

# 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): Los Osos Community Services District
2. Contact Person: Dan Gilmore, General Manager
3. Mailing Address: P.O. Box 6064
4. City, State and Zip Code: Los Osos, CA 93412
5. Contact Phone Number: 805-528-9370
- 6.. WDID # 3 40MS05105
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 (Feb 23, 2009 to Jan 31, 2010)

### C. Executive Summary

This is the Los Osos Community Service District's (LOCS D) first annual report to the State Water Quality Control Board. The LOCS D Storm Water Management Program (SWMP) is a program to implement Best Management Practices (BMP) to help reduce the discharge of pollutants into waterways and to protect water quality from impacts due to storm water runoff to the Maximum Extent Practicable (MEP). The LOCS D SWMP was approved by the Central Coast Regional Water Quality Control Board on February 23, 2009 at which time the District was granted permit coverage under the National Pollutant Discharge Elimination System General Permit Order Number 2003-0005-DWQ (General Permit). The coverage period of the first year is from February 2009 through January 2010. The County's jurisdiction includes the storm water runoff generated from the streets, construction, and post construction of the Los Osos/Baywood Park community and therefore the County's NPDES permit encompasses BMPs that address those services. The District's SWMP outlines a five year plan to establish BMPs to help reduce the discharge of pollutants into waterways and the back bay from facilities owned and operated by the District. The District coordinates with the County for public

outreach, education, and involvement programs designed to reach the entire Los Osos/Baywood Park community.

The LOCSD filed for Chapter 9 Bankruptcy protection on August 25, 2006 and has been undergoing reorganization since that time. The past few years has seen a reduction in personnel including the Utility Systems Manager, Administrative Services Manager, the Accounts Payable Bookkeeper, and two Utility Department crew. There have been a few turnovers in the General Manager position since the bankruptcy. The District continues to function and duties from the vacated positions have been reassigned. Despite the changes at the District, the overall effectiveness of our program has been very good during this first year of coverage. The public education and outreach was enhanced through partnerships with other agencies and non-profit organizations. The Morro Bay National Estuary Program awarded the LOCSD a grant to reproduce an educational board game from the Sammy Steelhead Activity Guide onto environmentally sensitive canvas. The unveiling and subsequent uses will be documented in the next annual report since the project was completed after this reporting period. Without grant money we would not have the funds to produce this interactive game which will convey the storm water pollution prevention message to school-age children and adults. Any money saved through partnerships and grants is very much appreciated by the District Board of Directors and staff.

The LOCSD SWMP is in compliance with the General Permit. As stated earlier, the County has land use authority in Los Osos and therefore is responsible for the control of construction site runoff. Our municipal operations have improved in the past year, with upgrades to the storm drain pump station at 16th and Paso Robles Street, 8th Street & El Moro drainage pumps, and the water operations facility at 8th Street & El Moro to accommodate backwashing of iron/manganese filters.

The most successful area of the SWMP is the public education and outreach due to participation with other agencies through the Central Coast Partners for Water Quality, headed by the County of San Luis Obispo. This partnership has allowed us to share resources, develop educational programs, and participation information, while keeping costs at a minimum. The WaterFest 2009 event was headed by Partner members along with help from the State Parks, City of Morro Bay, the Morro Bay National Estuary Program, LOCSD, and Cal Poly and was held at Morro Rock State Preserve.

The most challenging part of the program has been our ability to address all the BMPs in the Municipal Operations section of our SWMP. Due to the financial situation of the District we opted out of providing a clean-up day for our public. When this service was provided in October 2008, we had a total cost of \$10,420.00 before donations. So, the LOCSD staff decided to discontinue this annual service. Since we are the franchisee of Mission Country Disposal, we continue to promote their week-long special pick-up days twice a year. This gives the community a chance to discard the large bulky items and in turn reduces the impact of pollutants from items being stored around town in the right-of-way. The District believes that all of the BMPs approved under the SWMP are still appropriate storm water pollution mitigation measures. An amendment to the LOCSD SWMP will be provided to address the changes in personnel.

## D. Minimum Control Measures

Report on the status and effectiveness of BMPs and measurable goals by completely answering the following questions. Include any proposed modifications to the SWMP and anticipated changes to the schedule. You may use the tables provided and use narrative sections to highlight information. Alternatively, you may wish to only provide information in a narrative format. If the “Status of Measurable Goals” question is completely addressed by the table, you may write “see table” in that narrative section.

### 1. Public Education and Outreach

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified</i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
<b>PE1-1</b>	Involvement with the MBNEP	X			X		
<b>PE1-2</b>	Vector Control FAQ Sheet	X			X		
<b>PE1-3</b>	Bear Pride Newsletter & District Website	X		X	X		
<b>PE1-4</b>	Educational Presentations for school age children	X			X		
<b>PE1-5</b>	Educational Paraphernalia	X			X		

a. BMPs

i. General summary

**PE1-1; Involvement with the MBNEP:** This BMP was implemented during the reporting period. LOCSD Director, Chuck Cesena maintained his seat as a member of the MBNEP Board in 2009. In January 2010, LOCSD President Marshall Ochylski replaced Chuck Cesena as our representative at the MBNEP; however, Chuck Cesena is an alternate. This BMP is successful due to the opportunities that arise from this relationship including grant funding and involvement with outreach events and other non-governmental organizations.

