

October 8, 2007

Mr. Jason Uhley
Riverside County Flood Control and
Water Conservation District
1995 Market Street
Riverside, CA 92501

Dear Mr. Uhley:

Please find enclosed the 2006 - 2007 Annual Progress Report for the City of Norco. This is in response to your request for information regarding City of Norco efforts made toward improving stormwater quality in the Santa Ana Region. The funding source for these activities is through our participation in the County of Riverside Permit Number CAS-618033 and transfer of monies from various City Funds. The City of Norco, identified as County Service Area 152-Norco, collects \$5.78 per benefit assessment. This past fiscal year the City received a total of \$59,767.82 in benefit assessments. It is estimated that \$60,000 in benefit assessments will be received in 2007/2008, which will be supplemented by transfers of funds from other City sources into the NPDES Fund.

The City of Norco continues to strive for complete compliance with the Santa Ana NPDES Municipal Stormwater Permit (Board Order 96-30). This past year more staff has attended training classes to be better equipped in identifying water quality issues in their day to day inspections. Within new construction, concentrated efforts have been made towards enforcement of those commencing grading operations without a permit, making sure the appropriate BMP's are being incorporated and minimizing erosion from slopes being over watered. An Administrative Policy on NPDES related issues has been developed as a guide for all staff to become familiarize with and reference when needed.

The City is aware of erosion concerns that have been brought forward regarding its vast equestrian trail system. The City has approved another alternative trail material, in addition to the two that were added last year. The goal is to minimize erosion in steeply sloped areas yet meet the needs of the City's equestrian community.

The City, in conjunction with its trash hauler, is again offering to its residents, in addition to its regular trash pick-up, 3 "Bulky-Waste" pick-up days where

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residents can schedule with the City's trash hauler to pick up large items on their schedule. It is estimated that approximately 1,200 requests for bulky item pick up resulted this last year. In addition, the residents are again granted 2 free "dump days" where residents are offered use of the local landfill, free of charge, to dispose of approved items that are too large or in excess of what the trash hauler will pick up. And finally, the City still holds its free E-Cycle (electronic recycle) collection days.

Our efforts related to erosion control and the removal of sediment from the storm drain system is ongoing. Continuing on last year's program, additional drop inlets have been removed from their location in the equestrian trails and they were replaced with curb opening catch basins and local depressions. New street projects now install vertical curb and gutter in areas being developed or improved. Several street projects are underway where vertical curb and gutter is being constructed where dirt flow lines previously existed. The street sweeping program continues to produce nearly 300 tons of debris, yearly.

It is hoped this report will reflect the increased effort the City of Norco is putting forward to comply with all provisions of the MS4 permit.

Respectfully,

Lori J. Askew
Associate Civil Engineer

Attachments

ANNUAL REPORTING FORMS

SANTA ANA REGION NPDES MUNICIPAL STORMWATER PERMIT (NPDES No. CAS618033)

FOR

FISCAL YEAR 2006-2007

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

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

PROGRAM IMPLEMENTATION AND EVALUATION

2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: **Lori J. Askew**
Prepared By: **Lori J. Askew**

Telephone: **951-270-5678**
Date: **October 3, 2007**

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'S STORMWATER PROGRAM IS ALWAYS SUBJECT TO REVIEW. AS ISSUES ARE BROUGHT TO THE ATTENTION OF STAFF THEY ARE EVALUATED FOR PRIORITY IN IMPLEMENTATION. IN CONCERT WITH THE CITY'S AUDIT OF 2006, STAFF MEETINGS HAVE TAKEN PLACE AT DEPARTMENT HEAD LEVEL, RESULTING IN AN ADMINISTRATIVE POLICY BEING DEVELOPED RELATING TO ALL NPDES ISSUES. IN ADDITION, CONSTRUCTION INSPECTION FORMS HAVE BEEN UPDATED TO MORE CLOSELY RESEMBLE THOSE IN THE DAMP, THE FIRE DEPARTMENT HAS PROCEEDED WITH PROVIDING INSPECTION OF ALL COMMERCIAL AND INDUSTRIAL BUSINESSES FOR WATER QUALITY ISSUES, AND INCREASED ATTENDANCE OF STAFF AT TRAINING CLASSES HAS OCCURRED IN THE LAST YEAR.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

FISCAL ANALYSIS
2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: **Lori J. Askew**
 Prepared By: **Lori J. Askew**

Telephone: **951-270-5678**
 Date: **October 3, 2007**

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

The table below is a suggested format for the fiscal summary.

