

ANNUAL REPORT

General Permit for the Discharger of Storm Water from Small Municipal Separate Storm Sewer Systems (General Permit)

(See Small MS4 Annual Report Guidance for additional guidance on completing this Annual Report Form)

Check box if this is a new name, address, etc.

A. Permittee Information

1. Permittee (Agency Name): City of Lemoore
2. Contact Person: Lauren Apone
3. Mailing Address: 711 W. Cinnamon Drive
4. City, State and Zip Code: Lemoore, CA 93245
5. Contact Phone Number: 559-924-6734
6. WDID # _____
7. Have any areas been added to the MS4 due to annexation or other legal means? YES NO
If YES

Outfall	Has map been updated?		Has SWMP been updated?		Receiving Water Name
	YES	NO	YES	NO	

8. Are you subject to the Design Standards contained in Attachment 4 of the General Permit? YES NO
If yes, report on the implementation of the Design Standards in section D.5 of this Annual Report Form.

- B. Reporting Period** (check one): Coverage Commencement (12/23/2008) to June 30, 2009 **-or-**
- July 1, 2004 to June 30, 2005
 July 1, 2005 to June 30, 2006
 July 1, 2006 to June 30, 2007
 July 1, 2007 to June 30, 2008
- (Report is due by September 15 each year)*

C. Executive Summary

The City of Lemoore utilized various measures to help ensure pollutants were minimized in the City’s storm water. Through the Kings County Water Education Committee, The City of Lemoore handed out water conservation educational materials at the Kings County Fair. Also, a message was written on the monthly City utility bill that described water conservation measures. In addition, a water conservation flyer is placed in a welcome packet given to all new residents when they sign up for water service.

The City held a spring clean-up program in May 2008 which collected 373 tons of trash and green waste from Lemoore residents. The City also participated in the first annual Kings River clean-up effort in April 2008. The City was able to capitalize on free labor provided by the job training office to clean gutters in some problem areas within the City. The street sweeper swept the City’s streets every two weeks as planned.

D. Minimum Control Measures

The City of Lemoore began implementing the Ongoing and Year 1 activities. Compliance with the permit has been documented subsequent to receiving formal approval of the SWMP by the California Regional Water Quality Control Board. Other ongoing municipal activities not noted in the SWMP have been appropriately documented for inclusion in this program. The initial program emphasis is focused on the educational/informational aspects in developing the minimum control measures as further detailed in the following.

1. Public Education and Outreach

<i>BMP</i>	<i>08-09 Implementation Plan</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified</i>	<i>Achieved</i>	<i>Unknown</i>	<i>Not Achieved</i>
1-2	Mass mailings containing storm water message	x		x	x		
1-3	Acquire new water conservation educational materials	x			x		
1-4	Distribute water conservation educational materials	x			x		

a. BMPs

i. General summary

The public education BMP’s were accomplished in a variety of ways. Through the Kings County Water Education Committee, The City of Lemoore handed out water conservation educational materials at the Kings County Fair. Also, a message was written on the monthly City utility bill that described water conservation measures. In addition, a water conservation flyer is placed in a welcome packet given to all new residents when they sign up for water service.

ii. Status of Measurable Goals

see table

iii. Appropriateness

Water conservation helps achieve two goals. Conserving water in a time of drought is extremely important. Also, conserving water helps keep our storm water to a minimum.

iv. Effectiveness

The City maintains a file of the flyers and messages we distributed as well as those we have collected from other agencies.

v. Proposed Modifications

The City of Lemoore proposes to modify how we monitor the effectiveness of the mass mailings. Sending out questionnaires to residents and asking them to reply is an unrealistic goal. The City proposes that the modified measurable goal for this BMP should be to mail out a message each quarter and maintain records of each mailing.