**PE1-2; Vector Control FAQ Sheet:** This BMP was implemented this year. This BMP will continue to be addressed in the LOCSD SWMP for future years. This targets a portion of the District where drainage basins and leach-fields are maintained by the crew in close proximity to homes. When there are complaints the District crew will place door hangers at each residence within the vicinity of the complaint. The door hangers advise residents with steps to prevent mosquito breeding on their own properties. There were no complaints during the reporting period.

**PE1-3; Bear Pride Newsletter & District Website:** This BMP was implemented during this reporting period. The newsletter was discontinued due to lack of funding by the District. Our web site continues to provide information about storm water pollution prevention to the public. The District General Manager is working with the administrative department in securing a new web hosting company so we will be able to easily make changes to our web site. When that new site is up and running, you will be provided with a new URL. The District also uses the local Channel 20 to relay messages about storm water pollution prevention to the public. This BMP is effective in raising awareness and will be modified to incorporate the local Channel 20 programming made available to the public.

**PE1-4; Educational Presentations for school age children:** This BMP was implemented during this first year of our permit coverage. It is an effective means to educate children on the subject of storm water pollution prevention. The funding for this program was provided by the County of San Luis Obispo through the Partners group. The Science Discovery program is an interactive storyboard which informs the 3<sup>rd</sup> and 5<sup>th</sup> grade students about water conservation and storm water pollution prevention. The success of this BMP contributed significantly to the minimum control measure of public education and outreach. Students took the message home to parents who in turn contacted the District to find out more information about the subject. This BMP correlates with the California Academic Science Standards and meets the need of local teachers.

**PE1-5; Educational Paraphernalia:** This BMP was implemented and will continue to be implemented in the future. The District provided storm water pollution prevention information at various events throughout the County of San Luis Obispo sharing resources with our Central Coast Partners for Water Quality. Our reception area has many pamphlets with the message on the importance of storm water pollution prevention. We provided over 1000 Bayside Living Guides that were published by the Morro Bay National Estuary Program to Los Osos residents. We continue to provide tips on storm water pollution prevention through water billing inserts that are bilingual for six months of the year. The Los Osos Miner's Ace Hardware store has trained personnel who provide information regarding less toxic chemicals for gardening and pest control through partnership with the LOCSD, Central Coast Partners for Water Quality, and Our Water Our World. This BMP enhanced the minimum control measure significantly.

ii. Status of Measurable Goals

**PE1-1; Involvement with the MBNEP: Status: Implemented and effective**

The LOCSD retained a board member on the MBNEP. Staff worked with Central Coast Partners for Water Quality to provide the WaterFest 2009 event at Morro Rock where there were 2100 attendees comprised of 1340 adults and 460 children.

The LOCSD was invited to participate in the "Think Beyond Plastics" event in November 2009 in the Morro Bay State Park Museum of Natural History sponsored by the MBNEP. This educational opportunity provided information on the dangers of plastics in the environment. The District posted two brochures on the Drainage web site provided by the Sea Studios Foundation and one provided by Surfrider Foundation on the alternatives to plastics.

On October 1, 2009, the Morro Bay National Estuary Program Director, Dan Berman, attended the LOCSD Board of Directors meeting and presented data analyses from their volunteer monitoring "First Flush" program. The presentation displayed historical data of pollutants found during the first rains of the seasons. This PowerPoint presentation is available to the public and located on the LOCSD web site located at: [http://www.losososutilities.org/drainage\\_pollution\\_prevention.html](http://www.losososutilities.org/drainage_pollution_prevention.html). The message was received by the LOCSD Board, staff, and about 15 members of the public who attend on a regular basis.

This BMP is effective as it provides access to information, events, and statistics from volunteers reporting on the pollutants in the storm water and contributes significantly to the minimum control measure of public education and outreach.

**PE1-2; Vector Control FAQ Sheet: Status: Implemented and effective**

Vector control FAQ sheets are available in the lobby of the District offices on 9<sup>th</sup> Street. No complaints were reported during this coverage period. This BMP has been employed by the District since its inception.

**PE1-3; Bear Pride Newsletter & District Website: Status: Implemented, effective and modified**

The Bear Pride Newsletter is no longer being published due to budget constraints.

The LOCSD Utilities web site was accessed 2,126 times; our drainage pollution prevention page was accessed 1,098 times; our sandbag instructions page was accessed 929 times; our drainage storm water preparation page was accessed 840 times; our drainage capital improvements page was accessed 475 times. Although sites accessed do not necessarily measure the effectiveness of this BMP, it does measure the number of times someone clicked on a page to get information.

The local Channel 20 is another public outreach venue which is utilized on a daily basis with PowerPoint presentations that include slides with stormwater pollution prevention messages year round; the USEPA Film "After the Storm" is played between PowerPoint presentations, BOD, and LOCAC meetings. This BMP will be modified to reflect the additional Channel 20 venue and remove the Bear Pride Newsletter from the title.

**PE1-4; Educational Presentations for school age children: Status: Implemented and effective**

The County of San Luis Obispo paid for presentations of storm water pollution prevention through a contract with Science Discovery. The presentations were given to four classes in the Los Osos Elementary schools. Two of the 3<sup>rd</sup> grade classes and two of the 5<sup>th</sup> grade classes were able to work with the story boards presented by Mike di Milo of Science Discovery. This BMP reached about 108 students who in turn repeated the information to their family members, as indicated in feedback from parents.

**PE1-5; Educational Paraphernalia: Status: Implemented and effective**

More than 1000 Bayside Living Guides were provided to the entire community from our reception office. 100 pamphlets including a Spanish version of Gardening with California Native Plants – by the California Native Plant Society

25 After the Storm pamphlets – provided by the US EPA

Water billing inserts with stormwater pollution prevention messages went out in three bi-monthly mailings in the months of February 2009 through May 2009 and in October 2009 through January 2010. These inserts are printed in English and Spanish. This amounts to a total population of 8,500 people in our water service area.