Fiscal Analysis Summary

Program Element	Funding Source	Fiscal Year 2006-2007 (Actual)	Fiscal Year 2007-2008
Program Management and Reporting		\$0	\$0
Annual Fee for MS4 NPDES Permit	BAU/Transfer In	\$4,444.00	\$4,500.00
Implementation Agreement Shared Cost	BAU/Transfer In	\$1,563.000	\$4,500.00
Elimination of Illicit Connections & Illegal Discharges			
Municipal Facilities and Activities	BAU/Transfer In	\$31,707.16	\$42,962.00
Contractual (Street sweeping/SD cleaning)	BAU/Transfer In	\$45,652.09	\$36,300.00
Private Development Construction (Inspections)	BAU/Transfer In	\$6,772.34	\$7,081.00
Industrial and Commercial Sources (Inspections)	Done by Fire Dept.		
Public Education & Outreach	BAU/Transfer In	\$2,162.97	\$2,200.00
Other (Equipment)	Transfer In	\$0	\$7,500.00
Total		\$92,301.49	\$105,043.00

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

LEGAL AUTHORITY

2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Lori J. Askew
Prepared By: Lori J. Askew

Telephone: 951-270-5678
Date: October 3, 2007

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.

ADDED SPECIFIC WORDING INCLUDING “STORMWATER RUNOFF AND DISCHARGE CONTROLS, GRADING, ETC.” TO SECTION 1.04.010 OF THE NORCO MUNICIPAL CODE.

LEGAL AUTHORITY

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

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 co-permittee operates a POTW and associated sewage collection system? Yes No
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.

(continued on next page)

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

LEGAL AUTHORITY

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

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

The Storm Drain Ordinance covers the Provisions outlined in No. V.F. Enforcement is covered by the City Inspectors. Building and Engineering Inspectors are aware of what is a legal connection and monitor these while inspecting construction phases. The Public Works Inspectors are looking for illegal connections when they do the cleaning and videotaping of the storm drain systems and in the course of daily work.

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

2007 Annual Progress Report

Santa Ana Region NPDES Municipal Stormwater Permit

Contact Person: Lori J. Askew
Prepared By: Lori J. Askew

Telephone: 951-270-5678
Date: October 3, 2007

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 21,000 L.F. Channel 0 L.F.

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

All reports of possible illegal connections are investigated with enforcement actions taken as necessary. Routine maintenance and inspections are made and if any illegal connections are noted, follow-up actions/enforcement is taken.

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

NMC Section 15.80.080 covers Illicit Connections/Discharges. The City continues to work on its electronic database which is beginning in Code Enforcement. This will enable all departments to be alerted when a code violation exists for a property. Any permits associated with the property will be put on hold until the violations are exonerated.

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.

All citizen reports as well as field personnel observations of possible illicit discharges are referred to the appropriate department for coordination of investigation and enforcement of the applicable section of the NMC.

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 2005-2006 fiscal year? Yes No

(continued on next page)

If yes, please identify the amount of pipe or channel inspected:

Pipe 17,000 L.F. Channel 4,400 L.F.

ILLEGAL CONNECTION / ILLICIT DISCHARGE CONTROL

2007 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: **62%**

Amount of channel: **80%**

8. What method of inspection was used?

Visual

Smoke testing

Dye testing

Video

Other (describe): **Jet Vacuum**

9. To date, how many illicit connections have been found?

Number into pipes: 0 Number into channels: 1

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: **Public Works**

Department: **Community Development**

Section: **Field**

Section: **Engineering**

Name: **William Thompson**

Name: **Lori J. Askew**

Telephone: **951-270-5601**

Telephone: **951-270-5678**

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

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.