- b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

It should also be noted that the City Municipal Code 7-7A-8.1 sets water conservation guidelines for the City as follows:

C. Regulations: In the use of water supplied by the city of Lemoore, the following requirements shall apply:

- 1. No person shall keep, maintain, operate, or use any water connection, hose, faucet, hydrant, pipe, outlet or plumbing fixture which is not tight and free from leakage, dripping or waste of water.*
- 2. No person shall allow excessive water to run or waste from his property onto streets or highways.*
- 3. No person shall wilfully or negligently waste water in any manner.*
- 4. Outdoor watering for those with even numbered addresses will be permitted on Tuesday, Thursday and Saturday, while odd numbered addresses may water on Wednesday, Friday and Sunday. Monday will be a day on which no outdoor watering is allowed.*
- 5. The public works director may grant a thirty (30) day exception for new lawns not yet established.*
- 6. Prohibition of draining of swimming pools with a capacity in excess of five thousand (5,000) gallons more than once every two (2) years, except for structural repairs or to comply with public health standards determined by the county health officer. Residents with private swimming pools shall file a written application for a permit prior to draining their pools with the public works department. The application shall include information as to reason for draining pool and in case of repairs, the nature and duration of repairs to be made and the date on which the pool will be drained.*
- 7. Washing of exterior asphalt or concrete areas is prohibited except for those businesses that are governed by the food and drug administration or state or county health department requirements that require these areas to be washed for health purposes. Documentation indicating such regulations must be provided to the director.*
- 8. The use of water for washing cars, boats or other vehicles is prohibited without the use of a quick acting positive shut off nozzle on the hose and the use of buckets for washing with water from the hose used for light rinsing. These regulations apply to both residential customers and fundraising events. The business owner at which a fundraising car wash is held is responsible for both the enforcement of these regulations and any citations which may result due to abuse of these regulations.*
- 9. All new construction and remodeling or additions to habitable areas with a valuation in excess of five thousand dollars (\$5,000.00) will be required to install or replace existing faucets and showerheads with low flow devices and toilets with ultra low flow units.*

D. Violations, Notices And Penalties: The violation of any provisions of subsection C of this section shall result in the following actions by the city:

1. *First Violation: A written notice of such violation shall be issued by the public works department personnel or police department personnel.*
 2. *Second Violation: A written notice of such violation shall be given of a second violation, and a charge of fifteen dollars (\$15.00) shall be added to the water bill of such person as a one time penalty.*
 3. *Third Violation: A written notice of such violation shall be given and a penalty of twenty five dollars (\$25.00) shall be added to the water bill of such person as a one time penalty.*
 4. *Fourth Violation: A written notice of such violation shall be given and a charge of fifty dollars (\$50.00) shall be added to the water bill of such person as a one time penalty.*
 5. *Fifth Violation: A written notice will be given of a fifth violation and the consumer shall have a flow restrictor placed in their service until such time that they can assure the public works director that no more waste will occur. All costs, including overhead, for this installation shall be billed to the customer.*
- E. Determination Of Number Of Offenses: To determine whether a violation is other than a first offense, only notices issued within one year after the date of the first notice will be considered. (Ord. 2003-04, 4-15-2003)*

The City of Lemoore had one part time employee responsible for monitoring excessive or inappropriate water use during the timeframe of the annual report. Compared with calendar year 2008, which had 328 total water violations, the increased staffing led to 557 violations in calendar year 2009.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The City of Lemoore plans to continue with mailings, as well as add a water quality link to the City's website.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
1-2	Mass mailings containing storm water message	X			X
1-3	Acquire new water conservation educational materials		X		X
1-4	Distribute water conservation educational materials		X		X

2. Public Involvement and Participation

<i>BMP</i>	<i>08-09 Implementation Plan</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
2-1	Comply with State and local public notice requirements	x			x		
2-3	Annual Clean-Up Day	x			x		
2-5	Distribution of water conservation and educational information	x			x		

a. **BMPs**

i. **General summary**

The City held a spring clean-up program in May and also participated in the first annual Kings River clean-up effort in April. The public education BMP's were accomplished in a variety of ways. Through the Kings County Water Education Committee, The City of Lemoore handed out water conservation educational materials at the Kings County Fair. Also, a message was written on the monthly City utility bill that described water conservation measures. In addition, a water conservation flyer is placed in a welcome packet given to all new residents when they sign up for water service.

ii. **Status of Measurable Goals**

see table

iii. **Appropriateness**

The annual spring clean-up program is important for keeping debris out of our storm water and waterways.

iv. **Effectiveness**

The City collected 373 tons of trash and green waste from Lemoore residents in May 2009.

v. **Proposed Modifications**

None.

b. **Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.**

The City collected 373 tons of trash and green waste from Lemoore residents in May 2009.

c. **Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally**

proposed in the approved SWMP, provide justification.

