

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

This form summarizes the requirements in Order No. 01-182. Each Permittee must complete this form in its entirety, except for those requirements applicable only to the Principal Permittee. Only report activities that were performed during the previous fiscal year. Upon completion, this form shall be submitted to the Principal Permittee, by the date specified by the Principal Permittee, for inclusion in the unified Annual Storm Water Program Report. Attachments should be included where necessary to provide sufficient information on program implementation.

The goals of this Report are to: 1) concisely document implementation of the Storm Water Quality Management Program (SQMP) during the past fiscal year; 2) evaluate program results for continuous improvement; 3) to determine compliance with Order 01-182; and 4) to share this information with other Permittees, municipal decision makers, and the public.

!	YOU MUST FILL OUT ALL THE INFORMATION REQUESTED <i>Do not leave any of the sections blank.</i>
N/A	If the question does not apply to your municipality, please indicate N/A in the space provided and provide a brief explanation
U	If the information requested is currently unavailable, please indicate U in the space provided and give a brief explanation.

This Report Form consists of the following sections:

SECTION	PAGE
I. Program Management	2-4
II. Receiving Water Limitations	5
III. SQMP Implementation	5-7
IV. Special Provisions	8
IV.A. Public Information and Participation Program	8-14
IV.B. Industrial/Commercial Facilities Program	15-18
IV.C. Development Planning Program	19-22
IV.D. Development Construction Program	23-24
IV.E. Public Agency Activities Program	25-34
IV.F. IC/ID Elimination Program	35-38
V. Monitoring	39
VI. Assessment of Program Effectiveness	39-40
VII. Certification	41

Los Angeles County Municipal Storm Water Permit (Order 01-182)

Individual Annual Report Form

Attachment U-4

Reporting Year 2009-2010

I. Program Management

A. Permittee Name: City of El Segundo

B. Permittee Program Supervisor: Stephanie Katsouleas

Title: **Director of Public Works**

Address: **350 Main Street**

City: **El Segundo**

Zip Code: **90245**

Phone: **(310) 524-2356**

Fax: **(310) 640-0489**

C. In the space below, briefly describe how the storm water program is coordinated within your agency's departments and divisions. Include a description of any problems with coordination between departments. To facilitate this, complete the Table 1.

The City of El Segundo Stormwater Program is under the direction of the Public Works Department, as shown in the City's Municipal Code. Various tasks are also coordinated with the City's Planning, Building & Safety and Fire Department. The City has a staff of just under 300 full-time employees and coordination has not been an issue for the City.

TABLE 1 - Program Management

Storm Water Management Activity	Division or Department	# of Individuals Responsible for Implementing
1. Outreach & Education	Public Works	2
2. Industrial/Commercial Inspections	Fire Department/Public Works	1/2
3. Construction Permits/Inspections	Building & Safety	3
4. IC/ID Inspections	Fire Department/Public Works	1/2
5. Street sweeping	Public Works	2
6. Catch Basin Cleaning	Public Works	5
7. Spill Response	Fire Department	1
8. Development Planning (project/SUSMP review and approval)	Planning	4
9. Trash Collection	Public Works	2

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

D. Staff and Training

Attach a summary of staff training over the last fiscal year. This shall include the staff name, department, type of training, and date of training. **Attachment #01**

E. Budget Summary

1. Does your municipality have a storm water utility? Yes No
If no, describe the funding source(s) used to implement the requirements of Order No. 01-182.

The requirements of Order No. 01-182 are funded out of the City's General Fund.

2. Are the existing financial resources sufficient to accomplish all required activities? Yes No
3. Complete Table 2 to the extent that accurate information is available (indicate U in the spaces where the information is unavailable), and report any supplemental dedicated budgets for the same categories on the lines below the table.
4. List any additional state/federally funded projects related to storm water.

None during this reporting period.

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

TABLE 2

Program Element	Expenditures in Fiscal Year 2011-2012	Estimated Amount Needed in FY 2012/2013
1. Program management		
a. Administrative costs	a. \$20,000	a. \$150,000
b. Capital costs	b. \$0	b. \$0
2. Public Information and Participation		
a. Public Outreach/Education	a. \$2,100	a. \$5,000
b. Employee Training	b. \$2,600	b. \$2,600
c. Corporate Outreach	c. tied to A	c. tied to A
d. Business Assistance	d. tied to A	d. tied to A
3. Industrial/Commercial inspection/ site visit activities	\$4,000	\$14,000
4. Development Planning	\$946,600	\$946,600
5. Development Construction		
a. Construction inspections	\$250,000	\$250,000
6. Public Agency Activities		
a. Maintenance of structural and treatment control BMPs	a. \$100,000	a. \$100,000
b. Municipal street sweeping	b. \$168,000	b. \$168,000
c. Catch basin cleaning	c. \$20,000	c. \$20,000
d. Trash collection/recycling	d. \$485,000	d. \$485,000
e. Capital costs	e. \$0	e. \$0
f. Other	f. \$0	f. \$0
7. IC/ID Program		
a. Operations and Maintenance	a. \$600	a. \$15,000
b. Capitol Costs	b. \$0	b. \$0
8. Monitoring	\$2,000	\$2,000
9. Other	\$0	\$0
10. TOTAL	\$2,000,900	\$2,158,200

List any supplemental dedicated budgets for the above categories:

None at this time.

