

# ANNUAL REPORT

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

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

### A. Permittee Information

1. Permittee (Agency Name): County of San Luis Obispo
2. Contact Person: Mark Davis, Stormwater Pollution Prevention Coordinator
3. Mailing Address: County Government Center, Room 207
4. City, State and Zip Code: San Luis Obispo, CA 93408
5. Contact Phone Number: 805-781-5252
- 6.. WDID # 3 40MS03014
7. Have any areas been added to the MS4 due?  YES  NO
8. Are you subject to the Design Standards contained in Attachment 4 of the General Permit?  
 YES  NO

Implementation of the Design Standards are discussed in Section D of this form under BMP PC13E and in the Hydromodification Joint Effort Q2 Milestone Reporting provided to the RWQCB on April 28, 2011.

### B. Reporting Period (check one):

- Coverage Commencement March 23, 2010 to March 22, 2011

### C. Executive Summary

The San Luis Obispo County Stormwater Management Program (SWMP) is a comprehensive program to establish and implement Best Management Practices (BMPs) to reduce the discharge of stormwater pollutants into water bodies and to protect and improve water quality within the unincorporated urbanized areas of our County. The SWMP was approved by the Central Coast Regional Water Quality Control Board (CCRWQCB) on March 23, 2007 at which time the County was granted permit coverage under the NPDES Small MS4 General Permit Water Quality Order No. 2003-0005-DWQ.

The effectiveness of the SWMP continues to be difficult to judge, given that it mainly focuses on areas that by definition cannot be directly measured in terms of water quality. Never-the-less, urban stormwater and its effect on the aquatic environment is rapidly becoming a well-known if often misportrayed issue. An overall view of the SWMP tends to show that it suffers from a lack of critical momentum, which is directly related to the relatively small population that is being served, which in turn translates into a smaller stormwater budget and staff. While the original program was envisioned as a "first step" towards a more regional and interagency program, that effort was delayed

by the lack of progress on issuing permits to other agencies in the County's coverage area. This deficiency has recently been rectified as the RWQCB has enrolled most of the local agencies. We have recently experienced and anticipate further benefits from concerted interagency efforts as the region moves into the future especially with the draft prescriptive General Discharge Permit which will provide uniform implementation and reporting.

A recent benefit of a concerted effort has been the 'Joint Effort' for Hydromodification Control. The majority of MS4 dischargers agreed on November 30, 2009 to participate in a joint effort approach for developing hydromodification control criteria in compliance with the municipal stormwater permit. The MS4 SWMP's were revised to include enforceable mechanisms, hydromodification control criteria, applicability thresholds, and implementation strategy for Low Impact Development (LID) and hydromodification controls. The BMPs can be found in PC10 – PC13 including the scheduled implementation. To date, the group assisted one another in developing the documentation of goals, schedules, and target audiences for education and outreach the municipality will conduct in support of strategic objectives. Training modules developed to support the strategic objectives included;

- What are low impact development and hydromodification?
- Why is low impact development and hydromodification necessary and what are the benefits?
- Will hydromodification and low impact development affect public health and safety?
- What the hydromodification requirements and how they incorporated into site planning and design?
- How does low impact development and hydromodification change the review process?
- How does the low impact development and hydromodification change the inspection process?
- How does low impact development and hydromodification change maintenance and operations considerations?

Another concerted effort is through the approved Total Maximum Daily Load (TMDL) for impaired water bodies. The County of San Luis Obispo has worked closely with the City of San Luis Obispo to achieve the TMDL for the San Luis Obispo Creek Pathogen and Nutrient. Initial collaboration has also been started with the City of Morro Bay and Cal Poly regarding the TMDL for Morro Bay Pathogen and Sediment. Based on the monitoring results provided by the City of San Luis Obispo and Morro Bay, the County Wasteload Allocation Attainment Plan (WAAP) will be amended as necessary to assist in achieving the TMDL.

The SWMP is generally in good compliance; the most notable concern was the recent EPA audit on April 20-21. The EPA consultants along with (2) RWQCB staff performed inspections related to Construction Site Storm Water Runoff Control, Pollution Prevention/Good Housekeeping for Municipal Operations, Post Construction Storm Water Management in Development and Redevelopment, and TMDL Implementation. Though deficiencies in our program were brought to light, we can be encouraged by their informal findings which included;

- Completing the major hurdle of adopting stormwater ordinances. Enforceable ordinances have been adopted by San Luis Obispo County and such ordinances provide a solid foundation for our program.
- Ordinances have been tested under actual enforcement cases.

- The use of Asset Management (SAP). Much praise was given to the use of this approach.
- The term 'excellent' which is rarely used by EPA inspectors was given to the fleet maintenance and public works road yards.

The Municipal Separate Storm Sewer System (MS4) Compliance Inspection Report which will list our deficiencies should be complete by September, at which time the RWQCB will formally notify the County on actions necessary to comply with the Permit and MEP Standard.

The most successful area of the SWMP continues to be the level of collaboration between local agencies through the *SLO County Partners for Storm Water Quality* (partners). While still an informal organization, the partners were able to develop and disseminate a consistent stormwater message throughout the County, utilizing shared resources to develop public education and participation information; however, now that most entities are enrolled in the General Permit, the partners have begun to formally share in stormwater responsibilities on a regional basis. The partners have also revised the groups name to "Central Coast Partners for Storm Water Quality" as the previous name eluded the public and other organizations could not be involved. As a result, the City of Santa Maria has joined with the potential for other agency's and organizations.

As with many areas of local and State government, the most challenging issue with respect to implementation of the SWMP is expected to be the budget, which directly affects program staffing. For the third straight year the County NPDES Program Budget is being reduced. Though concerted interagency efforts have reduced costs associated with Public Education and Outreach Programs, savings are quickly eliminated. Efforts to achieve and implement programs which were not part of the originally approved SWMP but necessary to meet the MEP standard continue to consume current budgets. These programs include, but are not limited to the following;

- Implementation of the Waste Load Allocation Attainment plan to achieve mandated TMDL.
- Developing enforceable mechanisms that will effectively implement hydromodification controls and LID.
- Develop and enact a strategy for implementing LID and hydromodification control.
- Apply LID principles and features to applicable projects
- Implementation of Attachment 4 design requirements into applicable projects.