Public Works maintains a work order log. If a code violation is found to exist, Code Enforcement creates a file.

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

Department: **Norco Fire Department – Code Enforcement**

Name: **Carlos Levario or Ken Swank**

Telephone: **951-737-8097, ext. 2210**

VI.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

If yes, please describe the measures implemented.

Public Works and Building Inspectors along with other field personnel are made aware of the importance of keeping pollutants out of MS4s and enforce these control measures in day to day work routines. The City has continued in its effort to protect

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

MS4s by approving alternative trail materials to be used in the horsetrails where erosion has been an issue and by replacing as many drop inlets with curb opening catch basins and local depressions, as budget allows.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

NEW DEVELOPMENT – WATER QUALITY MANAGEMENT PLAN

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

Contact Person: Lori J. Askew
Prepared By: Lori J. Askew

Telephone: 951-270-5678
Date: October 3, 2007

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	Planning Department
San Jacinto	City Engineer/Public Works Inspections	Building Division/Building Inspections
Temecula	Public Works	Public Works

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

CONSTRUCTION ACTIVITIES

*2007 Annual Progress Report
Santa Ana Region NPDES Municipal Stormwater Permit*

Contact Person: Lori J. Askew Telephone: 951-270-5678
Prepared By: Lori J. Askew Date: October 3, 2007

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
4/30/07	RCFC & WCD	RCFC & WCD	4	Public Works

(continued on next page)

- 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
4/30/07	RCFC & WCD	RCFC & WCD	4	Public Works

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.

The City maintains a library containing the 4 volume CASQA Stormwater BMP Handbooks. Any questions that staff has regarding BMP's is researched through these manuals.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

INDUSTRIAL/COMMERCIAL ACTIVITIES

*2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Lori J. Askew
Prepared By: Lori J. Askew

Telephone: 951-270-5678
Date: October 3, 2007

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

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INDUSTRIAL/COMMERCIAL ACTIVITIES

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

- 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
4/30/07	RCFC & WCD	RCFC & WCD	1	Public Works
4/30/07	RCFC & WCD	RCFC & WCD	2	Building & Safety
4/18/07	RCFC & WCD	RCFC & WCD	1	Building & Safety

- 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
4/18/07	RCFC & WCD	RCFC & WCD	1	Building & Safety
4/30/07	RCFC & WCD	RCFC & WCD	1	Public Works
4/30/07	RCFC & WCD	RCFC & WCD	2	Building & Safety

3. What did the training emphasize?

- BMP selection
- Material management practices
- Water quality impacts
- Installation
- BMP maintenance
- 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.

All pertinent staff are required to attend at least one of the offered training classes yearly. The attempt is to have staff attend all classes at some point throughout the year and repeat classes as they feel necessary.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PUBLIC EDUCATION AND OUREACH

*2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: **Lori J. Askew** Telephone: **951-270-5678**
Prepared By: **Lori J. Askew** Date: **October 4, 2007**

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.

See included letter and City response.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2007 Annual Progress Report Santa Ana NPDES Municipal Stormwater Permit

Contact Person: Lori J. Askew
Prepared By: Lori J. Askew

Telephone: 951-270-5678
Date: October 4, 2007

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

Inspections are performed prior to the rainy season, beginning in September. Every inlet/catch basin is scheduled for inspection.

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

Every inlet/catch basin that is inspected is evaluated for maintenance needs. Maintenance will be scheduled depending on condition of structure. During cleaning of inlets and basins, the storm drain system is monitored for irregularities and maintenance follows pending needs. Replacement is usually done in kind except for CMP structures in roadway areas which are now replaced with RCP.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

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.

The City is continuing to implement a conversion of rolled curb to vertical curb where erosion, due to flows not being contained in gutters, is a problem. In addition, all new street improvement projects are incorporating vertical curb and gutter into street improvements where design and budget allow. The City is continuing to address horsetrail erosion by approving several alternative trail materials to be used by all citizens and businesses. The City has budgeted funds for trail rehabilitation in steeply sloped areas of the City.