List any activities that have been contracted out to consultants/other agencies:

The City has historically contracted out its street sweeping and trash collection activities. In addition, the City contracts with the City of Los Angeles to perform monitoring as part of the Santa Monica Bay Beaches Bacteria TMDL Implementation Plan. The City also co-sponsors events with other agencies addressing storm water pollution. These agencies include West Basin MWP, Raytheon and SBCOG.

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

II. Receiving Water Limitations (Part 2)

- A. Are you aware, or have you been notified, of any discharges from your MS4 that cause or contribute to a condition of nuisance or to the violation of any applicable water quality standards? Yes No
- B. Has the Regional Board notified you that discharges from your MS4 are causing or contributing to an exceedance of water quality standards? Yes No
- C. If you answered Yes to either of the above questions, you must attach a Receiving Water Limitations (RWL) Compliance Report. The Report must include the following:
1. A description of the pollutants that are in exceedance and an analysis of possible sources;
 2. A plan to comply with the RWL (Permit, Part 2);
 3. Changes to the SQMP to eliminate water quality exceedances;
 4. Enhanced monitoring to demonstrate compliance; and
 5. Results of implementation.

III. SQMP Implementation (Part 3)

- A. Has your agency implemented the SQMP and any additional controls necessary to reduce the discharges of pollutants in storm water to the maximum extent practicable? Yes No
- B. If your agency has implemented additional or different controls than described in the countywide SQMP, has your agency developed a local SQMP that reflects the conditions in its jurisdiction and specifies activities being implemented under the appropriate elements described in the countywide SQMP? Yes No
- C. Describe the status of developing a local SQMP in the box below.

None planned at this time, already developed.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- D. If applicable, describe an additional BMP, in addition to those in the countywide SQMP, that your city has implemented to reduce pollutants in storm water to the maximum extent practicable.

The City is using a Pump Station (#18) as a retention basin to eliminate storm water discharges to Dominguez Channel.

E. Watershed Management Committees (WMCs)

1. Which WMC are you in? ***Ballona Creek Watershed***
2. Who is your designated representative to the WMC? ***Randy Kina***
3. How many WMC meetings did you participate in last year? ***0***
4. Describe specific improvements to your storm water management program as a result of WMC meetings.

- ***Sharing of outreach material and information***
- ***Coordinated distribution of outreach materials to the public.***
- ***Receive updates from other jurisdictions on bacteria and trash TMDL's***
- ***Regular contact with RWQCB staff to ask questions***
- ***Opportunity to network with other Cities to learn how they are implementing the permit.***

5. Attach any comments or suggestions regarding your WMC.

F. Storm Water Ordinance

1. Have you adopted a storm water and urban runoff ordinance to enforce all requirements of Order 01-182? Yes No

If not, describe the status of adopting such an ordinance.

Attachment #2 – Storm Water Ordinance – Ordinance #1357

2. If yes, have you already submitted a copy of the ordinance to the Regional Board? Yes No
If not, please attach a copy to this Report.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

3. Were any amendments made to your storm water ordinance during the last fiscal year? Yes No
If yes, attach a copy of amendments to this Report.

G. Discharge Prohibitions

1. List any non-storm water discharges you feel should be further regulated:

None at this time.

2. List any non-storm water discharges you feel should be exempt, and provide an explanation for each:

Municipal runoff from landscaped areas or open areas where no pesticides/herbicides are used.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

IV. Special Provisions (Part 4)

A. Public Information and Participation (Part 4.B)

In addition to answering the following questions, attach a summary of all storm water education activities that your agency conducted or participated in last year.

Attachment #03

1. No Dumping Message

- a) How many storm drain inlets does your agency own? **350**
- b) How many storm drain inlets were marked with a no dumping message in the last fiscal year? **350**
- c) What is the total number of storm drain inlets that are legibly marked with a no dumping message? **350**

If this number is less than the number in question 1.b, describe why all inlets have not been marked, the process used to implement this requirement, and the expected completion date.

n/a

- d) How many public access points to creeks, channels, and other water bodies within your jurisdiction have been posted with no dumping signage in the past year? **1**

Describe your agency's status of implementing this requirement by the date required in Order No. 01-182.

The City does not have any creeks or channels. However, beach access points are posted with no dumping signs.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

2. Reporting Hotline

- a) Has your agency established its own hotline for reporting and for general storm water management information? Yes No
- b) If so, what is the number? **(310) 524-2709 or (310) 524-2801**
- c) Is this information listed in the government pages of the telephone book? Yes No
- d) If no, is your agency coordinated with the countywide hotline? Yes No
- e) Do you keep record of the number of calls received and how they were responded to? Yes No
- f) How many calls were received in the last fiscal year? **12**
- g) Describe the process used to respond to hotline calls.

1. Calls are logged in.
2. An inspector is assigned to investigate, document and abate the problem and respond to the caller.

- h) Have you provided the Principal Permittee with your current reporting contact information? Yes No
- i) Have you compiled a list of the general public reporting contacts for all Permittees and posted it on the www.888CleanLA.com web site (Principal Permittee only)? Yes No
 If not, when is this scheduled to occur?

3. Outreach and Education

- a) Describe the strategy developed to provide outreach and bilingual materials to target ethnic communities. Include an explanation of why each community was chosen as a target, how program effectiveness will be determined, and status of implementation. (Principal Permittee only)

n/a – not Principal Permittee.

