

6. PRIVATE DEVELOPMENT CONSTRUCTION ACTIVITY

The initial construction site inspection program element was described in the Enforcement/Compliance Strategy (E/CS) as required by the 1996 MS4 Permit. The construction site inspection program has been an effective element of the Santa Ana Regional DAMP. However, this program element has been revised to address the requirements of the 2002 MS4 Permit, and is now described in the DAMP Section 7.

INVENTORY DATABASE

In conformance with Provision No. IX.A.1, each Co-Permittee developed and maintains an inventory database (or databases) of construction sites 1-acre or larger for which they have issued a building or grading permit. These databases are updated with new projects added when the project is issued a building or grading permit or when the pre-construction meeting has occurred. Projects are removed from the database when construction is completed and the project's building or grading permit is closed. The inventory and database was initiated in October 2003 and was reported in the 2003 Annual Report. An example of the inventory database is included as **Figure 6-1** at the end of this section. Permittee databases are included with the respective Permittee submittal section of this report under **Appendix G**.

Provision IX.A.2 requires each Co-Permittee to inspect all inventoried construction sites, document relevant site information and include into the inventory database. In establishing priorities for inspection of construction sites, each Co-Permittee shall also prioritize construction sites as high, medium or low threat to Receiving Water quality.

Provision IX.A.3 and 10 require that each Co-Permittee also conduct construction site inspections for compliance with its ordinances, including its Storm Water Ordinance, regulations, codes and the WQMP and that each Permittee document the number of inspections and actions taken and summarize those actions and report on them annually.

When conducting construction site inspections, the Co-Permittees' construction site inspectors, at a minimum, address the following items:

- For projects of one acre or more, verify that an NOI has been submitted to the State Board or to the Santa Ana Regional Board (projects in the San Jacinto watershed). Verification may be in the form of a copy of the NOI and cancelled check or copy of the NOI Receipt letter from the State Board showing the Waste Discharge Identification (WDID) Number issued for the site.
- For projects of one acre or more, verify that a SWPPP is on-site.
- Confirm compliance with the local jurisdiction's stormwater ordinance.
- Check for poorly managed authorized non-stormwater discharges or evidence of unauthorized non-stormwater discharges that may be potential illicit connections or illegal discharges to a MS4.

Some Co-Permittees have chosen to document this construction site inspection information on a separate form, while other Co-Permittees have chosen to incorporate this information into existing inspection forms. An example construction site inspection form is shown as **Figure 6-2** at the end of this section.

INSPECTOR TRAINING REQUIREMENTS

Provision Nos. IX.A.5 & 6 require the Co-Permittees to provide training to staff involved in inspecting construction sites.

Co-Permittee staff responsible for conducting construction site inspections receive annual training regarding the following topics:

- The local jurisdiction's Storm Water Ordinance and other local jurisdiction resolutions and codes related to protection of water quality,
- The 2002 MS4 Permit,
- The Construction Activity Permits, and
- The local jurisdiction's enforcement and compliance strategy/policy for construction sites.

This annual training for construction site inspectors is conducted prior to October 1, the start of the rainy season. The Co-Permittees ensure that newly-hired municipal staff or transferred municipal staff receive formal training within 6 months of beginning their inspection duties. A summary of the Permittees' efforts is provided in **Table 6-1**.

PROGRAM IMPLEMENTATION

TABLE 6-1. CONSTRUCTION ACTIVITIES SUMMARY TABLE

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A. of the Permit require each Permittee to develop an inventory of active construction sites and maintain the inventory in a computer database system.</p>				
PERMITTEE	1. Has your agency developed and maintained an electronic database of active construction sites as specified in Section IX.A.1 on the Permit? 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	Yes	No
Beaumont	✓		✓	
Calimesa		✓	✓	
Canyon Lake	✓	✓	✓	
Corona	✓		✓	
Hemet	✓		✓	
Lake Elsinore	✓		✓	
Moreno Valley	✓		✓	
Murrieta				
Norco	✓		✓	
Perris	✓		✓	
Riverside	✓		✓	
Riverside County	✓		✓	
RCFC&WCD	✓ RCFC&WCD maintains an electronic database of active construction sites. However, RCFC&WCD does not issue grading or building permits.		✓	
San Jacinto	✓		✓	