At the Oktoberfest 2009 in Los Osos the following materials were handed out to approximately 50 visitors:

Gardening with California Native Plants – by the California Native Plant Society

Sammy Steelhead Activity Guide & Coloring Book – provided by the County of San Luis Obispo

Toxoplasma Gondii, What Everyone Should Know – by UC Davis School of Veterinary Medicine

The Scoop on Poop – provided by the County of San Luis Obispo and featuring Sammy Steelhead

The 10 Most Wanted Bugs in Your Garden – provided by Our Water Our World

This BMP is effective in providing the information to citizens in an effort to change their behavior by bringing awareness to the storm water pollution problem.

iii. Appropriateness

*(Scale used is 0 to 9, high)*

**PE1-1; Involvement with the MBNEP:** Rating is 6. Keeping a Board member on the Morro Bay National Estuary Program is a very good idea as it enhances our public perception and provides us with information about the state of the bay and estuary. Involvement with the MBNEP provides access to information that is appropriate for the local population and identifies pollution sources, and receiving water concerns. In 2009 LOCS staff continued to work with the MBNEP staff planning the WaterFest 2009 event and participating in other storm water pollution prevention events.

**PE1-2; Vector Control FAQ Sheet:** Rating is 6; This BMP provides information about the condition of leach fields or basins that may go unnoticed by crew during the day. Mosquitoes generally appear in the early evenings after our crews have already gone home for the day. We provide this information to our general public in our reception office and at our municipal yard. Door hangers are provided if a citizen calls in to complain about a problem in their neighborhood. This is a good BMP to assess effectiveness by the number of complaints received in the permit period.

**PE1-3; Bear Pride Newsletter & District Website:** Rating is 6; Due to the financial status of the District, printing and mailing costs are too high for a quarterly newsletter; however, an active web site in the Utilities Department provides information regarding storm water pollution prevention and as stated above there are a lot of people accessing these pages. Our new web site will be even better as we will be able to control the content in-house allowing more frequent updates and modifications. This is a very good assessment of effectiveness as tracking the number of times a web page is accessed gives some idea that the message is getting to the public. It is an appropriate tool for public education.

**PE1-4; Educational Presentations for school age children:** Rating is 7; The County of San Luis Obispo through the Partners group provides storm water pollution prevention presentations to the schools in Los Osos every year. This information is disseminated from students to their family members at home indicated by feedback from teachers and parents. This BMP is a very appropriate means of education. This BMP is supported by the County of San Luis Obispo BMP ID# PE10.

**PE1-5; Educational Paraphernalia:** Rating is 7; The District provides storm water pollution prevention information pamphlets in our office and at public events to all residents and visitors in Los Osos. This is a very appropriate method of education and outreach.

iv. Effectiveness

**PE1-1; Involvement with the MBNEP: Raising Awareness:** The effectiveness of this BMP is difficult to measure alone however implemented along with other BMPs in this minimum control measure provides coordination with the non-governmental organization to get information to the public through more than one medium. By having a director involved this BMP improves awareness of issues that are affecting the estuary and Morro Bay.

**PE1-2: Vector Control FAQ Sheet: Changing Behavior:** The effectiveness of this BMP is difficult to measure as there were no reports of mosquitoes during this coverage period. However, in past years when complaints were fielded the effectiveness of this BMP encouraged a change in behavior of the residents in the Bayridge Estates subdivision which is an area that generated the most complaints in the past.

**PE1-3; Bear Pride Newsletter & District Website: Changing Behavior:** This BMP is effective when measured by the number of comments we receive in public meetings, at events, and from individuals who say they've visited our web site to receive information they were seeking. This indicates an awareness of the issues with storm water pollution and the change people want to make to remedy the situation.

**PE1-4; Educational Presentations for school age children: Raising Awareness:** This BMP is effective in reaching the 3<sup>rd</sup> and 5<sup>th</sup> grade classes at the local elementary schools. In addition there were telephone calls from parents to the District asking questions about the presentation in their child's classroom. This indicates the children are receiving and passing the storm water pollution prevention messages along to their parents.

**PE1-5; Educational Paraphernalia: Raising Awareness:** This is a very effective BMP as we receive more visitors to our lobby asking for storm water pollution prevention information especially after an event where some of the information was passed out to the public. Often visitors request information about water conservation which opens the door to storm water pollution prevention and allows further literature on topics like native plants and less toxic chemicals to use in their garden and at home. The Bayside Living Guide which was produced by the Morro Bay National Estuary Program provides a lot of valuable information and we ran out of copies in our lobby and had to refer customers to the MBNEP or their web site. These guides are available on the publications page of the Morro Bay NEP web site: <http://www.mbnep.org/files/BaysideGuide/BaysideGuideWebsite.pdf>. In the lobby the District provides information on septic system maintenance in brochures published by the US EPA in both English and Spanish. The effectiveness of this BMP enhances growth in awareness and promotes changes in the behavior of the public.

v. Proposed Modifications

**PE1-1; Involvement with the MBNEP: No modification**

**PE1-2; Vector Control FAQ Sheet: No modification**

**PE1-3; Bear Pride Newsletter & District Website: Modify title:** We will want to change the name of this BMP to reflect the fact we no longer provide a quarterly newsletter but also incorporate the public access Channel 20 that we use to run educational videos and PowerPoint presentations with storm water pollution prevention messages on a regular schedule.