Los Angeles County Municipal Storm Water Permit (Order 01-182)

Individual Annual Report Form

Attachment U-4

- b) Did the Principal Permittee organize quarterly Public Outreach Strategy meetings that you were aware of? Yes No
 How many Public Outreach Strategy meetings did your agency participate in last year? **3**
 Explain why your agency did not attend any or all of the organized meetings.

n/a

Identify specific improvements to your storm water education program as a result of these meetings:

More effective outreach attributed to coordination with other agencies.

List suggestions to increase the usefulness of quarterly meetings:

Discuss grant opportunities and other funding sources used to pay for permit implementation.

If quarterly Public Outreach Strategy meetings were not organized, explain why not and when this requirement will be implemented (*Principal Permittee only*).

n/a, not Principal Permittee.

- c) Approximately how many impressions were made last year on the general public about storm water quality via print, local TV, local radio, or other media? ***5000 impressions were made distributing calendars, via the City website, events and counter brochures promoting environmental awareness.***

- d) Describe efforts your agency made to educate local schools on storm water pollution.

n/a

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- e) Did you provide all schools within each school district in Los Angeles County with materials necessary to educate a minimum of 50 percent of all school children (K-12) every 2 years on storm water pollution (*Principal Permittee only*)? Yes No
If not, explain why.

n/a, not Principal Permittee.

- f) Describe the strategy developed to measure the effectiveness of in-school educational programs, including assessing students' knowledge of storm water pollution problems and solutions before and after educational efforts (*Principal Permittee only*).

n/a, not Principal Permittee.

For Permit Years 2-5, attach an assessment of the effectiveness of in-school storm water education programs.

- g) What is the behavioral change target that was developed based on sociological data and other studies (*Principal Permittee only*)?

n/a, not Principal Permittee.

If no target has been developed, explain why and describe the status of developing a target.

n/a, not Principal Permittee.

What is the status of meeting the target by the end of Year 5?

n/a, not Principal Permittee.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

4. Pollutant-Specific Outreach

- a) Attach a description of each watershed-specific outreach program that your agency developed (*Principal Permittee only*). All pollutants listed in Table 1 (Section B.1.d.) must be included.
- b) Did your agency cooperate with the Principal Permittee to develop specific outreach programs to target pollutants in your area? Yes No
- c) Did your agency help distribute pollutant-specific materials in your city? Yes No
- d) Describe how your agency has made outreach material available to the general public, schools, community groups, contractors and developers, etc...

- ***Pamphlets detailing storm water pollution prevention were made available at City Hall and the Maintenance Facility.***
- ***Posted information on the City's website, provided handouts at City and events the City either sponsored, co-sponsored or participated in.***

5. Businesses Program

- a) Briefly describe the Corporate Outreach Program that has been developed to target gas stations and restaurant chains (*Principal Permittee only*).

n/a, not Principal Permittee.

- b) How many corporate managers did your agency (*Principal Permittee only*) reach last year? ***n/a, not Principal Permittee.***
- c) What is the total number of corporations to be reached through this program (*Principal Permittee only*)? ***n/a, not Principal Permittee.***
- d) Is your agency meeting the requirement of reaching all gas station and restaurant corporations once every two years (*Principal Permittee only*)? ***n/a, not Principal Permittee*** Yes No
If not, describe measures that will be taken to fully implement this requirement.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

n/a

- e) Has your agency developed and/or implemented a Business Assistance Program? Yes No
If so, briefly describe your agency's program, including the number of businesses assisted, the type of assistance, and an assessment of the program's effectiveness.

The City, through its IC/ID inspection program, continues to assist businesses to better understand storm water regulations and to implement proper BMP's.

6. Did you encourage local radio stations and newspapers to use public service announcements? Yes No
How many media outlets were contacted? **0**
Which newspapers or radio stations ran them?

n/a

Who was the audience?

n/a

7. Did you supplement the County's media purchase by funding additional media buys? Yes No
Estimated dollar value/in-kind contribution: **\$2,200**
Type of media purchased: **Media outreach**
Frequency of the buys: **1**
Did another agency help with the purchase? Yes No

8. Did you work with local business, the County, or other Permittees to place non-traditional advertising? Yes No
If so, describe the type of advertising.

n/a

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

9. Did you establish local community partnerships to distribute educational storm water pollution prevention material? Yes No

Describe the materials that were distributed:

Stormwater calendars

Who were the key partners?

Who was the audience (businesses, schools, etc.)?

Parks and Recreation facilities

10. Did you participate in or publicize workshops or community events to discuss storm water pollution? Yes No

How many events did you attend?

11. Does your agency have a website that provides storm water pollution prevention information? Yes No

If so, what is the address? ***www.elsegundo.org***

12. Has awareness increased in your community regarding storm water pollution? Yes No

Do you feel that behaviors have changed? Yes No

Explain the basis for your answers. Include a description of any evaluation methods that are used to determine the effectiveness of your agency's outreach.

Through inspections, public comments and a show of concern by residents about storm water quality. In addition, awareness is expressed by contractors when they obtain permits, as they anticipate and understand the need to meet regulations - more so now than in previous years.

13. How would you modify the storm water public education program to improve it on the City or County level?

We would increase our saturation and would try other types of educational materials if funding was available. We would also like to see it as part of a mandatory curriculum element at multiple grade levels.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form**

Attachment U-4

B. Industrial/Commercial Facilities Program

1. Critical Source Inventory Database

Did you (individually or jointly) update the Database for Critical Sources Inventory?