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.

Before and after the rainy season, the MS4s are inspected. Based on time of year the appropriate maintenance is conducted.

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.

The Department of Parks & Recreation has three employees that have attained state licensing to apply pesticides/herbicides. No City staff apply fertilizers. Fertilizing is done through contract.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

MUNICIPAL FACILITIES PROGRAMS AND ACTIVITIES

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

Provision No. XI.M 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.

The City is currently evaluating existing sweeping frequency. During the 2007/08 fiscal year, approximately 16 miles of curb will be added to existing street sweeping services. The City has also increased Sixth Street street sweeping frequency from once per month to twice per month.

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

PROGRAM EVALUATION, REPORTING AND REVISIONS

*2007 Annual Progress Report
Santa Ana NPDES Municipal Stormwater Permit*

Contact Person: Lori J. Askew Telephone: 951-270-5678
Prepared By: Lori J. Askew Date: October 4, 2007

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)
31,200 pounds

2. The estimated quantity of material collected under litter removal and street sweeping programs. (Co-Permittees)
294.0 tons

3. The total number of construction sites inspections for stormwater compliance. (Co-Permittees)
295

4. The total number of industrial and commercial facility inspections for stormwater compliance (Co-Permittees).
1

5. The quantity of household hazardous waste material collected through the HHW Collection and ABOP Programs. (Regional)

6. The number of Permittee staff receiving training for activities related to DAMP implementation. (Regional and Permittees)
11

7. The number of Urban Runoff complaints received through hotlines. (Regional and Permittees)
2

8. The number of illicit connections detected and eliminated. (Permittees)
1

PROGRAM EVALUATION, REPORTING AND REVISIONS

2007 Annual Progress Report

Santa Ana NPDES Municipal Stormwater Permit

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

0

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

0

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

15,000 (2 mailers of ~7,500)

12. Classroom presentations. (Regional)

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

2

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 Norco

Contact Name: William Thompson

During Work Hours Phone Number: 951-270-5601

After Hours Phone Number:

Email: Bthompson@ci.norco.ca.us

Fax: 951-735-0186

Attach additional information and/or supporting documents on separate sheet(s) as necessary.