**PE1-4; Educational Presentations for school age children: No modifications:**

**PE1-5; Educational Paraphernalia: Modify Literature:** We will continue to provide inserts in our water bills and literature in our lobby. The Partners in Water Quality are working on a joint effort to produce informational literature that would be suitable countywide for distribution.

- 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.

**PE1-1; Involvement with the MBNEP:** There is nothing to report other than the First Flush Volunteer Program the MBNEP provides. This PowerPoint presentation can be viewed at:  
[http://www.losososutilities.org/drainage\\_pollution\\_prevention.html](http://www.losososutilities.org/drainage_pollution_prevention.html)

**PE1-2; Vector Control FAQ Sheet:** There were no reports of mosquitoes.

**PE1-3; Bear Pride Newsletter & District Website:** There is no information collected and analyzed other than statistics of web site inquiries in this BMP. This was reported in the measurable goals.

**PE1-4; Educational Presentations for school age children:** There is no information to analyze other than what's reported in the measurable goals.

**PE1-5; Educational Paraphernalia:** There is no information collected and analyzed in this BMP.

- 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.

**PE1-1; Involvement with the MBNEP:** There is no change in this BMP and we will continue to implement in the next coverage period.

**PE1-2; Vector Control FAQ Sheet:** There is no change in this BMP and we will continue to implement in the next coverage period.

**PE1-3; District Website & Channel 20:** This BMP will be changed to reflect the discontinuance of the costly quarterly newsletter and incorporate the usage of our local television station. This will continue to be implemented in the next coverage period.

**PE1-4; Educational Presentations for school age children:** There is no change in this BMP and we will continue to implement in the next coverage period.

**PE1-5; Educational Paraphernalia:** There is no change in this BMP and we will continue to implement in the next coverage period.

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

## 2. Public Involvement and Participation

BMP	Description	Status					
		Implemented	Not Applicable	Modified <sup>1</sup>	Effective	Unknown	Not Effective
PP2-1	Water Operations Advisory Committee	X		X	X		
PP2-2	Stakeholder Meetings	X			X		

### a. BMPs

#### i. General summary

**PP2-1: Water Operations Advisory Committee:** The committee consists of five volunteers from the public along with an LOCSD Board member liaison. The committee reviewed the SWMP and suggested changes prior to the program going to our Board of Directors for approval. This committee has changed only in name because of the scope including all the tasks of the Utilities department. There were four meetings during the reporting period that addressed drainage issues in Los Osos. Concerns about historical flooding areas in Los Osos were addressed in March 2009 with a field trip to all the drainage facilities in Los Osos for committee members and concerned citizens who were available to participate. Funding for drainage projects and repairs and maintenance to the pump stations were addressed by committee members and the public. There are five committee members and about ten public citizens who regularly attend these meetings. The committee understands that the District works with the County of San Luis Obispo to address runoff from the streets and has formed a sub-committee for addressing drainage concerns. The sub-committee is in the data gathering stage during this reporting period. The success of this BMP had a considerable effect on the overall minimum control measure for public participation and involvement. The input from the committee raised awareness of the problems and mitigating factors of storm water pollution prevention along with the awareness of jurisdiction boundaries in Los Osos.

**PP2-2: Stakeholder Meetings:** The stakeholder meetings of the Central Coast Partners for Water Quality provide information and opportunities for public participation throughout the County at various events. Also attending meetings provided the stakeholders with valuable information about the practices of other entities in California and around the County of San Luis Obispo. The stakeholders include the Central Coast Regional Water Quality Control Board staff and many environmental groups along with the agencies that have SWMPs. The success of this BMP is significant in providing public involvement and participation.

#### ii. Status of Measurable Goals

**PP2-1: Water Operations Advisory Committee: Implemented and effective**  
The committee discussed storm water issues at four meetings during the coverage period and there were members of the general public involved along with the five volunteer committee members.

**PP2-2: Stakeholder Meetings: Implemented and effective**  
There were monthly meetings of the SLO County Partners for Water Quality group; ten of these were attended by the LOCSD staff. Additional meetings were attended in preparation of the WaterFest 2009 event at Morro Rock State Preserve. Four of the stakeholder meetings included the non-governmental agencies (NGO).

iii. Appropriateness

*(Scale used is 0 to 9, high)*

**PP2-1: Water Operations Advisory Committee:** Rating is 7; This BMP is appropriate for participation and involvement for the local population and identification of the pollution sources. Members of the public and committee members at these meetings provided questions while reviewing the SWMP prior to it being granted permit coverage by the Regional Board.

**PP2-2: Stakeholder Meetings:** Rating is 7; This BMP is appropriate for participation and involvement as these stakeholders include the environmental non-profit groups and the regulated community.

iv. Effectiveness

**PP2-1: Water Operations Advisory Committee: Changing Behavior:** The effectiveness of this BMP is clearly demonstrated by changing behavior of the concerned citizens of Los Osos. There were four meetings during the coverage period that addressed drainage issues in Los Osos. A subcommittee was formed for further analysis of these issues. Bringing awareness to the committee by having them review the SWMP prior to its acceptance by our Board and the Regional Water Quality Control Board encouraged a change in behavior.

**PP2-2: Stakeholder Meetings: Raising Awareness:** This BMP is effective in promoting public participation and involvement and outreach opportunities. Partnering with other governmental and non-governmental agencies provides a wider audience for public participation.

v. Proposed Modifications

**PP2-1: Water Operations Advisory Committee:** This BMP will be renamed as the committee has once again changed names to encompass all the duties of the Utilities department. We will modify the name to reflect, "Utilities Advisory Committee."