Yes No

Comments/Explanation/Conclusion:

The Critical Sources Inventory is developed and updated by the Fire Department's Environmental Safety Division. The list is updated to include new businesses that are a critical source of storm water pollution, identified during new business license fire inspections, and closed facilities identified during annual fire inspections. New restaurants require grease interceptor/grease trap in new developments.

2. Inspection Program

Provide the reporting data as suggested in the following tables.

Category	Initial Number of Facilities at the start of cycle proposed for inspection by categories (after the initial year, the updated number based on the new data)	Number of facilities inspected in the current reporting year	% Completed at the time of this report for present cycle (from the initial value, and from the updated value after first cycle)	Total number since permit adoption
Landfills	0	n/a	n/a	0
TSDf	0	2	0%	11
Restaurants	9	9	100%	328
Retail Gasoline Outlets	2	2	100%	21
USEPA Phase Facilities	0	0	0%	147
Automotive Service Facilities	0	0	0%	55

Comments/Explanation/Conclusion:

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form**

Attachment U-4

3. BMPs Implementation

Provide the reporting data as suggested in the following table.

Category	Number of facilities inspected by category in this reporting year	Number of facilities identified as adequately implementing BMPs as specified in this reporting year	% adequately implementing out of total in this reporting year	Number of facilities required to implement or upgrade in this reporting year	Number of facilities inspected by category in this reporting cycle	Number of facilities identified as adequately implementing BMPs as specified in this reporting cycle	% adequately implementing out of total in this reporting cycle	Number of facilities required to implement or upgrade in this reporting cycle	Total Number during this permit adequately implementing	Total Number during this permit required to implement or upgrade
Landfills	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Restaurants	9	7	77%	0	9	7	77%	2	108	81
Retail Gasoline Outlets	3	0	0%	0	3	0	0%	0	7	13
USEPA Phase Facilities	0	0	0%	0	0	0	0%	0	19	15
Automotive Service Facilities	0	0	0%	0	0	0	0%	0	6	8

Comments/Explanation/Conclusion:

Funding for student assistant was not allowed due to budget constraints.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form**

Attachment U-4

4. Enforcement Activities

Provide the reporting data as suggested in the following tables.

Enforcement Actions by categories (e.g. Warning letter, NOV, referral to D.A., etc.)	Number of facilities issued enforcement actions in the current reporting year	Number of facilities issued enforcement actions in the current reporting cycle	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting cycle	Number of facilities brought into compliance in the current reporting year	Number of facilities brought into compliance in current reporting cycle	Total number of enforcement actions since permit adoption (by category)
4 Citations	2	21	0	0	2	21	21

Facilities by category	Number of Warning letters	Number of NOVs	Number of Referral	Number of Other - Citation
Restaurants	7	2	0	0
Retail Gasoline Outlets	0	0	0	0
USEPA Phase Facilities	0	0	0	0
Automotive Service Facilities	0	0	0	2

Comments/Explanation/Conclusion:

5. Program Implementation Effectiveness Assessment

Please give a brief assessment of the implementation of the program in removing pollutants from the storm water discharges. Please provide an explanation. Suggested improvements or adjustments based on the knowledge gained through this reporting period activities must be reflected in a change in the SQMP, if warranted.

Highly Effective

Somewhat Effective

Non-effective

Comments/Explanation/Conclusion:

The stormwater program is effective and essential in that it provides stormwater awareness to businesses. A FOG program should be added for restaurants.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form**

Attachment U-4

6. You must also submit a quarterly electronic submittal of your Industrial/Commercial Facilities Program activities.
Miscellaneous Attachment #02

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

C. Development Planning Program (Part 4.D)

1. Does your agency have a process to minimize impacts from storm water and urban runoff on the biological integrity of natural drainage systems and water bodies in accordance with requirements under CEQA, Section 404 of the CWA, local ordinances, and other legal authorities? Yes No

Attach examples showing how storm water quality impacts were addressed in environmental documents for projects over the past year. **Attachment #04**

2. Does your agency have procedures to include the following requirements in all priority development and redevelopment projects:

a) Maximize the percentage of permeable surfaces to allow more percolation of storm water into the ground? Yes No

b) Minimize the quantity of storm water directed to impermeable surfaces and the MS4? Yes No

c) Minimize pollution emanating from parking lots through the use of appropriate treatment control BMPs and good housekeeping practices? Yes No

d) Provide for appropriate permanent measures to reduce storm water pollutant loads from the development site? Yes No

3. List the types and numbers of BMPs that your agency required for priority projects to meet the requirements described above.

- | |
|--|
| <ul style="list-style-type: none"> • 1 Filterra units • 0 Flow Thru planter box • 6 Infiltration Basins • 17 Filter inserts • 27 Stenciling/Signage • Design of property characteristics to retain first 3/4" of rainfall is required for all 1+ acre developments |
|--|

4. Describe the status of the development or implementation of peak flow controls in Natural Drainage Systems.

n/a

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

5. Has your agency amended codes and/or ordinances to give legal effect to the SUSMP changes required in the Permit? Yes No

6. Describe the process your agency uses to include SUSMP design standards in new development and redevelopment project approvals.

All development plans are reviewed in-house for compliance with SUSMP requirements.

7. How many of each of the following projects did your agency review and condition to meet SUSMP requirements last year?

- a) Residential **1**
- b) Commercial **4**
- c) Industrial **1**
- d) Automotive Service Facilities **0**
- e) Retail Gasoline Outlets **0**
- f) Restaurants **1**
- g) Parking Lots **0**
- h) Projects located in or directly adjacent to or discharging directly to an environmentally sensitive area **0**
- i) Total number of permits issued to priority projects **2**

8. What is the percentage of total development projects that were conditioned to meet SUSMP requirements? **1%**

9. How has your agency prepared to reduce the SUSMP threshold for industrial/commercial facilities to 1 acre from 100,000 square feet in 2003?