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>											
PERMITTEE	<p>1. Has your agency provided training to staff involved in conducting inspections at construction sites in the following areas? If yes, please identify the training session information. Attach additional sheets if necessary.</p>										
	A. Stormwater Ordinance, resolution and codes	B. The Order and the DAMP	C. The Construction Activity Permits	D. Enforcement and Compliance Procedures	E. Storm water Pollution Prevention Plans	F. Selection & Maint. of appropriate BMPS for Constructio n sites, including erosion and sediment ✓	Date	Location	Sponsor	No. of Participa nts	Department
Beaumont	✓	✓	✓	✓	✓	✓	8/6/07; 9/24/07; 9/25/07	Inspection Office; RCFC&WCD; RCFC&WCD	City; RCFC&WCD; RCFC&WCD	10; 4; 6	Public Works; Public Works; Public Works
Calimesa	✓	✓	✓	✓	✓	✓	5/1/07	See Permittee Submittal Attachment (B)			
Canyon Lake	✓	✓	✓	✓	✓	✓	10/10/06; 4/16/07; 4/18/07	Murrieta City Hall; Riverside; Riverside	RCFC&WCD (all 3 training sessions)	3; 3; 2	Constructi on; Special Enforceme nt; Special Enforceme nt
Corona	✓	✓	✓	✓	✓	✓	4/30/07; 5/3/07; 10/16/06	RCFC&WCD (all 3 training sessions)	RCFC&WCD (all 3 training sessions)	1; 10; 1	Public Works- NPDES

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>											
PERMITTEE	<p>1. Has your agency provided training to staff involved in conducting inspections at construction sites in the following areas? If yes, please identify the training session information. Attach additional sheets if necessary.</p>										
	A. Stormwater Ordinance, resolution and codes	B. The Order and the DAMP	C. The Construction Activity Permits	D. Enforcement and Compliance Procedures	E. Storm water Pollution Prevention Plans	F. Selection & Maint. Of appropriate BMPS for Construction sites, including erosion and sediment control	Date	Location	Sponsor	No. of Participan ts	Department
County	✓	✓	✓	✓	✓	✓	Oct 3,23, Apr 16, Oct 2,10,12, 16,17, May 3, 10/2,16,17,18, 5/1/07, 3/30,6/14,7/7,7/1 0, 8/29,9/4,9/5, 10/3, 10/19, 11/2/06	FCWCD; FCWCD; FCWCD; EH	FCWCD; FCWCD; FCWCD; EH	20; 113, 54, 130	Planning, Trans., B/S, Code Enforcemnt, (" "); (" "); EH.
Hemet	✓	✓	✓	✓	✓	✓	10/17/06; 5/3/07	Palm Springs; Riverside	RCFC (both sessions)	2 (both sessions)	Public Works Engineerin g (both sessions)
Lake Elsinore	No	No	No	No	No	No					

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>											
PERMITTEE	<p>1. Has your agency provided training to staff involved in conducting inspections at construction sites in the following areas? If yes, please identify the training session information. Attach additional sheets if necessary.</p>										
Moreno Valley	✓	✓	✓	✓	✓	✓	10/16/07; 10/17/07; 10/18/06; 4/24/07; 5/3/07	RCFC&WCD; Palm Springs; Murrieta CVWD;	RCFC&WCD	9;2;2;1; 1	Public Works
Norco	✓	✓	✓	✓	✓	✓	4/30/07	RCFC&WCD	RCFC&WCD	4	Public Works
Murrieta	<i>See Permittee's individual annual report</i>										
Perris	✓	No	No	✓	No	No	7/28/06	City of Perris	Green Tree Environmental	4	Engineering (Tri-Lake)
Riverside	✓	✓	✓	✓	✓	✓	4/16/07; 4/30/07; 10/2/06; 10/16/06	RCFC&WCD	RCFC&WCD	3;21;5;4	Public Utilities Water; Public Works
RCFC&WCD	✓	✓	✓	✓	✓	✓	10/2/06; 10/12/06; 10/16/06; 4/30/06.	RCFC&WCD; RCFC&WCD; RCFC&WCD; RCFC&WCD.	RCFC&WCD; RCFC&WCD; RCFC&WCD; RCFC&WCD.	1;5;1;5	NPDES; Contract Administration; NPDES; Contract Administration;
San Jacinto	✓	✓	✓	✓	✓	✓	10/16/06; 4/18/07; 4/30/07; 8/24/06 7/7/06; 10/10/06; 2/9/07; 8/11/07; 9/12/06	Riverside; City of San Jacinto Corporate Yard	RCFC&WCD; City of San Jacinto	1;3;2;1; 20;20;2 0	Building/ Code Enforceme nt; Public Works