The City will begin its storm drain stenciling program and will continue to implement its existing oil recycling program.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
2-1	Comply with State and local public notice requirements		x		x
2-3	Annual Clean-Up Day		x		x
2-5	Distribution of water conservation and educational information		x		x

3. Illicit Discharge Detection and Elimination

<i>BMP</i>	<i>2008-2009 Implementation Plan</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified¹</i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
3-6	Distribution of water conservation and educational information	x			x		

a. BMPs

i. General summary

All but one of the BMPs in this section are slated for future years. Through the Kings County Water Education Committee, The City of Lemoore handed out water conservation educational materials at the Kings County Fair. Also, a message was written on the monthly City utility bill that described water conservation measures. In addition, a water conservation flyer is placed in a welcome packet given to all new residents when they sign up for water service.

ii. Status of Measurable Goals

see table

iii. Appropriateness

Water conservation helps achieve two goals. Conserving water in a time of drought is extremely important. Also, conserving water helps keep our storm water to a minimum.

iv. Effectiveness

The City maintains a file of the flyers and messages we distributed as well as those we have collected from other agencies.

v. Proposed Modifications

None.

b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

The City included a message in the utility bill regarding water conservation.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle

(including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

Continue with mailings. Create program to track and enforce prohibition of illicit discharges and illegal dumping. Provide training programs for building inspectors and related staff regarding new illicit discharge control measures. Establish protocols with first responders to coordinate spill events.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
3-6	Distribution of water conservation and educational information		x		x

4. Construction Site Storm Water Control

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
4-7	Develop Recordkeeping system to track public complaints and reports	x			x		

a. BMPs

i. General summary

A Recordkeeping system has been developed to track public complaints and reports. An excel spreadsheet is being used to track these.

ii. Status of Measurable Goals

see table

iii. Appropriateness

N/A

iv. Effectiveness

Records include the nature of the complaint/report as well as the resolution of the complaint.

v. Proposed Modifications

None.

b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

The City developed a record-keeping system to track public complaints and reports. An excel spreadsheet is being used to track these.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

Establish guidelines for the creation of Storm Water Pollution Prevention Plans which will be incorporated into the existing building permit process.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
4-7	Develop Recordkeeping system to track public complaints and reports		x	x	

5. Post-Construction Storm Water Management

If your community is subject to Attachment 4 (Supplemental Provisions) of the General Permit, note your compliance with and progress implementing the Design Standards in this section, if applicable.

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
	ALL BMPS IN THIS SECTION ARE NOT SCHEDULED FOR IMPLEMENTATION UNTIL YEAR 3 (2011)						

a. BMPs

i. General summary

ii. Status of Measurable Goals

iii. Appropriateness

iv. Effectiveness

v. Proposed Modifications

b. Results of information collected and analyzed, if any, during the reporting period, including any

monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation

6. Pollution Prevention and Good Housekeeping for Municipal Operations

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		Implemented	Not Applicable	Modified¹	Effective	Unknown	Not Effective
6-1	Local drainage waterways, irrigation ditches, retention and detention basins, and all inlet structures shall be cleaned as needed	x			x		
6-2	The City of Lemoore will sweep streets in each area of town at least once every two weeks	x			x		

a. **BMPs**

i. **General summary**

The City of Lemoore cleaned a large majority of the problem areas this year with temporary labor. The streets were also swept every two weeks as planned. In addition, the City assisted in the Kings River Cleanup which removed debris from the Kings River.

ii. **Status of Measurable Goals**

see table

iii. **Appropriateness**

The City was able to capitalize on free labor provided by the job training office to clean gutters in some problem areas within the City.

iv. **Effectiveness**

The City effectively removed debris from the gutters and swept City streets as planned.

v. **Proposed Modifications**

None.

b. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

The City of Lemoore cleaned a large majority of the problem areas this year with temporary labor. The streets were also swept every two weeks as planned. In addition, the City assisted in the Kings River Cleanup which removed debris from the Kings River.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The City will continue to implement the drainage facility maintenance program as well as continue to sweep City streets as planned.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
6-1	Local drainage waterways, irrigation ditches, retention and detention basins, and all inlet structures shall be cleaned as needed		x		x
6-2	The City of Lemoore will sweep streets in each area of town at least once every two weeks		x		x