The City has amended its check list.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

10. After 2003, how many additional projects per year will require/did require implementation of SUSMP requirements as a result of the lower threshold? **10**

11. Does your agency participate in an approved regional or sub-regional storm water mitigation program to substitute in part or wholly SUSMP requirements for new development? Yes No

12. Has your agency modified its planning procedures for preparing and reviewing CEQA documents to consider potential storm water quality impacts and provide for appropriate mitigation? Yes No

If no, provide an explanation and an expected date of completion.

n/a

13. Did your agency update any of the following General Plan elements in the past year?

a) Land Use Yes No

b) Housing Yes No

c) Conservation Yes No

d) Open Space Yes No

If yes, please describe how watershed and storm water quality and quantity management considerations were included.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- 14. How many targeted staff were trained last year? **0**
- 15. How many targeted staff are trained annually? **15 – 20**
- 16. What percentage of total staff are trained annually? **90%**
- 17. Has your agency developed and made available development planning guidelines? Yes No
- 18. If no, what is the expected date that guidelines will be developed and available to developers?
- 19. What is the status of completion of the technical manual for siting and design of BMPs for the development community?

Completed October, 2002 – Ordinance #1364

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

D. Development Construction Program

1. Describe your agency's program to control runoff from construction activity at all construction sites within its jurisdiction.

- **All projects that may affect storm drains are required to have BMP's indicated on the plan. This is required at plan review.**
- **BMP implementation is confirmed during the inspection process.**

2. Does your agency require the preparation, submittal, and implementation of a Local Storm Water Pollution Prevention Plan (Local SWPPP) prior to the issuance of a grading permit for all sites that meet one or all of the following criteria?

- a) Will result in soil disturbance of one acre or greater Yes No
- b) Is within, directly adjacent to, or is discharging directly to an environmentally sensitive area Yes No
- c) Is located in a hillside area Yes No

3. Attach one example of a local SWPPP. **Attachment #05**

4. Describe the process your agency uses to require proof of filing a Notice of Intent for coverage under the State General Construction Activity Storm Water permit and a certification that a SWPPP has been prepared prior to issuing a grading permit?

1. **Projects that require a SWPPP are sent to the City's outside storm water review consultant.**
2. **A flow chart is used to determine if a Notice of Intent is required.**
3. **The requirements are verified prior to permit issuance.**

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- 5. How many building/grading permits were issued to sites requiring Local SWPPPs last year? **7**
- 6. How many building/grading permits were issued to sites requiring coverage under the General Construction Activities Storm Water Permit last year? **7**
- 7. How many building/grading permits were issued to construction site less than one acre in size last year? **1117**
- 8. How many construction sites were inspected during the last wet season? **124**
- 9. Complete the table below.

Type of Violation	# of Violations	% of Total Inspections	# of Follow-up Inspections	# of Enforcement Actions
Off-site discharge of sediment	8	5%	8	0
Off-site discharge of other pollutants	0	0%	0	0
No or inadequate SWPPP	12	5%	12	0
Inadequate BMP/SWPPP implementation	12	5%	12	0

- 10. Describe the process for taking enforcement actions against construction site violations, including the types of actions that are taken.

- ***Initiated inspections performed and the violation is documented.***
- ***If a violation is confirmed, a citation is issued that requires the violator to immediately rectify the situation.***
- ***If the violation is not rectified after this time, a Stop Work Order may be issued and the case may be given to the City Attorney for prosecution.***

- 11. Describe the system that your agency uses to track the issuance of grading permits.

A permit tracking system is used.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

E. Public Agency Activities (Part 4.F)

1. Sewage System Maintenance, Overflow, and Spill Prevention
(only applicable to agencies that own and/or operate a sanitary sewer system)

- a) Has your agency developed and implemented a response plan for sanitary sewer overflows that includes the requirements in Order 01-182? Yes No
- b) How many sanitary sewer overflows occurred within your jurisdiction? 1
- c) How many did your agency respond to? 1
- d) Did your agency investigate all complaints received? Yes No
- e) How many complaints were received? 1
- f) Upon notification, did your agency immediately respond to overflows by containment? Yes No
- g) Did your agency notify appropriate sewer and public health agencies when a sewer overflowed to the MS4? Yes No
- h) Did your agency implement a program to prevent sewage spills or leaks from sewage facilities from entering the MS4? Yes No

If so, describe the program:

All City sewer lines are regularly cleaned and maintained. In addition, several areas of the sewer are now being monitored electronically to inform staff of problems before they occur. More installations are projected for future years. Finally, any spills that occur are immediately responded to and contained to prevent the overflow from entering the storm drain system.

- i) Did your agency implement a program to identify, repair, and remediate sanitary sewer blockages, exfiltration, overflow, and wet weather overflows from sanitary sewers to the MS4? Yes No

If so, describe the program:

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

The City provides year around sewer cleaning, foaming of sewers for root control and the re-lining of maintenance holes. Problem areas are cleaned more frequently and inspected several times every year in an effort to avoid blockages. In addition, smartcovers are now being installed in several areas for early detection of sewer blockages. We also perform emergency bypass drills on a monthly basis.