#### **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><b>BMP</b></i>	<i><b>Measurable Goal</b></i>	<i><b>Status</b></i>					
		<i><b>BMP Implemented</b></i>	<i><b>BMP Modified</b></i>	<i><b>BMP Completed/Closed</b></i>	<i><b>Target Outcome Level</b></i>	<i><b>Outcome Level Achieved</b></i>	<i><b>Target Permit Year</b></i>
PE1	Manage monthly (12) SLO County Partners for Water Quality Meetings	X	X		1	1	1
PE2	Conduct and analyze the initial (baseline) survey in Year One.	X			1	1	5
PE3	Television Public Service Announcements	X			3	2	5
PE4	Radio Public Service Announcements	X			3	2	5
PE5	Pollution prevention printed materials for residential audiences	X			3	2	5
PE6	Pollution prevention printed materials for commercial audiences	X			3	2	5
PE7	Pollution prevention printed materials for industrial audiences	X			3	2	5
PE8	Pollution prevention printed materials for the development community and construction industry	X			2	2	3
PE9	Low impact development printed materials for the development community and construction industry	X			2	2	3
PE10	Educational programs for school age children	X			2	2	1
PE11	Collaboration with Cal Poly	X	X		2	2	1
PE12	Stormwater pollution prevention educational materials for tourists	X			2	2	5
PE13	Stormwater pollution prevention website	X			2	2	1
PE14	Stormwater pollution prevention library	X		X	2	2	1
PE15	Stormwater pollution prevention presentations and workshops	X			2	3	1
PE16	Stormwater pollution prevention public events and displays	X			3	3	5
PE17	Stormwater Information Line and Pollution Reporting Hotline	X			2	2	1
PE18	Pet waste management and responsible pet ownership public education	X			3	2	5
PE19	Anti-Plastic Litter/Trash Marine Plastic Debris Campaign	X			2	2	3
PE20	Storm Drain Marking Program	X		X	2	2	3
PE21	Stormwater pollution prevention signage and displays	X			2	2	3
PE22	Sammy the Steelhead icon, logo, and slogan	X			3	2	5
PE23	Municipal operations training	X			3	3	3
PE24	Outreach to quasi-governmental agencies such as WRAC	X			2	2	1
PE25	Community based social based marketing incentive programs	X			3	2	7

**PE1**

**Manage (12) SLO County Partners for Water Quality Meetings each year at a level consistent with the County population served by the group for planning and evaluating the status and performance of the stormwater pollution prevention public**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Monthly Meetings were held from March through July 2010.
	1.2 Tabulation	☐ Implementation (# 6 or ___ %) Change	Meetings were held every 3 months from July 2010-March 2011.
		☐ Implementation (# ___ or ___ %) Change	Number of meetings held.
2. Raising Awareness	2.1 Survey	☐ Knowledge	Increased knowledge in participating Partners
	2.2 Tabulation	☐ Action (# ___ or 90 %) Change	Participation rates of MS4s
		☐ Action (# ___ or ___ %) Change	Increased interest in collaboration efforts.
3. Changing Behavior	3.1 Inspection	☐ Implementation (# ___ or ___ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# ___ or ___ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# ___ or ___ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# ___ or ___ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Every third Thursday of the month the Partners meet at Ludwick Community Center at 864 Santa Rosa Street. The meeting is from 1:00 PM - 2:30 PM. In July 2010 the Partners chose to reduce the meetings to every third month to improve efficiency. Regular meeting topics included public education event planning, public education and outreach work plans and budgets, shared public education materials, regulatory requirement updates, training and education opportunities, low impact development and hydromodification control, sources of stormwater funding/grants among other topics. The group consists of other interested parties including stakeholders from many sectors including private industry, governmental resource agencies, quasi-governmental agencies, non-governmental organizations, and private citizens. This year we made great strides toward achieving a more collaborated effort regarding public education and participation.

**Appropriateness:** Very appropriate as the meetings help MS4s to implement their SWMP to the MEP Standard as well as improve the efficiency of funds by incorporating the collaboration efforts on projects.

**Proposed Modifications:** We achieved the name change from to "Central Coast Partners for Water Quality", which encouraged the City of Santa Maria to participate. We hope it will continue to encourage other MS4s to join in as well.

**Summary of storm water activities planned for the next reporting cycle:** Continue to work towards a collaborative approach / "joint effort" in completing specific Public Education and Outreach BMPs and possibly expand these collaborated efforts to other BMPs.

**Enclosures:** Typical Agenda available on request

**SWMP Coordinator**

**Mark Davis**

# PE2A

**Conduct and analyze the initial (baseline) survey in Year One. Survey households in all of the communities in the permit coverage area (Cambria, Los Osos/Baywood Park, Nipomo, Oceano, Templeton, Santa Margarita, Garden Farms, and the urban fringes of San**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Baseline survey was completed.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The first survey represented the year one baseline survey to document the "before" condition. It was intended to be repeated in year 3 and in year 5. A copy of the survey report can be found on the County Stormwater Website at [www.slocounty.ca.gov/pw/stormwater/annual\\_report.htm](http://www.slocounty.ca.gov/pw/stormwater/annual_report.htm). The survey results are used to guide the direction of the public education and outreach program on an ongoing basis.

**Appropriateness:** Appropriate as it's a direct way to measure the effectiveness of the program

**Proposed Modifications:** None. Completed in first year.

**Summary of storm water activities planned for the next reporting cycle:** None

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

# PE2B

**Conduct and analyze follow up survey to measure changes in Year 5. Target to achieve at least a 50% increase in awareness by Year 5.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No	No 3rd year survey
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The 3rd permit year survey was not taken. It was explained earlier to the RWQCB the reasons why the survey was requested to be deferred to the 5th permit year. Budget cuts have continued to effect the program and will likely continue. The County lost the SWMP Coordinator in the fall of 2009, losing critical staff time to implement the SWMP. At the same time, the RWQCB required new BMPs which included Hydromodification, and a TMDL Waste Load Allocation and Attainment Plan. Providing staff time and \$20,000 to fund another survey was not possible to achieve especially given the additional costs associated with the WAAP. The county also believes the 3rd year survey would only provide a linear confirmation once the 5-year survey was conducted. Survey is currently under way. Results will be available in the year 5 annual report.

**Appropriateness:** Appropriate as a survey will directly measure the effectiveness of the SWMP

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Provide results of the survey.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# PE2C

Use survey results to update the program for continuous improvement.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No <input type="checkbox"/>	No 3-year survey conducted
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The initial survey indicated areas of improvement in the Public Education component of the stormwater program. Specifically, there appears to be a disconnect between being philosophically supportive of efforts to reduce stormwater pollution and personally taking action to reduce stormwater pollution. Although 77% of respondents reported that they believe residents can take action to reduce stormwater pollution, just 36% indicated that they did take action in the 12 months prior to the interview specifically for the purpose of reducing stormwater pollution. While it is clear that ongoing public education is needed it is not clear that changing the message is necessarily required. Since new MS4s have been enrolled it is expected that broader dissemination of the stormwater message has occurred. We look forward to the year 5 survey results.