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>							
PERMITTEE	<p>2A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on construction site BMPs? If yes, please identify the training session information. Attach additional sheets if necessary.</p>						
	Yes	No	Date	Location	Sponsor	No. of Participants	Department
Beaumont	✓		8/6/07; 9/24/07; 9/25/07	Inspection Office; RCFC&WCD; RCFC&WCD	City; RCFC&WCD; RCFC&WCD	10; 4; 6	Public Works; Public Works; Public Works
Calimesa	✓		See Permittee Submittal Attachment (B)				
Canyon Lake	✓		10/10/06; 4/16/07; 4/18/07	Murrieta City Hall; Riverside; Riverside	RCFC&WCD (all 3 training sessions)	3; 3; 2	Construction; Special Enforcement; Special Enforcement
Corona	✓		10/2/06; 4/30/07	RCFC&WCD	RCFC&WCD (both sessions)	1; 6	Public Works-Land Development; Public Works-Land Development CIP
Hemet	✓		9/26/06; 9/27/06; 1/10/07	Sacramento; Internet Seminar	CASQA; US EPA	1; 1	Public Works Engineering (both sessions)
Lake Elsinore		✓					
Moreno Valley			10/16/07; 10/17/07; 10/18/06; 4/24/07; 5/3/07	RCFC&WCD; Palm Springs; Murrieta; CVWD;	RCFC&WCD	9;2;2;1;1	Public Works
Murrieta							
Norco	✓		4/30/07	RCFC&WCD	RCFC&WCD	4	Public Works
Perris	✓		9/06	City of Perris	URS Corporation	5	Development Svcs - Planning

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<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>							
<p>2A. Have staff members in the public works, engineering, building, or planning departments attended any training classes on construction site BMPs? If yes, please identify the training session information. Attach additional sheets if necessary.</p>							
Riverside	✓		4/16/07; 4/30/07; 10/2/06; 10/16/06	RCFC&WCD	RCFC&WCD	3;21;5;4	Public Utilities Water; Public Works
Riverside County	✓		See above (question 1)				
RCFC&WCD		✓					
San Jacinto			10/16/06; 4/18/07; 4/30/07; 8/24/06 7/7/06; 10/10/06; 2/9/07; 8/11/07; 9/12/06	Riverside; City of San Jacinto Corporate Yard	RCFC&WCD; City of San Jacinto	1;3;2;1;20;20;20;2 0	Building/ Code Enforcement; Public Works

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<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>									
PERMITTEE	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 & Compliance Procedures	Other (describe)
Beaumont	✓	✓	✓	✓	✓	✓	✓	✓	
Calimesa	✓	✓	✓	✓	✓	✓	✓	✓	
Canyon Lake	✓				✓	✓	✓	✓	
Corona	✓	✓	✓	✓	✓	✓	✓	✓	
Hemet	✓	✓	✓	✓	✓	✓	✓	✓	
Lake Elsinore									
Moreno Valley	✓	✓	✓	✓	✓	✓	✓	✓	
Murrieta									
Norco	✓				✓	✓	✓		
Perris	✓	✓	✓	✓	✓	✓	✓	✓	
Riverside	✓	✓	✓	✓	✓	✓	✓	✓	
Riverside County		✓	✓	✓		✓	✓	✓	
RCFC&WCD									
San Jacinto	✓	✓	✓	✓	✓	✓	✓	✓	