2. Public Construction Activities Management

a) What percentage of public construction sites 5 acres or greater in size did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit ? **100** %

b) Give an explanation for any sites greater than 5 acres that were not covered:

n/a

c) What is the total number of active public construction sites? **1**
 How many were 5 acres or greater in size? **0**

d) (After March, 2003) Did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit coverage for public construction sites for sites one acre or greater? Yes No

3. Vehicle Maintenance/Material Storage Facilities/Corporation Yards Management

a) Did your agency implement pollution prevention plans for each public vehicle maintenance facility, material storage facility, and corporation yard? Yes No

n/a

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- b) Briefly describe how your agency implements the following, and any additional, BMPs to minimize pollutant discharges in storm water:
 - (1) Good housekeeping practices
 - (2) Material storage control
 - (3) Vehicle leaks and spill control
 - (4) Illicit discharge control

Staff cleans the shop area on a regular basis. The drains in the nearby area are cleaned a minimum of every six months and as often as necessary. All materials that are used for vehicle repairs are store in an approved storage room with flammable proof lighting and approved ventilation. All chemicals are stored in a bermed room designed for storing chemicals. Any discharges go through a three stage clarifier that is then discharged to the sewer system.

- c) Are all Permittee owned and/or operated vehicle/equipment wash areas self-contained, covered, equipped with a clarifier, and properly connected to the sanitary sewer? Yes No
If not, what is the status of implementing this requirement?

n/a

- d) How many Permittee owned and/or operated vehicle/equipment wash areas are scheduled to be redeveloped to include the BMPs listed above? **0**

4. Landscape and Recreational Facilities Management

- a) Has your agency developed a standardized protocol for the routine and non-routine application of pesticides, herbicides (including pre-emergents), and fertilizers? Yes No
Briefly describe this protocol:

Los Angeles County Municipal Storm Water Permit (Order 01-182)

Individual Annual Report Form

Attachment U-4

The Recreation and Parks Department complies with Department of Agriculture rules and regulations for proper application of pesticides, herbicides and fertilizers. Staff also maintains certification to apply these products.

- b) How does your agency ensure that there is no application of pesticides or fertilizers immediately before, during, or immediately after a rain event or when water is flowing off the area to be applied?

Staff has been trained not to apply pesticides or fertilizer when there is a potential conflict with irrigation schedules or rain events. Applications are re-scheduled due to anticipated storms as necessary. Staff attends annual Pesticide Handler Training.

- c) Are any banned pesticides, herbicides, fungicides, or rodenticides stored or applied in your agency's jurisdiction that you know of? Yes No

If so, list them:

n/a

- d) What percentage of your agency's staff that apply pesticides are certified by the California Department of Food and Agriculture, or are under the direct supervision of a certified pesticide applicator? **100%**

- e) Describe procedures your agency has implemented to encourage retention and planting of native vegetation and to reduce water, fertilizer, and pesticide needs:

Standard procedures call for the retention and planting of native vegetation to reduce water, fertilizer and pesticide needs. In addition, the City itself has several plantings of drought tolerant native vegetation at various parks and public parking lots. The City has adopted a drought-tolerant plant palette for use in public areas and right-of-ways.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

5. Storm Drain Operation and Management

- a) Did your agency designate catch basin inlets within its jurisdiction as Priority A; Priority B; and Priority C? Yes No

- b) How many of each designation exist in your jurisdiction?
Priority A: **0**
Priority B: **0**
Priority C: **350**

- c) Is your city subject to a trash TMDL? Yes No

- d) If yes, describe the activities and/or implementation measures that your agency conducted pursuant to the TMDL and any other trash reduction efforts that occurred.

n/a

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- e) How many times were all Priority A basins cleaned last year? **n/a**
- f) How many times were all Priority B basins cleaned last year? **n/a**
- g) How many times were all Priority C basins cleaned last year? **1**
- h) How much total waste was collected in tons from catch basin clean-outs last year? **3 tons**
- i) Attach a record of all catch basins in your jurisdiction. This shall identify each basin as City or County owned, and Priority A, B, or C. For all basins that are owned and operated by your agency, include dates that each was cleaned out over the past year. **Attachment #06**
- j) Did your agency place and maintain trash receptacles at all transit stops within its jurisdiction. Yes No
- k) How many new trash receptacles were installed last year? **0**
- l) Did your agency place special conditions for events that generated substantial quantities of trash and litter including provisions that:
- (1) Provide for the proper management of trash and litter generated from the event? Yes No
- (2) Arrange for temporary screens to be placed on catch basins? Yes No
- (3) Or for catch basins in that area to be cleaned out subsequent to the event and prior to any rain? Yes No
- m) Did your agency inspect the legibility of the catch basin stencil or labels? Yes No
 What percentage of stencils were legible? **100%**
 All stencils are inspected each year and re-painted if needed.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

n) Were illegible stencils recorded and re-stenciled or re-labeled within 180 days of inspection? Yes No

o) Did your agency visually monitor Permittee-owned open channel storm drains and other drainage structures for debris at least annually and identify and prioritize problem areas of illicit discharge for regular inspection? Yes No

Is the prioritization attached? Yes No

The City does not own or operate any open channels; other drainage structures get immediate attention when problems are observed. No prioritization is necessary as problems are addressed as they are found.

p) Did your agency review its maintenance activities to assure that appropriate storm water BMPs are being utilized to protect water quality? Yes No

What changes have been made?