**Appropriateness:** Appropriate as the survey will directly measure the effectiveness of the SWMP

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Provide results of the survey. Specify what portions of the SWMP shall be revised.

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

**PE3**

**Measure and record the reach and frequency achieved using TV PSAs. Target to reach approximately 180,000 households using 30 second television public service announcements broadcast on at least one local TV channel at least two times per year.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Target reached.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change	Percentage of Goal achieved
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The reach and frequency of 180,000 individuals at least twice per year were achieved during the reporting period using the SLO County Partners for Water Quality Stormwater Pollution Prevention television 30 second public service announcements for the wet and dry seasons funded.

Spring 2010 provided by SLO City.

207,190 was the reach for the Fall campaign. Frequency of 1.4 (18 spots)

**Appropriateness:** Appropriate as PSAs educate the public on how they can reduce stormwater pollution.

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Approve the proposal by Verdin to create new PSA for the Partners Group

**Enclosures:** Verdin Report available upon Request

**SWMP Coordinator**

**Mark Davis**

**PE4**

**Measure and record the reach and frequency achieved using radio PSAs. Target to reach approximately 60,000 individuals using 30 second radio public service announcements broadcast on at least one local radio station at least two times per year.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Target was achieved.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change	Percentage of Goal achieved
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The reach and frequency of 60,000 individuals was reached in the Fall 2010 Campaign.

Spring 2010 provided by SLO City.  
90,500 was the reach for the Fall campaign. Frequency of 3.2 (152 spots)

**Appropriateness:** Appropriate as PSA educate the public on how they can reduce stormwater pollution.

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Approve the proposal by Verdin to create new PSA for the Partners Group

**Enclosures:** Verdin Report available upon Request

**PE5**

**Distribute printed materials in all of the communities in the stormwater permit coverage area each year. Target to reach 90% of the households in the permit coverage area by Year 3 and again by Year 5.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Distributed educational material.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Printed materials mailed to all addresses within community except Paso/SLO Fringe areas
	2.2 Tabulation	☐ Action (# _____ or _____ 0 %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		In year 3 "10 Ways You Can Prevent Stormwater Pollution" was mailed to 6702 residents of Los Osos, 2328 to Cayucos (not within coverage area), 7765 to Nipomo Residents, and 2545 to residents of Oceano. In Cambria, the County's General Stormwater Brochure was inserted into 4019 CSD Billing Letters. Educational Brochures were also included in the Santa Margarita, Templeton, and Atascadero Utility Billing Letters. Paso and San Luis Obispo fringe areas may be covered by City's SWMP. Direct mailing to these areas are not feasible as paying postage is not cost effective. Billing inserts or Bulk mailing costs range in just a few cents. Its likely these areas receive educational materials from the cities or by "Our water our world" retail outlets, Earth Day events, Farmers Market events, MS4 office displays, Creekday events, Waterfest events, Oceans Fair, Coastal Discovery Center, Healthy Gardening Workshops. The county website includes many resources and information to the general public regarding stormwater.	
<b>Appropriateness:</b>	Appropriate as this increases the knowledge of the Public about stormwater pollution and simple ways they can help.		
<b>Proposed Modifications:</b>	Continue to look for ways to track website hits.		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to look for cost effective ways to distribute education materials. Achieve 100% distribution by end of permit year 5	
<b>Enclosures:</b>	None		

**SWMP Coordinator**

**Mark Davis**

**PE6**

**Distribute educational materials to 100% of the restaurants, automobile service, mobile cleaning, property management companies in the stormwater permit coverage area by Year 3 beginning in Year 1 and continuing on an ongoing basis**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Distributed educational materials. Target reached.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> 0 or <input type="text"/> %) Change	Mailed to those with business licenses with County
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> 0 or <input type="text"/> %) Change	Letters mailed with educational materials applicable to their business
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		In year 3 Educational materials were distributed to 100% of restaurants, automobile service, mobile cleaning, and property management companies who have a County business license. Brochures targeting these types of business are located on the County website Auto Services (62) "Protect our Coast and the Ocean". Cafes/Restaurants (117) "Protect our Coast and Ocean" Mobile Cleaning Services (22) SWRCB Fact Sheet "Do's and Don'ts around the Home" Property Management Companies (11) "Sammy the Steelhead Brochure", "The Scoop on Poop" The cover letter encouraged participation is distributing the brochures at place of business, and directed them to call us or visit the stormwater website	
<b>Appropriateness:</b>	Somewhat as education helps business to identify and target illicit discharges		
<b>Proposed Modifications:</b>	None		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Provide new educational materials submitted by end of year 5 and achieve 100% distribution	
<b>Enclosures:</b>	None		

**SWMP Coordinator**

**Mark Davis**

**PE7**

**Distribute brochures to 100% of the industrial operations in the stormwater permit coverage area by Year 3 beginning in Year 1 and continuing on an ongoing basis.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Distribution in progress
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising Awareness to industrial operation staff
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	Number of brochures distributed not known at this time
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	Refer to BMP IL4E
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County interfaces with industrial stormwater operations during CUPA inspections and distributes educational information to industrial entities through its website, its public display desks and kiosks, during inspections and courtesy calls, and public events. Industrial entities are regulated via the State Industrial Stormwater Permit.

Please see BMP IL4E for violations.

Industrial operations information posted on County Website.

**Appropriateness:** Appropriate as education to industrial operations will help them target and address illicit discharges.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Track number of brochures given to industrial operations. Work with CUPA inspectors / Health Dept. on procedure to achieve 100% BMP compliance.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# PE8A

**Distribute brochures with every building permit application for projects one acre or more in size.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes	
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/>	<b>All</b> permits that result in ground disturbance receive a notification regarding stormwater requirements.	
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change		
2. <b>Raising Awareness</b>	2.1 Survey	☐ <b>Knowledge</b>		This BMP raises awareness to all landowners who receive County permits about the requirements of the SWPPP and their obligation to protect water quality through out the construction process.
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change ☐ Action (# _____ or _____ %) Change		
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change		
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change		
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change		
	4.2 Monitoring (Sampling)			
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking		
		☐ Loading (# _____ or _____ %) Change		
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking		
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat		

**Measurable Goal Summary:**

**All** permits that may result in ground disturbance receive information about stormwater.

In addition, the County has numerous other handouts and brochures regarding LID, gardening practices, etc.

**Appropriateness:**

It is appropriate for all landowners to understand that they are responsible for preventing stormwater pollution.

**Proposed Modifications:**

Revise to reflect the new General Construction Permit requirements.