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

<p>Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.</p>	
PERMITTEE	<p>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.</p>
Beaumont	N/A
Calimesa	N/A
Canyon Lake	
Corona	N/A
Hemet	All above points have been met.
Lake Elsinore	With the addition of new personnel and support staff their will be an increased availability to attend training seminars.
Moreno Valley	
Murrieta	<i>See Permittee's individual annual report</i>
Norco	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.
Perris	<p>The City has completed its inventory and inspection of all active construction sites in the City of Perris. Until a formal process for prioritization is developed, the inspections themselves determine high, medium and low priority sites. For example, very large developments may be inspected weekly due to the size and condition of the site. Some tracts are reprioritized "on-the-spot". That is, smaller tracts may also receive more frequent inspections beyond the minimum monthly or once during the rainy season requirement, because the inspector may determine that the condition of the site requires more frequent inspection. However, the goal of the City is to have construction sites prioritized and a corresponding inspection schedule developed. The schedule will comply with section IX A.6 of the Order. A formal prioritization and inspection schedule is still in development. The construction program organization and this schedule will be completed at the end of the 2007 calendar year as part of additional program development.</p> <p>Tri-Lakes, the City's engineering consulting firm, completed construction inspection training in July of 2006. The City will also inform the City Engineer's staff as to upcoming training opportunities and encourage them to complete the required training. The Planning Division participated in training focused on BMP implementation and WQMPs,</p>
Riverside	

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> Santa Ana NPDES Municipal Stormwater Permit</p>

Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.

PERMITTEE	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.
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**Riverside
County**

The County continues to evaluate program activities and makes adjustments when appropriate. The focus of the next storm season will be how site specific WQMPs are constructed on those projects that require them and after construction how maintenance will be implemented after the project has been completed. The Initial Site Verification Program was expanded this Storm Season to include Single Family Residential construction sites. This expansion of activities and effort afforded the single family developer the same opportunity as the commercial developer to be ready for the upcoming storm season. Developers are cautioned during the initial site verification regarding the need to implement site erosion and sediment control BMPs from October 1 through the end of May. Approximately 1952 Initial Site Verifications were conducted this past storm season on single family and commercial construction site throughout the County.

The categories shown below provide the total number of construction projects disturbing one acre or more located throughout the County of Riverside during the 2006-07 Storm Season:

- 1) Single Family Residential (SFR) - 269
- 2) Commercial Projects (COM) - 51
- 3) Tract Projects (TR) - 218

A method for assessing the NPDES Construction Inspection Program effectiveness is becoming identifiable. A numeric site assessment appears to be evolving that future results can be compared with. The site assessment "standard/norm" is becoming more evident as additional averages of the acceptable County percentage of compliance minimum are being tracked, evaluated and compared at the end of each storm season. Additional seasonal site statistics will assist in refining and reinforcing this overall Program "standard/ norm".

The acceptable County percentage of compliance minimum used since the inception of Riverside County's NPDES Construction Inspection Program, is a site compliance rate of 50% or better. While conducting site NPDES Verifications (Inspections), our Department NPDES Consultant compares site BMPs required in the site SWPPP with those BMPs actually installed on the site. An estimate of the percentage of compliance is awarded each site as part of the verification process. That percentage of compliance is tracked during the storm season and the site is expected to improve compliance as the storm season evolves. If however two consecutive verifications are conducted any time during the storm season and both award the site a 50% or less percentage of compliance, the site is issued a Stop Work Order. All grading and building inspections are stopped at that time. Prior to resuming grading and building inspections an acceptable site re-verification must be accomplished.

Table 2: Construction Site Compliance Comparison, below, is a comparison of the construction sites found not in compliance with those sites found in compliance at the end of the storm season for this and the preceding three storm seasons. Note that the figures reported exclude the site compliance results of SFR sites.

Date- Storm Season	Number of Commercial and Tract Sites	Sites Not In Compliance		Sites In Compliance	
		Number	Percentage	Number	Percentage
2003-04	275	128	47%	147	53%
2004-05	339	70	20%	269	80%
2005-06	329	46	14%	267	81%
2006-07	269	48	18%	221	82%

(1) Base on Table 2, the results of the 2003-2004 Storm Season should be considered entirely contrary to the results of subsequent seasons. The result of 47% of sites found not in compliance indicates that radical measures were needed immediately by this Department in order to improve Program results. Possible reasons for the poor results includes:

- Verification processing times by the County may have been too lengthy.
- Poor attention on the part of the developer was being paid to site NPDES issues.
- A large number of sites were only verified once during the storm season. If the site was initially found not in compliance, no opportunity was available to bring the site back into compliance prior to the end of the storm season.

