riverside County Flood Control box culvert was found and eliminated.

9. Construction outreach events conducted. (Regional and Co-Permittees)

30 pre-contract meetings; 30 pre-construction meetings.

10. Industrial/Commercial outreach events conducted. (Regional and Co-Permittees)

1,426 industrial site inspections related to stormwater protection and compliance.

11. Media impressions. (Regional and Co-Permittees)

The City joined with other Permittees to coordinate media impressions.

12. Classroom presentations. (Regional)

The City joined with other Permittees to coordinate classroom impressions.

13. Public education events conducted. (Regional and Co-Permittees)

The City continues to participate in the Permittee-wide public education and outreach program. This year, the program included sponsoring bill highway side billboards, calendars, and public event booths. In addition, 5 events were staffed by Environmental Compliance, focused on pollution prevention.

Provision No. VII of the Permit requires that The Permittees shall continue to work cooperatively with the local sewerage agencies to determine and control the impact of infiltration from leaking sanitary sewer systems on Urban Runoff quality.

1. Does your agency operate sanitary sewer system?

Yes No

If you answered yes, please provide contact information in an event of a spill.

Agency Name: City of Riverside - Public Works
Contact Name: Chandra Johannesson
During Work Hours Phone Number: 951. 351.6080
After Hours Phone Number: 951. 534.2412
Email: cjohannesson@riversideca.gov
Fax: 951. 351.6267