**Summary of storm water activities planned for the next reporting cycle:**

Continued distribution of information / notification to all building permit applicants / landowners.

**Enclosures:**

None, provided in Year 3 annual report. Available upon request.

**PE8B,C**

**Distribute brochures to 100% of the General Contractors, Builders, and Developers operating in San Luis Obispo County by Year 3 and again by Year 5. Post Brochures on County Website**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Brochures distributed
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Brochures mailed to Contractors, Builders, and Developers In-progress
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** In year 3 Brochures were mailed out to all General Contractors, Builders, and Developers who were listed in the phone book as not all have business licenses with San Luis Obispo County. A cover letter was included with the Brochures encouraging the business owners to call us to obtain additional information and to visit the County Stormwater website.

Please see County Website for brochures specific to residential, commercial, industrial, etc.

Landscape Companies (81) "Sammy the Steelhead Here", "Our Water our World Pocket Guide"

Contractors (160), Landscape Services (81) "SLO County NPDES News"

**Appropriateness:** Somewhat appropriate as educating business owners on stormwater pollution may reduce illicit discharges.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to achieve 100% distribution by end of year 5. Work with the state consumers board to achieve name and address list of all contractors living in San Luis Obispo County. (if possible)

**Enclosures:** Brochures or Newsletter available upon request

**SWMP Coordinator**

**Mark Davis**

# PE9A

**Distribute brochures with every building permit application for projects one acre or more in size and smaller projects that are part of a larger common plan of development that is one acre or larger for all purposes under this SWMP.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	See PE8A for this BMP
	1.2 Tabulation	☐ Implementation (# 1,661 or 100 %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		See PE8A	
<b>Appropriateness:</b>		See PE8A	
<b>Proposed Modifications:</b>		Section 22.10.155 of the Land Use Ordinance for full text of Stormwater Management Ordinance and Attachment 4 requirements.	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continued distribution of information / notification to all building permit.	
<b>Enclosures:</b>		See PE8A. Available upon request.	

**PE9B,C**

**Distribute brochures to 100% of the Architects, Landscape Architects, and Engineering companies operating in San Luis Obispo County by Year 3 and again by Year 5.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Brochures distributed
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Brochures mailed to Architects, Landscape, and Engineering Co.
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** In year 3 Brochures were mailed out to all Architects, Landscape Contractors, and Engineers who were listed in the phone book. The list included all engineers who have submitted plans to the Engineering Department.

A cover letter was included with the Brochures encouraging the business owners to call us to obtain additional information and to visit the County Stormwater website.

Please see County Website for brochures specific to residential, and commercial development. (i.e. LID, BMPs etc.)

Architects (72), Engineers (98) "SLO County NPDES News"

**Appropriateness:** Somewhat appropriate as educating the development community on LID and BMPs may improve designs which can help decrease stormwater pollution

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to achieve 100% distribution. Work with the state consumers board to achieve name and address list of all Architects and Engineers living in San Luis Obispo County. (if possible)

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# PE10A

Distribute educational materials targeting grades 2-5, middle school science, and high school students for all schools within the coverage area at least once every three years. This translates to approximately 35% of the schools each year

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Partial Completion
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>21</u> or _____ %) Change -2	Classroom Presentations
		☐ Action (# _____ or _____ %) Change	Two Less than last year.
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		6 of the 17 schools reached this year = 35%; however presentations are much better than distributing materials.	
(3) 3rd Grade Classes at Monarch Grove, (2) 2nd Grade Classes at Templeton, (1) 5th Grade Oceano			
(5) 4th Grade Vineyard			
(6) 5th Grade Classes at Vineyard			
(2) 7th Grade Class at Lillian			
(2) 5th Grade Class at Santa Margarita			
Web site updated routinely to provide education materials for teachers and the public and what they can do to prevent stormwater pollution.			
"You're the solution to stormwater pollution" interactive 3-D board program was used in the above said classrom presentations.			
<b>Appropriateness:</b>	Appropriate as educating youth can help with social behavior in the long-term to help reduce stormwater pollution.		
<b>Proposed Modifications:</b> Including water conservation as part of the presentation.			
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to provide presentations to 4-6th graders as this is the level of life sciences. Look to ways to distribute materials to middle and high school. Difficult as state has specified curriculum. Try contacting school board to get authority.	
<b>Enclosures:</b>	Presentation Handout upon Request		

**SWMP Coordinator**

**Mark Davis**

**PE10B**

Provide Sammy the Steelhead coloring books for pre-school children.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Coloring Books distributed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 30 or _____ %) Change	Number of Books
		☐ Action (# 1 or _____ %) Change	Number of different schools
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Sammy the Steelhead Coloring Books were provided to 25% of the pre-school children enrolled in public pre-school programs in the County permit coverage area in year 4. Pre-school students in Nipomo received the Sammy Steelhead coloring book. Pre-school students in Oceano, Los Osos and Cuesta (which I believe has now moved to Grover Beach) did not return our multiple calls regarding providing the free coloring book distribution so we were unable to provide them for these schools. The coloring book and activity book are available on the County's webpage at [www.slocounty.ca.gov/pw/stormwater/Kids\\_Page/Sammy.htm](http://www.slocounty.ca.gov/pw/stormwater/Kids_Page/Sammy.htm)

**Appropriateness:** Appropriate as educating young children at an early age can help with social behavior in the long-term to help reduce stormwater pollution.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to distribute Sammy coloring books to those schools who are willing to accept the materials to distribute to pre-school children. Recommend State Water Resource Board to lobby State School Curriculum to include info.

**Enclosures:** None

**PE10C**

**Provide Sammy's Kid's Club educational materials and activities for children pre-school through Grade 6.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or ☐	Provide education materials and activities
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Activity Books distributed in 4 different schools Tracking distribution was lost for year 4 Activity Books distributed in 9 different events
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Coloring books and activity books are provided to school age children directly through their school programs and at public events and through the internet on Sammy's webpage. Sammy's coloring and activity books were updated in year two and are available on the County's webpage at [www.slocounty.ca.gov/pw/stormwater/kids\\_page/summary.htm](http://www.slocounty.ca.gov/pw/stormwater/kids_page/summary.htm)

Difficult and expensive to distribute activity books to all students pre-school though grade 6 as we have no authority. We currently put forth effort as shown in PE10A,B,C,D to distribute materials in other ways as there is no guarantee schools will accept materials. Request the state to work towards requiring stormwater pollution to be part of school curriculum.

**Appropriateness:** Appropriate as educating young children at an early age can help with social behavior in the long-term to help reduce stormwater pollution.