**PP2-2: Stakeholder Meetings:** There are no modifications proposed at this time.

- 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.

**PP2-1: Water Operations Advisory Committee:** There is no analytical data to report.

**PP2-2: Stakeholder Meetings:** There was no data collected by the LOCSD. Attendance information is available at the County of San Luis Obispo.

- 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.

**PP2-1: Water Operations Advisory Committee:** The only change in this BMP will be the name to "Utilities Advisory Committee" and we will continue to implement in the next coverage period.

**PP2-2: Stakeholder Meetings:** There is no change in this BMP and we will continue to implement in the next coverage period.

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

**3. Illicit Discharge Detection and Elimination**

BMP	Description	Status					
		Implemented	Not Applicable	Modified <sup>1</sup>	Effective	Unknown	Not Effective
IL3-1	Illegal Dumping Program	X			X		
IL3-2	Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs	X			X		

a. BMPs

i. General summary

**IL3-1: Illegal Dumping Program:** This BMP provides an authority to which the public may complain about dumped trash or potentially hazardous materials throughout the community. Signage is posted at all LOCSD facilities prohibiting dumping. Citizens call the District office when they notice any dumping going on in Los Osos. Our crew monitors facilities on a daily basis.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs:** This BMP provides the information to the public in reference to the IWMA programs available in the County of San Luis Obispo.

ii. Status of Measurable Goals

**IL3-1: Illegal Dumping Program: Status: Implemented and Effective:** Crews monitored the facilities on a daily basis during the coverage period.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs: Status: Implemented and Effective:** There were hundreds of pamphlets handed out at events and board meetings as well as our office lobby with information on the programs provided by the IWMA. Information is available on our web site at <http://www.losososutilities.org/solidwaste.html> and at the IWMA web site <http://www.iwma.com/>

iii. Appropriateness

*(Scale used is 0 to 9, high)*

**IL3-1: Illegal Dumping Program:** Rating is 6: Signs at facilities bring the information and awareness to the public and our crews monitor the facilities on a daily basis.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs:** Rating is 7: This BMP is appropriate for the local population and integration with local management procedures by providing the information for places to dump household hazardous materials, used medical needles, fluorescent bulbs, and the list of facilities throughout the County where these products can be disposed of at no cost to the public. New regulations by the IWMA are also posted on our web site.

iv. Effectiveness

**IL3-1: Illegal Dumping Program: Raising Awareness:** This BMP is effective in reduction of discharge of pollutants from the local population as measured by the number of complaints. The citizens in this community are quick to report incidents that could cause a potential hazard and a Utilities crew member is monitoring sites every day of the year.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs: Changing Behavior:** This BMP is very effective in reduction of discharges as measured by the number of search queries for hazardous waste, garbage, and Mission Country Disposal. Copies of pamphlets and web site statistics are available upon request.

v. Proposed Modifications

**IL3-1: Illegal Dumping Program:** There are no modifications proposed at this time.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs:** There are no modifications proposed at this time.

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.

**IL3-1: Illegal Dumping Program:** There were no complaints filed during this coverage period.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs:** We collected web site statistics to see how many queries were run using solid waste key words.

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.

**IL3-1: Illegal Dumping Program:** There is no change in this BMP and we will continue to implement in the next coverage period.

**IL3-2: Support and Promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs:** There is no change in this BMP and we will continue to implement in the next coverage period.

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

**4. Construction Site Storm Water Control**

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified<sup>1</sup></i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
N/A			X				

a. BMPs

i. General summary

The County of San Luis Obispo has land use authority and all construction activities are reviewed by their planning and public works departments. We defer to the County's BMPs

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.

Small MS4 General Permit Annual Report –  
 Construction Site Storm Water Control

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

**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>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified<sup>1</sup></i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
N/A			X				

a. BMPs

i. General summary

The County of San Luis Obispo has land use authority and all construction activities are reviewed by their planning and public works departments. We defer to the County's BMPs

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.

Small MS4 General Permit Annual Report –  
 Post-Construction Storm Water Management

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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>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified<sup>1</sup></i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
MO6-1	Business Plan	X			X		
MO6-2	Urban Water Management Plan	X				X	
MO6-3	Integrated Waste Management Program	X		X	X		
MO6-4	Drainage Basin Maintenance Program	X			X		
MO6-5	Los Osos Drainage Feasibility Report		X				
MO6-6	National Estuary Program Mini Grants		X			X	
MO6-7	Visual Inspection Program	X			X		
MO6-8	Hazardous Material Storage	X			X		
MO6-9	Used Oil Recycling	X			X		
MO6-10	Vehicle Washing	X			X		
MO6-11	Employee Training	X			X		

- a. BMPs
  - i. General summary

**MO6-1: Business Plan:** The business plan was developed for hazardous waste spills and has been in use since the inception of the District. This BMP has no measurable standards but is incorporated into other BMPs and supports the minimum control measure of Pollution Prevention and Good Housekeeping for Municipal Operations.

**MO6-2: Urban Water Management Plan:** The District follows an Urban Water Management Plan with its own set of BMPs for reducing water demand and urban runoff from overuse of sprinklers. This BMP has no measurable standards but is incorporated throughout the other BMPs and supports the minimum control measure of Pollution Prevention and Good Housekeeping for Municipal Operations.