Annual Reporting for Construction Site Inspections

PROJECT GENERAL INFORMATION								Project Priority	No. of Stormwater Inspections	Site Size	WDID No. (General Permit)	MUNICIPAL PERMITS See Note C.		DEVELOPER INFORMATION					SITE CONTACT INFORMATION		ENFORCEMENT STATUS See Note D.									
Facility Name (dba) See Note A.	Project Location						Project Type					Grading Permit No.(s)	Other Permits Specify: Building, Encroachment, Right-of-Way, etc.	Name	Contact Name	Mailing Address				Name (24 Hour)	Phone Number (24 Hour)	Satisfactory	Verbal Warning	Written Warning	Notice of Violation	Stop Work Order	Referred to RWQCB			
	Street Address	Cross Street	City	Zip	Tract Nos. or Assessor Parcel Nos. See Note B.	Watershed		Street Address	City	Zip	Phone Number																			
Arrow Development	Horseless Carriage Dr.	Fifth St.	Norco	92860	PM 30649	Santa Ana River	Commercial	Medium	24	48.1	833C319010	557,573	Stockpile	Grayburn Pr	Philip Laulere	2081 Business Center Dr., #	Irvine	92612	949-975-1400	Dispatch Trucking	714-321-7235		2							
Jacobson Property	Hidden Valley Pkwy.	Valley View Ave.	Norco	92860	PM 33803	Santa Ana River	Commercial	Medium	17	4.4	833C338000	580, 604, 612	Building & Encroachment	Jacobson Fa	Doug Jacobs	21800 Burbank Blvd.	Woodland Hills			RCI Builders	818-865-0200		1							
Strata Realty	Third St.	Hamner Ave.	Norco	92860	Tract 33876	Santa Ana River	Commercial	Medium	25	12.4	833C333374	578, 581, 587, 5	Borrow, Building	Strata Realty	Tim Hawke	2433 Pomona Rd.	Corona	92880	951-688-2300	West Coast Backhoe	714-816-0932		3							
Catalina Investments	740 Parkridge Ave.	Coto St.	Norco	92860	PM 33765	Santa Ana River	Industrial	Medium	16	4.3	833C335524	582, 588	Building & Encroachment	Catalina Inve	Sheyl Slater	5110 E. Crescent Dr.	Anaheim	92807	714-974-8682	Slater Construction	714-974-8682		3							
Norco Holdings	2641 Hamner Ave.	Third St.	Norco	92860	127-210-003, 004 & 005	Santa Ana River	Commercial	Medium	15	1.1	833C341977		583	Building & Encroachment	Norco Holdir	Fred Farhour	4205 Twilight Ct.	Hayward	94542	510-415-7776	Shellman Constructio	951-352-7313		2						
Norco Town Center	2741 & 2743 Hamner Ave.	Market St.	Norco	92860	127-190-010	Santa Ana River	Commercial	Medium	15	2.4	833C338826		584	Building & Encroachment	Norco Holdir	Fred Farhour	4205 Twilight Ct.	Hayward	94542	510-415-7776	Shellman Constructio	951-352-7313		4						
Pikes Peak Park	97 Sixth St.	Pikes Peak Dr.	Norco	92860	168-040-009	Santa Ana River	Public Works	High	30	8.4	833C344029		589	Building & Encroachment	City of Norco	Brian Petree	2870 Clark Ave.	Norco	92860	951-270-5633	GC Builders	909-944-6446	30							
Quik Crete	721 Parkridge Ave.	Coto St.	Norco	92860	122-060-003	Santa Ana River	Industrial	High	24	4.1	833C334195		598	Encroachment	Quik Crete	Fred Crooke	731 Parkridge Ave.	Norco	92860	951-737-6240	Thayer Construction	714-693-1242		1						
Hampton Inn	1530 Hamner Ave.	Acre St.	Norco	92860	126-250-032, 049, 050	Santa Ana River	Commercial	High	30	2.3	833C342254		599	Building & Encroachment	MJP Desai &	Don Kimmel	17247 Cross Creeks Ln.	Riverside	92503	951-334-5445	Premier Inc.	602-625-4728								
Norco Retail Center	940 Sixth St.	Temescal Ave.	Norco	92860	131-220-027	Santa Ana River	Commercial	Medium	16	4	833C346523		607	Building & Encroachment	Ed Arnold &	Ed Arnold	5353 E. 2nd St.	Long Beach	90803		Cameo Pacific	949-251-1300		4						
Reservoir No. 5	Valley Dr.	Country Club Dr.	Norco	92860	123-080-034	Santa Ana River	Utility	Medium	35	2.9	833C347817		610		City of Norco	Bill Thompson	2870 Clark Ave.	Norco	92860	951-270-5601	So Cal Sandbag	951-277-3404	35							
Town & Country	3220,3230,3240 & 3250 Har	Town & Country	Norco	92860	129-230-039	Santa Ana River	Commercial	Medium	18	3.9	833C341977		611	Building & Encroachment	Town & Cou	Jeff Farhour	100 Wilshire Blvd.	Santa Monica		510-415-7776	Shellman Constructio	951-377-5775		2						
Ingalls Park	Sixth St.	Crestview Ave.	Norco	92860	168-050-002	Santa Ana River	Public Works	Medium	30	19.4	833C347518				City of Norco	Brian Petree	2870 Clark Ave.	Norco	92860	951-270-5633	So Cal Sandbag	951-277-3404		3						

- Notes:
- A. Name of project, developer, or planning area. The facility name as used by Regional Boards can be obtained from the State Water Resources Control Board Construction General Permit database (Column titled "Facility_SiteName") or from a copy of the applicant's Notice of Intent.
 - B. Provide Tract Numbers or Assessor Parcel Nos. as appropriate to identify Facility (Project).
 - C. Enter the Municipal Permit Nos. as appropriate to identify Facility (Project).
 - D. Enter the number of each type of enforcement action for each Facility (Project).