**Proposed Modifications:** Consider modifying BMP to target 100% distribution to students every other year as 100% distribution is expensive and avoids yearly redundancy as Sammy Kids Club materials are not modified on a yearly basis.

**Summary of storm water activities planned for the next reporting cycle:** Contact all school boards in coverage area requesting to distribute Sammy Kids Club materials for all children. This is due to the difficulty of achieving our distribution goals.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE10D**

**Provide Sammy the Steelhead educational appearances at public events for children.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Sammy made appearances at public events
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of events
	2.2 Tabulation	☐ Action (# 8 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Sammy the Steelhead makes many appearances throughout the county at public events for children.

The county featured Sammy at Waterfest, School, County Govt. building field trips.

Please note Sammy is used throughout the county by members of the Partners Group.

Festival of Arts Paso Robles (5/31/10),

Waterfest (5/22/10), Coastal Discovery Fair (7/17/10), Laureate School Presentation (9/17/10),

Creek Day Advertising: BOS Proclamation (9/21/10), BOS Meeting for Paso school kids (5/18/10), SLO Classical Academy School Presentation (4/21/10),

SLO Creek Day (10/2/10)

**Appropriateness:** Somewhat as Sammy appeals to the youth in which education can be transferred. TV and Radio continue to promote Sammy to the youth as a recognizable figure.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Invest time and money in cleaning/maintaining Sammy as his original cost exceeded \$8000. Assume this to be the first significant cleaning.

**Enclosures:** None

# PE11

**Asses what percentage of Cal Poly and Cuesta students live in the County's coverage areas. If the percentage is greater than 5% them implement a program to provide education and learning activities to target students attending college**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Was not able to ascertain coverage areas.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Provided Education flyer to student body and Volunteer Activity  Number of volunteer stewardship activities provided
	2.2 Tabulation	☐ Action (# _____ 1 or _____ %) Change	
		☐ Action (# _____ 4 or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Staff was unable to ascertain the percentage of Cal Poly and Cuesta students living within the County coverage area; therefore, the County resorted back to the original BMP PE11 which states "promote watershed stewardship volunteer service learning opportunities for college studeants and promote on-campus stormwater pollution prevention events and activities. Cal Poly as a member of the SLO County Partners for Water Quality co-sponsors and co-promotes a number of watershed stewardship activities with the County. These included volunteer opportunities for Coast Clean Up, Creek Day, Snap-shot, and Waterfest. The County also advertised "Did you know?" in the Cal Poly Mustang Daily Newspaper. It provided ways college students can help stop polluted runoff. (avoid using water to wash off exterior surfaces, picking up after pets, dispose of hazardous waste, maintaining vehicles)

**Appropriateness:** Low

**Proposed Modifications:** Resort back to original BMP PE11

**Summary of storm water activities planned for the next reporting cycle:** Resort back to original BMP PE11. Contact Kim B w/ Cal Poly SWMP and look for additional ways to assist her program.

**Enclosures:** Copy of ads placed in Mustang Daily Newspaper Special Edition September 13, 2010.

**SWMP Coordinator**

**Mark Davis**

# PE12

**Distribute brochures to 100% of the hotels and local tourist attractions in the coverage area by Year 3 and again by Year 5 beginning in Year 1. Promote eco and sustainable ag tourism programs and identify/rank high tourist impact areas**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	In-progress to complete by year 5.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Percentage of Hotels/Motels to receive educational brochures No brochures mailed for year 4 as accomplished in year 3. Number of County Parks w/ Pet Waste Education
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Brochures were mailed out in year 3 to all Hotels who had businesses licenses with the County of San Luis Obispo

A cover letter was included with the Brochures requesting the hotels to allow us to place brochures at their hotels. We also encouraged them to contact us with any questions or review the stormwater website. To date, no hotels/motels have accepted our offer to place our brochures at their hotel to help educate those staying at the hotel.

See General Services relating to Pet Waste education at high tourist areas specifically County Parks and Beaches.

The County promotes ecotourism and sustainable agriculture in a number of campaigns such as the Organic Farm Tour, the Eat Local Eat Fresh campaign, and the local Farmers Markets.

**Appropriateness:** Somewhat as educating the public may help reduce behaviors which impact stormwater.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Distribute new brochures by year 5 to all hotels/motels in the area. Complete identification and rank of all high tourist impact areas to verify appropriate signage is in place.

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

**PE13**

**Maintain and update the County Stormwater Pollution Prevention website as required. Type of Inquiries**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Updated Website
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising Awareness by presenting education on stormwater
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ 1 or _____ %) Change	Number of inquiries
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The County Website is updated constantly to keep up with ever changing web links, and educational brochures, flyers, and events. Updates are so frequent keeping track of such is not necessary.

In an effort to track web hits we are going to change brochures when printed to [www.yourstormwater.com](http://www.yourstormwater.com). We can then begin to track web hits. Please note the Partners for Water Quality is looking into a web landing page. All brochures and new t.v./radio PSA will direct the public to landing page which will direct them to specific Cities/County. The web link [yourstormwater.com](http://yourstormwater.com) may be used or we will eliminate it. Either way in the next two years we should begin to track web hits.

Number of inquiries was from other agency's requesting information on the website.

**Appropriateness:** Appropriate as webpage is a library full of stormwater information.

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Implement a web landing page with new PSA development w/ Partners Group. Page will re-direct public to city of interest.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE15**

**Target at least one public presentation or workshop in each community in the permit coverage area per year. Establish a speakers Bureau**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or ☐	Public presentations/workshop.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 16 or _____ %) Change	Number of scheduled workshops in each coverage area
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 16 or _____ %) Change	Number of actual workshops/presentation
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 15 or _____ %) Change	Changing behavior with Mountain Springs Creek. Residence took action to reduce sediment run-off
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Our Water Our World Integrated Pest Management Programs were provided at \_\_\_\_\_ stores within the County. These trainings/workshops provided pest management information to garden/hardware store employees that then distribute this information to and educate the public. The stores include: Miner's Ace in San Luis Obispo, Atascadero, Morro Bay, Los Osos, Arroyo Grande, Farm Supply Company in San Luis Obispo, Paso Robles and Arroyo Grande, Orchard Supply Hardware in Paso Robles and Pismo, and Cambria Nursery and Florist and Old Town Nursery in Nipomo. In addition, a workshops were conducted at the Atascadero Earth Day Fair on 4/18/10. Sammy the Steelhead and "10 Things you can do to prevent stormwater pollution" was presented at Laureate Academy (Slo urban Fringe) and SLO Classical Academy. 20% of residences in Mountain Springs Creek attended one of two workshops. 15% took specific action to reduce sediment run-off. (Paso Fringe) Thousands of Dollars were spent on this public education outreach. Waiting on Paso Robles to determine load reductions.