The City continually reviews its program to maximize its efforts.

q) Did your agency remove trash and debris from open channel storm drains a minimum of once per year before the storm season? ***N/A – no open channel storm drains.*** Yes No

r) How did your agency minimize the discharge of contaminants during MS4 maintenance and clean outs?

Special care is taken by staff while performing this work to minimize the discharge of contaminants during maintenance. Fore example, catch basins are cleaned by a vacuum and without the use of water.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

s) Where is removed material disposed of?

Sanitary landfill.

6. Streets and Roads Maintenance

a) Did your agency designate streets and/or street segments within its jurisdiction as one of the following:

- (1) Priority A – streets and/or street segments that are designated as consistently generating the highest volumes of trash and/or litter? Yes No
- (2) Priority B - streets and/or street segments that are designated as consistently generating moderate volumes of trash and/or litter? Yes No
- (3) Priority C – streets and/or street segments that are designated as generating low volumes of trash and/or litter? Yes No

b) Did your agency perform all street sweeping in compliance with the permit and according to the following schedule:

- (1) Priority A – These streets and/or street segments shall be swept at least two times per month? Yes No
- (2) Priority B - Each Permittee shall ensure that each streets and/or street segments is cleaned at least once per month? Yes No
- (3) Priority C – These streets and/or street segments shall be cleaned as necessary but in no case less than once per year? Yes No

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- c) Did your agency require that saw cutting wastes be recovered and disposed of properly and that in no case shall waste be left on a roadway or allowed to enter the storm drain? Yes No
- d) Did your agency require that concrete and other street and road maintenance materials and wastes be managed to prevent pollutant discharges? Yes No
- e) Did your agency require that the washout of concrete trucks and chutes only occur in designated areas and never into storm drains, open ditches, streets, or catch basins leading to the storm drain system? Yes No
- f) Did your agency train its employees in targeted positions (whose interactions, jobs, and activities affect storm water quality) regarding the requirements of the storm water management program to:
- (1) Promote a clear understanding of the potential for maintenance activities to pollute storm water? and Yes No
- (2) Identify and select appropriate BMPs? Yes No
7. Parking Facilities Management
- a) Did your agency ensure that Permittee-owned parking lots be kept clear of debris and excessive oil buildup and cleaned no less than 2 times per month and/or inspected no less than 2 times per month to determine if cleaning is necessary. Yes No
- b) Were any Permittee-owned parking lots cleaned less than once a month? How many? Yes No

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

8. Public Industrial Activities Management
- a) Did your agency, for all municipal activity considered an industrial activity under USEPA Phase I storm water regulations, obtain separate coverage under the State of California General Industrial Activities Storm Water Discharge Permit no later than December 31, 2001? **No site required coverage.** Yes No
- b) Does your agency serve a population of less than 100,000 people? Yes No
9. Emergency Procedures
- a) In case of real emergencies, did your agency repair essential public services and infrastructure in a manner to minimize environmental damage? Yes No
- b) Were BMPs implemented to the extent that measures did not compromise public health and safety? Yes No
10. Feasibility Study
- a) Did your agency cooperate with the County Sanitation Districts of Los Angeles County to prepare a study which investigates the possible diversion of dry weather flows or the use of alternative treatment control BMPs? Yes No
- b) Did your agency review its individual prioritized list and create a watershed based priority list of drains for potential diversion and submit a listing of priority diversions to the Regional Board Executive Officer? Yes No

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

F. Illicit Connections and Illicit Discharges (IC/ID) Elimination Program (Part 4.G)

1. Attach a copy of your agency's IC/ID Elimination Implementation Program (Part 4.G.1.a.). **Attachment #07**
2. Attach a map of your storm drain system showing all permitted connections (if available), and the locations of all illicit connections and discharges that occurred last year (Part 4.G.1.b). If your agency has not completed this requirement, describe the status of the development of a baseline map, including an expected completion date.

Attachment #08. No illicit connections have been identified since last investigation.

3. Describe your enforcement procedures for eliminating illicit discharges and terminating illicit connections.

The City of El Segundo follows order no. 01-182 special provision, part 4, section g, "Illicit Connection and Illicit Discharges Elimination Program" rules and regulations for its enforcement procedures.

4. Describe your record keeping system to document all illicit connections and discharges.

Public Works documents any illicit connections are found (none to date). The Fire Department maintains a database of illicit discharges.

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

- 5. What is the total length of open channel that your agency owns and operates? **0**
- 6. What length was screened last year for illicit connections? **0**
- 7. What is the total length of closed storm drain that your agency owns and operates? **14 miles**
- 8. What length was screened last year for illicit connections? **0**
- 9. Describe the method used to screen your storm drains.

Plans to smoke test and/or video storm drains in 2012/2013.

- 10. Provide the reporting data for illicit connections as suggested in the following table (you may submit a spreadsheet from your database that contains the information).

Year	Total # reported/ identified	Total # investigated	# that conveyed exempt discharges or NPDES permitted	# that conveyed illicit discharges that were terminated	# that were removed	# that resulted in enforcement action	# that resulted in <i>other</i> actions
01/02	0	0	0	0	0	0	0
02/03	0	0	0	0	0	0	0
03/04	0	0	0	0	0	0	0
04/05	0	0	0	0	0	0	0
05/06	0	0	0	0	0	0	0
06/07	0	0	0	0	0	0	0
07/08	0	0	0	0	0	0	0
08/09	0	0	0	0	0	0	0
09/10	0	0	0	0	0	0	0
10/11	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

11. Explain any *other* actions that occurred in the last year. **none**

12. What is the average time it takes your agency to initiate an illicit connection investigation after it is reported? **24 hours**

a) Were all identified connections terminated within 180 days? **n/a, none identified.** Yes No

b) If not, explain why.

n/a

13. Provide the reporting data for illicit discharges as suggested in the following table (you may submit a spreadsheet from you database that contains this information).