PROGRAM IMPLEMENTATION

<p>CONSTRUCTION ACTIVITIES <i>2007 Annual Progress Report</i> <i>Santa Ana NPDES Municipal Stormwater Permit</i></p>

Provision No. IX.A.5 & 6 of the Permit requires each Permittee to provide training to staff involved in inspecting construction sites.

PERMITTEE	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.
	<p>(2) Consideration of the results of the last three storm seasons may indicate that a "standard/norm" could be developing. Based on the results presented in Table 2 above, a percentage of compliance for sites not in compliance mean of 17% can be assumed while using the results of the last three storm seasons. While the mean for those sites found in compliance equals a respectable 81%. Possible reasons for the development of a "standard/norm" includes:</p> <ul style="list-style-type: none"> - Additional controls/measures were asserted by the County on developers for construction site compliance. The additional controls asserted dramatically improved overall site compliance. The measures included use of a dedicated staff member for the processing of verifications and coordination of the NPDES Construction Program. - Increased site verification and educational emphasis by our NPDES Consultant and staff resulted in more attention being paid by the developer to inadequate site NPDES issues. - The increased efficiency of processing verifications results by the County may have asserted an additional need for site compliance on behalf of the developer. <p>(3) While specific results and conclusions can be drawn from an evaluation of Table 2 above, all of which are of interest to the Program success, a number of non-controllable variables effecting site compliance limit why certain project types were not included in the reported results. Non-controllable site variables were also observed having a significant influence on general site compliance as well. Non-controllable variables include but are certainly not limited to the following:</p> <ul style="list-style-type: none"> - The single family development situation and its lack of NPDES compliance is considered as the major non-controllable variable issue faced by Riverside County. This situation includes the lack of responsibility being assumed by the project civil engineer concerning the need for site Storm Water Pollution Prevention Plan (SWPPP) preparation and compliance. It also includes a lack of preparedness on the part of the developer for the costs associated with implementing and maintaining SWPPP Best Management Practices. The single family development non-controllable situation remains the primary reason why the results of single family NPDES compliance are not included in the statistics presented as a part of the overall program assessment. Until this situation is resolved, compliance results of single family developers will not be included in the storm season averages. - The issue date of the grading permit for the site. If the grading permit was issued toward the end of the storm season and the site was considered not in compliance, even though the site may be brought back into compliance, enough time may not have been available in order to conduct a follow-up site verification prior to the end of the storm season. The results of future storm seasons will continue to be evaluated and compiled in the Program Assessment portion of the annual NPDES reports. Although additional refinement of the Riverside County Program Assessment "standard/norm" for site compliance and non-compliance is anticipated, Program results appear to be falling within the perimeters of what appears to be an average. The evaluation of final storm season results will continue being of great interest in the future as Program seasonal results are compared and analyzed based on what is believed to be the current "standard/norm". - 250 construction sites including single family (200 SFR), commercial (10 Com) and tract (40 Tr) were verified for site compliance this storm season in the Santa Margarita Region. - 700 total verifications were conducted on the single family, commercial and tract sites this past storm season in the Santa Margarita Region. - A fully dedicated NPDES Construction coordinator (Senior Inspector) has been assigned to the Program in order to minimize verification processing time and to improve coordination efforts. - The third annual Pre-Storm Season Get-Together was organized and conducted by this Department. The three RWQCBs having jurisdiction in Riverside County were invited to meet with and discuss NPDES related issues with representatives of other County departments. - Additional controls/measures were asserted by the County on developers for construction site compliance. The additional controls asserted dramatically improved overall site compliance. The measures included use of a dedicated staff member for the processing of verifications and coordination of the NPDES Construction Program. The additional control measures will continue being used during the upcoming storm season during the processing of site verifications. - Pre-storm season construction site visits to remind construction superintendents of their due diligence to have BMPs in place. - Increased educational emphasis by our NPDES Consultant and staff will continue during site verifications to ensure that additional attention is being paid by the developer to site NPDES issues. The use of educational material furnished by Riverside County Flood Control and the suggestion of seeking NPDES training from Flood Control and others will certainly continue.
RCFC&WCD	
San Jacinto	