**Appropriateness:** Somewhat as such workshops/presentations educate the public in stormwater pollution.

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:** Continue to look for workshops that are inexpensive but at the same time attract the public.

**Enclosures:** Brochure, Training Presentation, Implementation for Mountain Springs Creek upon request.

**SWMP Coordinator**

**Mark Davis**

**PE16**

**Support and participate in at least one public event or display per year in each community in the permit coverage area.**  
**Track distribution of materials and participation rates**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Supported and participated in events.
	1.2 Tabulation	☐ Implementation (# <u>16</u> or <u>    </u> %)	Number of public events
		☐ Implementation (# <u>    </u> or <u>    </u> %)	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>1790</u> or <u>    </u> %)	Number of materials distributed
		☐ Action (# <u>5321</u> or <u>    </u> %)	Number of attendance
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <u>    </u> or <u>    </u> %)	
	3.2 Reporting (Discharge)	☐ Implementation (# <u>    </u> or <u>    </u> %)	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <u>    </u> or <u>    </u> %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <u>    </u> or <u>    </u> %)	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County supported and participated in a number of events throughout the coverage areas. Events include; Cambria - Snapshot Day, Coastal Cleanup, Coastal Discovery Fair. Los Osos/Baywood Park - Sage Gardens, Oktoberfest.

Nipomo - Creek Day. Oceano - Creek Day, WaterFest.

Templeton - Creek Day, Templeton Farmer's Market. Santa Margarita - Creek Day, Snapshot Day. Garden Farms - Snapshot Day. Urban Fringe of SLO - Creek Day, Laureate School Presentation, SLO Classical Academy School Presentation, BOS Creek Day Adverstising. Urban Fringes of Atascadero - Snapshot Day, Creek Day, Earth Day. Urban Fringe Paso Robles - Snapshot Day, Creek Day, Mountain Springs Watershed Workshops, BOS Meeting and Festival of Arts.

County either performed one or all of the following for each event; organized, coordinated, advertised, and/or donated funds.

**Appropriateness:** Appropriate as events increase knowledge and encourage participation. Both can modify behavior which can benefit stormwater pollution.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Stay involved in as many events as possible with the limited budget we have as continued budget cuts may reduce our support of events.

**Enclosures:** The County's specific role in each event is available upon request

**SWMP Coordinator**

**Mark Davis**

**PE17**

**Maintain the 788-FISH SLO County Partners for Water Quality Stormwater Information Line to direct users to their local stormwater pollution prevention program. Promote County Hotline. Record number of Hotline Calls.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Information Line still active.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Hotline promoted on Website
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 34 or _____ %) Change 5	29 calls received on hotline (See IL3C) 5 more than last year
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The Slo County Partners phone number is still active; however, it's a cold call line which provides phone numbers to members of the group. Since many MS4s are now enrolled in the permit, many educational information and brochures list their hotline number. The widespread decline in the promotion of the phone number may result in future elimination. The Information Line forwards county callers to the County Hotline. The County Hotline is posted online, and on all brochures produced by the county, including ads in newspapers.

See IL3C for the number of Calls received. Health Department tracks this information

**Appropriateness:** Appropriate as the Hotline allows those to notify the agency about illicit discharges while being anonymous

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** No activity required as the County Partners cold information line is maintained. See ILC by Health Department who maintains Hotline. Consider revising Hotline to include additional partners and new members with swmp.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE18A**

**Provide educational materials and mutt mitt stations in all County Parks in the permit coverage area by Year 4. Maintain mutt mitt supplies on an ongoing basis.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Provided educational materials and mutt mitt stations
	1.2 Tabulation	☐ Implementation (# 11 or _____%) Change	Number of parks w/ mutt mitts
		☐ Implementation (# _____ or _____%) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 47 or _____%) Change	Number of mutt mitt cases (800 per case) 9 less than last year, but still have a couple of weeks before the
		☐ Action (# _____ or _____%) Change	deadline
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____%) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____%) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Budget has again been reduced including the work force which implement this program. County Parks will continue to encourage pet owners to clean up after their pets; however, reduction in mutt mitt stations and the time between re-fills may be reduced.

Many of our facilities (outside of of-leash dog areas) have a high incidence of owners leaving their dogs business behind. Many trails and beach have maybe a 50-60% compliance rate. Our education and signage at these areas are willfully being ignored. This leads us to believe those individuals who perhaps are 'grossed out' by it will never change?

**Appropriateness:** Appropriate as reducing pet waste at parks directly reduces waste from entering waterways.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Look for ways to evaluate how mutt-mitt usage compares with the number of bags being taken. Believe more bags taken than being used.

**Enclosures:** None

**PE18B**

**Adopt a pet waste ordinance including enforcement provisions by the end of Year 2. Publicize the pet waste ordinance on an ongoing basis.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No	Task has yet to be completed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Litigation over our Illicit Discharge Ordinance has come to a close. Based on the results of the litigation we can begin drafting a pet waste ordinance which has been delayed due to this long court process. In an effort to avoid similar lawsuits the draft pet waste will under go additional review by both public and private groups prior to adoption by the County Board of Supervisors. The goal of this permit year is to draft an ordinance and make it available for review.

**Appropriateness:** The pet waste ordinance is highly appropriate as enforcement can be taken to reduce pollution from these animals even on private property

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Prepare a draft pet waste ordinance in cooperation with General Services and Animal Services Division

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

**PE18C**

**Distribute pet waste management brochures with dog license renewals.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	License renewals updated to provide recipients with a statement referring them to informational website on pet waste disposal.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		Placed statement regarding pet waste management on dog license renewal notifications. Renewal notices are currently sent as single postcards rather than enclosed envelope statements. As such, co-mailing of documents is not stormwater permit coverage area. The pet waste ordinance requirements vary from community to community across the County. It is difficult to sort applications based on the permit coverage boundary areas.	
<b>Appropriateness:</b>		Somewhat as it can help educate the public regarding their animals waste.	
<b>Proposed Modifications:</b>		N/A	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue with notice statement and reference to informational website on license renewal postcards.	
<b>Enclosures:</b>		N/A	