**MO6-3: Integrated Waste Management Program:** This BMP has been modified and the Fall Clean-up Day has been discontinued due to high costs. We promote the bulk collection week that Mission Country Disposal provides twice a year. We continue to provide the chipping day events.

**MO6-4: Drainage Basin Maintenance Program:** District Utilities forces monitor the basins on a monthly basis during the dry season and more frequently during the wet season. This information is recorded by the assigned operator. Weed abatement and turning soil is performed at the basins to enhance percolation of the storm water.

**MO6-5: Los Osos Drainage Feasibility Report:** This BMP has not been implemented in this coverage period. New projects will be determined by the general manager when funding sources can be identified.

**MO6-6: National Estuary Program Mini Grants:** This BMP addresses grant funding for projects to our municipal operations and has not been implemented in this coverage period.

**MO6-7: Visual Inspection Program:** This BMP has been in place since the inception of the District. The assigned operator performs and records visual inspections of all District facilities on a daily basis and drainage basins on a monthly basis unless there are heavy storms.

**MO6-8: Hazardous Material Storage:** This BMP incorporates procedures from the business plan for storage of hazardous materials and chemicals. The District updated the hazardous materials business plan in January 2010 due to personnel changes and the County of San Luis Obispo Environmental Health Services has a copy on file.

**MO6-9: Used Oil Recycling:** This BMP has been implemented and continues to be practiced. The District recycles oil through the AutoZone in Morro Bay and any 'oily water' is held on site in a barrel then is disposed of through a certified handler named Evergreen Environmental Services, Inc.

**MO6-10: Vehicle Washing:** This BMP provides District crews with two facilities to wash vehicles. One is at the water operations facility on the grounds and the other is at the local car wash. The runoff from washing the vehicle on-site percolates into the gravel on the ground and the local car wash recycles water at their business.

**MO6-11: Employee Training:** This BMP provides opportunities for the crew to see what storm water pollution prevention measures can be practiced in the course of their daily routines. They have a lot of good ideas and are always open to training when available and cost effective. Due to budget constraints we've limited training, however, we continue to educate the staff.

ii. Status of Measurable Goals

**MO6-1: Business Plan: Implemented, effective:** This plan is incorporated in the municipal operations and is practiced and effective in pollution prevention in the event of hazardous waste spills. There are no measurable goals.

**MO6-2: Urban Water Management Plan: Implemented, unknown effectiveness:** This plan has been implemented and incorporates BMPs for reduction of runoff from over-irrigation. There are no measurable goals.

**MO6-3: Integrated Waste Management Program: Implemented, modified, effective:** The District did not implement the full BMP and will modify it for future reference. There was one chipping day event provided in summer 2009.

**MO6-4: Drainage Basin Maintenance Program: Implemented and effective:** This BMP was completed within the coverage period and effective during the heavy storms of January 2010. District forces conducted weed abatement and turned soil in the basins to enhance percolation.

**MO6-5: Los Osos Drainage Feasibility Report: Not Applicable:** This BMP was not implemented during this permit coverage period; it will be evaluated during the next coverage period.

**MO6-6: National Estuary Program Mini Grants: Not Applicable:** This BMP was not implemented during this permit coverage period but will be implemented should the MO6-5 BMP be implemented. A project prior to this coverage period was employed to terminate a waste discharge order by providing a land application procedure to eliminate discharging iron and manganese filter rinse water through the 8<sup>th</sup> Street drainage station. A \$5,000.00 of grant from the Morro Bay National Estuary Program was applied to offset the total cost of \$58,000 project.

**MO6-7: Visual Inspection Program: Implemented and effective:** This BMP has been in practice since the inception of the District. The District makes visual inspections of all municipal facilities on a daily basis and more often during rain events.

**MO6-8: Hazardous Material Storage: Implemented and effective:** This BMP has been in place since the beginning of the District and was implemented again in this coverage period. The District provides regular maintenance of hazardous materials storage areas. The County of San Luis Obispo Environmental Health Services keeps records of our hazardous materials along with emergency response plans.

**MO6-9: Used Oil Recycling: Implemented and effective:** This BMP has been in place and was implemented during the coverage period. All motor oil was transported to either the AutoZone or the Morro Bay Wastewater Treatment Plant Household Hazardous Waste Collection Site. A certified hauler is used to dispose of old diesel fuel and oil that is diluted by water during heavy storms.

**MO6-10: Vehicle Washing: Implemented and effective:** This BMP has been in place and was implemented during the coverage period. Crews wash the vehicles on a regular basis at the approved facilities.

**MO6-11: Employee Training: Implemented and effective:** This BMP was implemented and the crew continues to be trained.

iii. Appropriateness

*(Scale used is 0 to 9, high)*

**MO6-3: Integrated Waste Management Program:** Rating is 8; this BMP is very good for the local population and municipal facilities by providing mulch for landscape uses. This reduces the use of fertilizers and herbicides and controls sediment from run-off into streets and water bodies.

**MO6-4: Drainage Basin Maintenance Program:** Rating is 7; The District crew continues to maintain the drainage basins within the District's purview. Conditions of these basins are noted on a monthly or weekly basis depending upon rainfall conditions. The weeds were cleared and soil turned to improve percolation conditions. This provides recharge to the aquifer.

**MO6-5: Los Osos Drainage Feasibility Report:** Rating is 6; this is a BMP that will enhance the pollution prevention measures at our municipal operations when funding is available. New projects will be considered in the next coverage period including opportunities to partner with the County of San Luis Obispo Public Works Department to address some of the historical drainage problems here in Los Osos.