Figure 6-2 Example Construction Site Inspection Form

Your logo here **NPDES Construction Activity Compliance Inspection Notice**
 Public Works Department and/or Division
 City address here, CA

TRACT/PARCEL #:			WDID#:	WEATHER:	Date:
APN:			GRADING PERMIT #:	SIZE/DISTURBED ACREAGE:	SITE INSPECTION PRIORITY LEVEL: <input type="checkbox"/> --HIGH <input type="checkbox"/> --MEDIUM <input type="checkbox"/> --LOW
OFFICE USE: <input type="checkbox"/> --PAID <input type="checkbox"/> --INVOICE			PROPERTY OWNER AND MAILING ADDRESS (IF DIFFERENT):		
SITE NAME AND ADDRESS:			PROPERTY OWNER AND MAILING ADDRESS (IF DIFFERENT):		
CROSS STREETS:		INSPECTED BY:		PHONE #:	DATE FOR REINSPECTION:
FUTURE SITE USAGE: RESIDENTIAL INDUSTRIAL (CIRCLE ONE) COMMERCIAL MIXED-USE			POST-CONSTRUCTION BMPs ON-SITE: YES NO NOTES-		

NOTICE: In conformance with the most recent National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit for the Santa Ana River Watershed, the City and County are mandated to perform a NPDES construction site inspection to determine if the site is in compliance or not in compliance with the City/County Storm Water Ordinance, regulations, code, and the Water Quality Management Plan.

- 1. PERMITS: (MS4 Permit Ref: Section IX.A.3.a)**
 - Copy of NOI located at the project site?
 - Copy of WDID located at the project site?
 - Copy of City permit at project site?
- 2. STORM WATER POLLUTION PREVENTION PLAN (SWPPP): (MS4 Permit Ref: Section IX.A.3.b)**
 - Copy of SWPPP located at the project site?
 - SWPPP being updated in accordance with actual construction sequence/phasing?
 - SWPPP includes sufficient BMPs to ensure erosion and sediment will be controlled?
- 3. BEST MANAGEMENT PRACTICES (BMPs):**
 - BMPs installed in conformance with the SWPPP, i.e. perimeter controls, SD inlet protection, etc?
 - BMPs in place for the various subcontractor trades, i.e. PCC cleanout, material storage, waste storage, etc?
 - Project site BMPs effective?
 - Effective **combination** of erosion and sediment controls on site?
- 4. EROSION CONTROL:**
 - No evidence of erosion present on manufactured and/or denuded slopes?
 - No evidence of rill or gully erosion present?
 - Erosion control BMPs installed in accordance with the SWPPP?
- 5. SEDIMENT CONTROL:**
 - No evidence of sediment present outside the permit area or present on the site in an area that requires protection?
 - No evidence of construction site sediment buildup on City-maintained streets, downstream storm drains and/or drainage ways?
 - No evidence of "Track-out" observed on surface streets adjoining the project site?
 - Sediment controls installed and maintained in accordance with the SWPPP?
- 6. ILLEGAL/ILLCIT DISCHARGES:**
 - No evidence that structural controls are breached or failed under storm events of minor intensity?
 - No evidence that active non-storm water discharges or potential illicit connections or illegal discharges to the streets or storm drains?

VIOLATIONS:		
<input type="checkbox"/> Verbal warning:	<input type="checkbox"/> Written warning: (attach copy)	
<input type="checkbox"/> NOV: (attach copy)	<input type="checkbox"/> Stop Work: (attach copy)	
<input type="checkbox"/> Other:		
ADDITIONAL:		
<p>NOTICE: The Porter-Cologne Water Quality Control Act of the State of California states in part that persons violating water quality objectives can be held civilly and criminally liable. The federal Clean Water Act states in part that persons violating the Act may be held civilly and criminally liable.</p>		
RECEIVED BY:	NAME/SITE CONTACT (PRINT):	24-HOUR PHONE:
DATE:	VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> NOT CORRECTED	PAGE OF
REGIONAL BOARD NOTIFICATION: YES NO	DATE: TIME:	CONTACT:

White—Owner/Contact Yellow—Project File Pink—Storm Water Program Coordinator

FIGURE 6-2 EXAMPLE CONSTRUCTION SITE INSPECTION FORM