**PE18D**

**Distribute pet waste management brochures at Animal Shelters, Pet Stores, Veterinarian Offices, , and Farm Supply Stores in the permit coverage area.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Brochures distributed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
	☐ Implementation (# _____ or _____ %) Change		
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Number of Shelters/Stores receiving brochures Will include in year 5 outreach as 100% distribution in year 3
	2.2 Tabulation	☐ Action (# _____ 0 or _____ 0 %) Change -100	
	☐ Action (# _____ or _____ %) Change		
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
	☐ Physical Habitat		
<b>Measurable Goal Summary:</b>		The county distributed pet waste management brochures to 64 animal shelters and pet stores throughout the County of San Luis Obispo including within the MS4s. We invited these businesses and organizations to request additional brochures or information from the County at no cost. In addition these materials are distributed at public events and posted on the County's stormwater management website and displays.	
<b>Appropriateness:</b>		Appropriate as educational material is directly available to pet owners who visit such venues.	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Verify this information is sent to Farm Supply Stores. Provide 100% distribution in year 5	
<b>Enclosures:</b>		None	

**SWMP Coordinator**

**Mark Davis**

**PE18E**

**Post pet waste management public education and outreach information on the County website.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Pet Waste Brochures on Website
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raising awareness to the public
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Pet waste management brochures and outreach information are posted on the County website at [www.slocounty.ca.gov/pw/stormwater.htm](http://www.slocounty.ca.gov/pw/stormwater.htm). Additional information can be found on the County Animal Services Website.

**Appropriateness:** Appropriate as website provides easy access and downloads of educational materials.

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Update Website as new pet waste information arises.

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

**PE18F**

**Distribute pet waste management educational information to general residential audiences using radio and TV PSAs.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Distribute pet waste information via TV and PSAs
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	See PE3 and PE4 for reach and frequency
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		The County has numerous TV and Radio PSAs targeting wet and dry months. Dry month PSAs include information on pet waste.	
		See PE3 and PE4	
<b>Appropriateness:</b>		Appropriate as pet ownership is high.	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Working on upgrading older PSAs however can be expensive. Partners group considering contest for public to create PSAs. We will encourage Pet Waste information to be included in such PSAs. Anticipate development in year 5.	
<b>Enclosures:</b>		none	

**SWMP Coordinator**

**Mark Davis**

**PE18G**

**Promote humane society and other nonprofit organizations dedicated to trap, neuter, and release/adopt programs for feral cats and dogs.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Assist organizations to help address feral cats and dogs
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The county picks up feral cats which have been trapped by private individuals and on occasion allow adoptions. Those cats are altered prior to being turned over to a new owner. More commonly, feral cats are housed at the shelter for a mandated holding period after which they are either euthanized or turned over to a nonprofit group which places feral cats on farms, ranches or similar properties after they have been altered.  
The county continues to cooperate with organizations dedicated to trap, neuter, and release/adopt animals and listed on the Animal Services Website and by printed materials at the shelter.

**Appropriateness:** Somewhat as public education will help reduce feral populations which will help reduce pet waste to our waterways

**Proposed Modifications:** N/A

**Summary of storm water activities planned for the next reporting cycle:** Continue to assist organizations to the MEP

**Enclosures:** N/A

**PE18H**

**Promote spray/neuter assistance programs to reduce feral cat and dog populations.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promoted spay/neuter assistance programs
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Number of vouchers distributed
	2.2 Tabulation	☐ Action (# <u>600</u> or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		Animal Services provides the general public with vouchers which help defray a portion of the cost of spay/neuter surgeries. While some of the individuals obtaining the vouchers do so with the intent of altering feral animals, the majority of vouchers are claimed by individuals who are having their own personal pets altered. Distribution of vouchers is targeted at those owner and animal community which contribute most significantly to the stray and free roaming animal populations. This information is advertised on printed materials at the shelter as well on the Animal Ser	
<b>Appropriateness:</b>		Somewhat as assistance programs encourages the public to spay/neuter their animals reducing pet waste.	
<b>Proposed Modifications:</b>		N/A	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Due to budget reductions, funding for this program will not be available in FY2010-11.	
<b>Enclosures:</b>		N/A	

**PE18I**

**Provide pet spay/neuter educational materials and other information to promote responsible pet ownership through the Animal Services Division.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Provided educational materials through Animal Services Division
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Through Website and Classroom presentations
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Number of website hits????
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Animal Services has information on spay / neuter services on our website. Additionally, Animal Services provides spay / neuter education through printed material available at our shelter and as handouts from personnel in the field. Throughout the year, our humane educator conducts dozens of presentations for elementary age students around the county. One of the primary focuses of the presentation is spay / neuter education.

**Appropriateness:** Somewhat as public education reduces feral cat and dog populations reducing pet wastes

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Animal Services will continue to make spay/neuter information available through our website and staff contacts. Due to budget reductions, however, the humane educator program will be eliminated in FY2010-11.

**Enclosures:** N/A

**PE18J**

**Promote the use of off leash dog parks in County parks.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	φ Task Completion Yes or	Off-leash dog parks promoted
	1.2 Tabulation	φ Implementation (# _____ or _____ %) Change	
		φ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# 5 or _____ %) Change	Number of off leash dog parks
		φ Action (# 5 or _____ %) Change	Number of off leash dog parks maintained by non-profits
<b>3. Changing Behavior</b>	3.1 Inspection	φ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	φ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** We have helped other agencies get off leash dog parks established and virtually all of them are maintained by non-profit agencies. More agencies see the advantages of having dogs confined versus running free and leaving deposits that do not get picked up. The price to maintain parks continues to increase as budgets continue to decline. One way the county promotes off-leash dog parks is on our website. Adopt-a-Park promotes non-profits or other groups to adopt a county park and maintain an off leash dog program. Added another OLPA site this year.

**Appropriateness:** Somewhat as pet waste can be reduced by limiting waste to county maintained parks

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Continue to promote the use of off leash dog parks and continue to look for ways to provide incentives for non-profits or other groups to adopt a park

**Enclosures:** none

# PE19A

**Discourage the use of polystyrene disposable food and beverage containers in County facilities. Encourage broader prohibitions on use.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	PW staff will pursue publishing a flyer for all County employees in the next budget year. If funding is not available, then we will review opportunities for using email for distribution of the flyer.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raises awareness to county staff.
	2.2 Tabulation	☐ Action (# 4 or _____ %) Change	Number of county break rooms with information
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

County staff will review the opportunities for discouraging or banning the use of these items and disposable plastic beverage bottles in meetings and County-sponsored events.

'Your Guide to Recycling' have been placed in County department break rooms discouraging the use of polystyrene containers and plastic water bottles and promoting the use of reuseable containers and bags.

**Appropriateness:** Somewhat as this leads to changing behavior

**Proposed Modifications:** Increase the number of county break rooms with educational information promoting the elimination of disposable food and beverage containers.