**MO6-6: National Estuary Program Mini Grants:** Rating is 7; this BMP provides funding assistance for needed projects that will address pollution sources and receiving water concerns. This BMP was not utilized this coverage period but may be addressed in coordination with BMP MO6-5 in the next coverage year.

**MO6-7: Visual Inspection Program:** Rating is 7; this BMP provides logs of visual inspections which assist in assessing pollution source concerns and integration with management procedures.

**MO6-8: Hazardous Material Storage:** Rating is 7; this is a BMP which helps address pollution sources in our municipal operations.

**MO6-9: Used Oil Recycling:** Rating is 7; this BMP is appropriate as it reduces oil and grease pollution to receiving waters and basins by recycling at appropriate facilities.

**MO6-10: Vehicle Washing:** Rating is 7; this BMP is highly appropriate as it controls the runoff. The water used for vehicle washing at the District facility is recycled water. The first water use is for backwashing the iron/manganese filters at the well site, and then stored in two 10,000 gallon tanks and the rest in a retention basin. The car wash is the other approved place for vehicle washing since runoff water is recycled.

**MO6-11: Employee Training:** Rating is 7; this BMP provides education to the employees of the municipal operations and brings awareness of the pollutants and consequences of inappropriate operations practices.

iv. Effectiveness

**MO6-3: Integrated Waste Management Program: Changing Behavior:** The effectiveness of this BMP in combination with the others in this minimum control measure contributes significantly to reduction of debris during storms. Mulch used at our facilities and by the citizens of Los Osos holds soil in place and reduces the amount of sediment which flows into storm drains.

**MO6-4: Drainage Basin Maintenance Program: Reducing Loads from Sources:** This BMP is significant in reducing the discharge of pollutants because debris or trash is picked up during visual inspections and weeds are cleared and soil turned in the dry season to promote the percolation during rain events.

**MO6-5: Los Osos Drainage Feasibility Report: Not Applicable.** This BMP was not implemented in this coverage period due to the financial situation of the District. However, it will be used in the future once new projects are identified and funding is available.

**MO6-6: National Estuary Program Mini Grants: Not Applicable.** This BMP was not implemented in this coverage period.

**MO6-7: Visual Inspection Program: Reducing Loads from Sources** This BMP has been a significant contributor to the effectiveness of this minimum control measure as our crews are the "first responders" during rain events. Prior to forecasted rain our crews will remove debris from the drain inlets all over Los Osos which reduces loads of sediment.

**MO6-8: Hazardous Material Storage: Raising Awareness:** This BMP is an effective measure in reducing the discharge of chemicals to the drainage facilities.

**MO6-9: Used Oil Recycling: Changing Behavior:** This BMP is highly effective as it reduces pollution of runoff by recycling used motor oil.

**MO6-10: Vehicle Washing: Changing Behavior:** This BMP is effective when combined with the others in this minimum control measure to reduce the discharge of pollutants from washing the vehicles. The crew uses the water from the backwashing of the well filters to wash the vehicles or they use the local car wash which recycles water.

**MO6-11: Employee Training: Raising Awareness:** This BMP along with the others is effective as it allows the best management practices to be reviewed periodically by the crew in storm water pollution prevention. This motivates the employees to review each task they perform on a daily basis and evaluate outcomes.

v. Proposed Modifications

**MO6-3: Integrated Waste Management Program:** This BMP will be modified to reflect the fact there will be no clean up day due to the expense of the one-time event. However, there will be a change to support the existing clean up week that Mission Country Disposal provides two times a year. This is the program that allows customers to discard large items such as refrigerators and hot water heaters at a minimal cost. The District continues to provide chipping days for Los Osos residents.

**MO6-4: Drainage Basin Maintenance Program: No modifications proposed**

**MO6-5: Los Osos Drainage Feasibility Report: No modifications proposed**

**MO6-6: National Estuary Program Mini Grants: No modifications proposed**

**MO6-7: Visual Inspection Program: No modifications proposed**

**MO6-8: Hazardous Material Storage: No modifications proposed**

**MO6-9: Used Oil Recycling: No modifications proposed**

**MO6-10: Vehicle Washing: No modifications proposed**

**MO6-11: Employee Training: No modifications proposed**

- 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.

**MO6-3: Integrated Waste Management Program:** This BMP was implemented and during the chipping day event there were 10 drop-offs at the site and 7 curb-side pickups.  
**MO6-4: Drainage Basin Maintenance Program:** There is no pollutant information collected or analyzed.  
**MO6-5: Los Osos Drainage Feasibility Report:** No records to report this cycle.  
**MO6-6: National Estuary Program Mini Grants:** Nothing to report in this permit coverage period.  
**MO6-7: Visual Inspection Program:** No discharge of pollutant information is collected.  
**MO6-8: Hazardous Material Storage:** No spills to report.  
**MO6-9: Used Oil Recycling:** Oil was recycled at the AutoZone in Morro Bay.  
**MO6-10: Vehicle Washing:** Vehicles are washed regularly on-site.  
**MO6-11: Employee Training:** All employees are trained regularly.

- 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.

**MO6-3: Integrated Waste Management Program:** This BMP will be modified to reflect the discontinuance of the clean-up day event the District used to employ that was a financial burden. We will continue to implement the chipping day events and support the existing bulk pick-up days provided by Mission Country Disposal twice a year.

**MO6-4: Drainage Basin Maintenance Program:** There is no change in this BMP and we will continue to implement in the next coverage period.

**MO6-5: Los Osos Drainage Feasibility Report:** Although this BMP was not implemented this year, there is no modification but we will assess needs for the facilities and implement in the next coverage period provided funding is available.