Year	Total # reported	Total # that were discontinued/ cleaned up voluntarily through enforcement and the source was identified	# that were cleaned up but the source could not be identified	# that resulted in no evidence of discharge	# that were determined to be conditionally exempt	# that were exempt or in compliance and the source identified	# that resulted in enforcement action
01/02	0	0	0	0	0	0	0
02/03	0	0	0	0	0	0	0
03/04	2	2	0	0	0	0	0
04/05	6	0	0	0	0	0	4
05/06	6	6	0	0	0	0	6
06/07	4	4	0	0	0	0	4
07/08	6	6	0	0	0	0	6
08/09	1	1	0	0	0	0	0
09/10	2	2	0	0	0	0	2
10/11	4	4	0	0	0	0	3
11/12	2	2	0	0	0	0	2

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

14. What is the average response time after an illicit discharge is reported? ***Within 1 hour.***

a) Did any response times exceed 72 hours? Yes No

b) If yes, explain why.

n/a

15. Describe your agency's spill response procedures.

When a spill is reported, both the Fire Department and a Public Works field crew are dispatched to the area. Fire has the ability to respond quickly and begin containment of the spill. When Public Works field crews arrive, they mitigate the problem and pick up the contained spill using the City's Vacuum Truck. They also perform source identification of the spill and may issue a Notice of Violation to the responsible party, if appropriate.

16. What would you do differently to improve your agency's IC/ID Elimination Program?

The current program has proven to be effective and at this time, no changes in procedures are anticipated.

17. Attach a list of all permitted connections to your storm sewer system. ***No permits have been issued for connection to the storm sewer system.***

**Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4**

V. Monitoring

Briefly describe any storm water monitoring activities that are not required by Order No. 01-182 that your municipality conducted, participated in, or received funding to conduct in the past fiscal year. These activities should correspond with the dollar amount you listed in Table 2.

The City of El Segundo is participating in Bacteria TMDL monitoring for Jurisdictional Groups 2 & 3 and 5 & 6.

VI. Assessment of Program Effectiveness

A. Attach a summary of the effectiveness of your storm water management program. This summary should include, at a minimum, the following:

1. An assessment of your agency's compliance with permit requirements, based on your responses to the questions in this form;

The City of El Segundo believes it is in full compliance of the permit and is also prepared to continue meeting future program requirements.

The City is pro-active in implementing procedures or policies and the permit is viewed as a city-wide responsibility, with many departments working together as a team. This strategy is used to make the City more effective at reducing storm water pollution.

2. Descriptions of any evaluation methods that your agency uses to determine the effectiveness of your storm water management program;

The City uses comments from both residents and staff to determine the effectiveness of its storm water management program. These comments are then utilized to review current policies and procedures to ensure continue program improvement.

3. A summary of the strengths and weaknesses of your agency's storm water management program;

One of the strengths of the City's program is the effort provided by its staff. All City employees are knowledgeable about the importance of eliminating storm water pollution. They are motivated, informed and educated in stormwater activities.

Staff is also effective at educating the public and promoting stormwater BMP's by distributing fliers and brochures to residents, businesses and contractors. When any employee sees an illicit discharge or potential violation, they know to contact the appropriate department in order to eliminate the problem.

In addition, the Fire Department is very active with our Industrial Waste Permit Program and the Community Development and

Los Angeles County Municipal Storm Water Permit (Order 01-182)**Individual Annual Report Form****Attachment U-4**

Building Safety Departments ensure that all construction activities are conducted within the guidelines of the permit.

4. A list of specific program highlights and accomplishments;
Specific program highlights include covered material storage areas, enhanced street sweeping of commercial areas and more frequent cleaning of the City's catch basins. In addition, the City provides regular training for its staff and participates in several outreach efforts each year to educate its resident.
 5. A description of water quality improvements or degradation in your watershed over the past fiscal year;
The County of Los Angeles and City of Los Angeles performs water quality monitoring and has information regarding this watershed. Monitoring reports show exceedances and declining.
 6. Interagency coordination between cities to improve the storm water management program;
The City of El Segundo continues to coordinate with the other agencies in Jurisdictional Groups 2 & 3 and 5 & 6 to develop the Santa Monica Bay Beaches Bacteria TMDL Implementation Plan.
 7. Future plans to improve your agency's storm water management program;
The storm water program is regularly evaluated and improvements are made on an as-needed basis. In addition, the program is also anticipated to be adjusted to meet the goals outline in the TMDL Implementation Plans. The City will be coordinating a city-wide effort to prepare for the new permit requirements this coming year.
 8. Suggestions to improve the effectiveness of your program or the County model programs.
We believe the County has produced a series of quality model programs that serve as excellent guidelines for any agency. We have no suggestions at this time.
- B. On a scale of 1 to 10 (10 being full implementation of requirements by their deadlines), rate your municipality's level of compliance with Order No. 01-182.
10
- C. List any suggestions your agency has for improving program reporting and assessment.
The new online reporting system has made report submittals easier to accomplish and has reduced the amount of paperwork involved for our City. Our suggestion is that the County continue to look for ways to improve on this new system.