**MO6-6: National Estuary Program Mini Grants:** This BMP was not implemented this year, but we will implement this in the next coverage period if MO6-5 is implemented.

**MO6-7: Visual Inspection Program:** There is no change in this BMP and we will continue to implement in the next coverage period.

**MO6-8: Hazardous Material Storage:** There is no change in this BMP and we will continue to implement in the next coverage period.

**MO6-9: Used Oil Recycling:** There is no change in this BMP and we will continue to implement in the next coverage period.

**MO6-10: Vehicle Washing:** There is no change in this BMP and we will continue to implement in the next coverage period.

**MO6-11: Employee Training:** There is no change in this BMP and we will continue to implement in the next coverage period.

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

**E. Certification**

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

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Signature of Permittee (legally responsible person)

Date Signed



04/30/10

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Dan Gilmore

General Manager

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Name (printed)

Title

STORM WATER MANAGEMENT  
PROGRAM  
NPDES PHASE II SMALL MS4 PERMIT

Los Osos Community Services District



~~June 20, 2008~~

~~September 30, 2008 – Revision 3~~

~~February 23, 2009 – Revision 4~~

April 30, 2010 – Revision 5

Approved By:

A handwritten signature in black ink, appearing to read "Dan Gilmore", is written over a horizontal line.

Dan Gilmore  
General Manager

**LOCSD Storm Water Management Program  
Amendment A**

The following portions of our SWMP have been modified due to changes in personnel. The Utility Systems Manager position no longer exists at the District.

## **STORM WATER MANAGEMENT PROGRAM**

The Community of Los Osos/Baywood was formerly a county services area under the jurisdiction of the County of San Luis Obispo. In 1998 the Los Osos Community Services District (LOCSD) was formed and began providing utility services to the community. The LOCSD responsibility for storm water management is restricted to LOCSD facilities and dedicated drainage basins. The County remains the overall governing authority for planning, land use, grading and building permitting, and roads with regard to storm water runoff management.

### **Management Resources**

The General Manager of the District oversees the operations of the storm drain facilities formerly mentioned. The District General Manager also oversees the operations of a portion of the community's water system, solid waste management collection and disposal, Vista de Oro septic system, Bayridge Estates septic system, parks and recreation, and the future sewer system. The General Manager will be responsible for coordinating, implementing, and updating the Storm Water Management Program for the District. The General Manager will allocate resources and delegate program management to District staff members for development and implementation of the SWMP.

### **Public Participation/Involvement**

Water Operations/Finance Advisory Committee (WFAC) - The Los Osos/Baywood community is proactive with water and drainage issues. In January of 1999, the District established a Drainage Committee to advise on drainage issues, which now has been integrated into the Water Ops Committee. The Water Ops advisory committee is staffed by the General Manager and appointed members of the community including a Board member liaison. The committee meets once a month to discuss a range of issues with respect to water, drainage, and finances and makes recommendation to the Board of Directors and/or staff for resolving problems. The LOCSD Utilities department notifies the County Public Works Department via phone, email, or in writing when the issue/concern is within the purview of the County. Revisions of the SWMP will be placed on the committee agenda to facilitate additional public participation and involvement.

Table 2 - Updated  
Time Schedule for BMP's

## Timetable for Best Management Practices

BMP ID#	BEST MANAGEMENT PRACTICES (BMPS)	Implementation Timetable					LOCS D Implementers
		1	2	3	4	5	
PE1-1	Involvement with the MBNEP	X	X	X	X	X	LOCS D Director, General Manager
PE1-2	Vector Control FAQ Sheet	X	X	X	X	X	General Manager, Crew Leader & Crew
PE1-3	Bear Pride Newsletter & District Website		X	X	X	X	General Manager, Utilities Supervisor, & Staff
PE1-4	Educational Presentations for school age children		X	X	X	X	General Manager, Utilities Supervisor, & Staff
PE1-5	Educational Paraphernalia	X	X	X	X	X	General Manager, Utilities Supervisor, & Staff
PP2-1	Water Operations/Finance Advisory Committee (WFAC)	X	X	X	X	X	General Manager, Utilities Supervisor
PP2-2	Stakeholder Meetings	X	X	X	X	X	General Manager, Utilities Supervisor
IL3-1	Illegal Dumping Program	X	X	X	X	X	General Manager, Crew Leader & Crew
IL3-2	Support and promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs.	X	X	X	X	X	General Manager, Utilities Supervisor, Crew Leader & Crew
MO6-3	Integrated Waste Management Program	X	X	X	X	X	General Manager, Utilities Supervisor, Crew Leader & Crew
MO6-4	Drainage Basin Maintenance Program	X	X	X	X	X	General Manager, Crew Leader & Crew
MO6-5	Los Osos Drainage Feasibility Report		X	X	X	X	General Manager, Crew and Staff
MO6-6	NEP Mini-Grant	X	X	X	X	X	General Manager, Utilities Supervisor, & Staff
MO6-7	Visual Inspection Program	X	X	X	X	X	General Manager, Crew Leader & Crew
MO6-8	Hazardous Material Storage	X	X	X	X	X	General Manager, Crew Leader & Crew
MO6-9	Used Oil Recycling	X	X	X	X	X	General Manager, Crew Leader & Crew
MO6-10	Vehicle Washing	X	X	X	X	X	General Manager, Crew Leader & Crew
MO6-11	Employee Training	X	X	X	X	X	General Manager, Utilities Supervisor, & Staff