**Summary of storm water activities planned for the next reporting cycle:** Staff will investigate policy options for Board of Supervisors to consider regarding incentives for non-use or prohibitions on the use of polystyrene food and beverage containers in County facilities and at County-sponsored events.

**Enclosures:**

**PE19B**

**Promote the use of reusable food and beverage containers.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	PW staff will pursue publishing a flyer for all County employees in the next budget year. If funding is not available, then we will review opportunities for using email for distribution of the flyer.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raising awareness of county staff
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

See 19B for opportunities to discourage use of single-use disposal containers.

County staff can review the opportunities for promoting the use of reusable containers and beverage bottles in meetings and County-sponsored events.

'Your Guide to Recycling' have been placed in County department break rooms discouraging the use of polystyrene containers and plastic water bottles and promoting the use of reusable containers.

**Appropriateness:**

Reduce disposable trash in creeks and oceans to protect wildlife.

**Proposed Modifications:**

Use flyers or obtain permission to educate entire county work force through email correspondence.

**Summary of storm water activities planned for the next reporting cycle:**

Staff will investigate policy options for Board of Supervisors to consider regarding incentives for non-use or prohibitions on the use of polystyrene food and beverage containers in County facilities and at County-sponsored events.

**Enclosures:**

Now 19B

**PE19C**

**Broadcast the Algalita Research River to Sea Marine Plastic Debris videos at public meetings and on local cable TV channels.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No	Broadcast on Cable 21, the County Government Channel.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> 1 or <input type="text"/> %) Change	"After the Storm"
		☐ Implementation (# <input type="text"/> 1 or <input type="text"/> %) Change	"Slo the Flow"
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raises awareness to those who watch video
	2.2 Tabulation	☐ Action (# <input type="text"/> 5 or <input type="text"/> %) Change	Number of weeks videos were in rotation. Few spots a day.
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The Algalita Research Marine Plastic Debris video was not in rotation for the past permit year rather "After the Storm" and "SLO the Flow" were broadcasted daily for up to 5 weeks. AGP Video has yet provided specific reach and frequency results. Channels 20 and 21 were used.  
 "Algalita Research River to Sea Marine Plastic Debris" video was mailed to AGP to re-start the annual broadcast for year 5.

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Track actual number of broadcast and what times to audit if changes can be made. Use any other videos in rotation to the MEP.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE19D**

**Provide educational materials at Coast and Creek Clean Up Days and Watershed Fairs.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Educational materials distributed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>1025</u> or _____ %) Change	Number of materials distributed
		☐ Action (# <u>5</u> or _____ %) Change	Number of events materials were promoted at
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

Help Kelly  
Sage Gardens - Los Osos (4/10/10)  
WaterFest (5/22/10)  
Creek Day - Nipomo (10/2/10)  
Coastal Discovery Fair (7/17/10)  
Templeton Farmer's Market (7/24/10)

**Appropriateness:**

Somewhat as volunteers already proactive.

**Proposed Modifications:**

None

**Summary of storm water activities planned for the next reporting cycle:**

Continue to provide educational materials to local events.

**Enclosures:**

Event Distribution Matrix Available upon request

**SWMP Coordinator**

**Mark Davis**

**PE19E**

Promote plastic recycling.

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	φ Task Completion Yes or <input type="checkbox"/>	The IWMA website and the AT&T Telephone book have information about recycling plastic.
	1.2 Tabulation	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	φ Knowledge	Raising Awareness to County staff.
	2.2 Tabulation	φ Action (# _____ 4 or _____ %) Change φ Action (# _____ or _____ %) Change	Number of breakrooms with recycling information Number of classroom presentations
<b>3. Changing Behavior</b>	3.1 Inspection	φ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	φ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition φ Physical Habitat	
<b>Measurable Goal Summary:</b>		Number of websites linked to IWMA - will try to increase links	
Will try to get figures from recycling facilities regarding the number of pounds of plastics recycled in a year. This may be proprietary information. If it is proprietary, and we cannot get the information, we will need to propose another measurement.			
The IWMA raises awareness of the need to participate in plastic recycling through their ongoing presentations to 3rd and 6th grade classes throughout the county. The presentations are approved by the schools and are accepted as part of the science curriculum in these classes.			
'Your Guide to Recycling' have been placed in County department break rooms discouraging the use of polystyrene containers and plastic water bottles and promoting the use of reuseable containers.			
<b>Appropriateness:</b>	Somewhat appropriate as to help reduce trash in creeks and oceans to protect wildlife.		
<b>Proposed Modifications:</b>	Include IWMA website plastic information on County Stormwater Program Website as well.		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Make effort to get above said figures to track and trend use of plastics to determine if efforts are Raising Awareness or Changing Behavior.	
<b>Enclosures:</b>	None - See IWMA Website		

ow

**PE19F**

**Promote the Caltrans “Don’t Trash California” Campaign and the California “Erase the Water” program.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promoted
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>3</u> or _____ %) Change	Number of events covered
		☐ Action (# <u>80</u> or _____ %) Change	Number of storm drains marked in year 3
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Caltrans is a partner in the SLO County Partners for Water Quality and generously shares "Don't Trash California" campaign materials for distribution at public events. The events included Waterfest (5/22/10), Coastal Discovery Fair (7/17/10), Templeton Farmer's Market (7/24/10)

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to assist Caltrans as member of Partners Group in collaboration efforts

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE20A**

**Mark all storm drains in the following communities according to schedule below: San Luis Obispo Fringe, Nipomo, Oceano, Cambria, Templeton, Santa Margarita, Garden Farms, Atascadero/Paso Fringe, Los Osos/Baywood**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Mark all storm drains - Completed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Number of locations requiring storm drain markings
	2.2 Tabulation	☐ Action (# _____ 0 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		Work was completed in Year 3.	
<b>Appropriateness:</b>		Somewhat as educating the public that such drains enter our waterways may reduce behaviors contributing to pollution.	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Work with roads division to obtain locations where markers are damaged or removed.	
<b>Enclosures:</b>		None	

**SWMP Coordinator**

**Mark Davis**

**PE21A**

**Add stormwater pollution prevention interpretative signage and displays in county government facilities.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Interpretative Signage
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Number of confirmed signage displays
	2.2 Tabulation	☐ Action (# 6 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Stormwater pollution prevention interpretative signage and displays are located at the public counters for both the Public Works and Planning/Building Department. Brochures specifically target the development community from standard BMP information to LID Development information. Signage also includes any events or training offered to the public. These areas are maintained on a regular basis.

Non polystyrene disposable food and beverage containers including plastics interpretative signage is located in (4) breakrooms in the County 'Old Court House' buildings.

**Appropriateness:** Somewhat as education to both the public and staff change behavior which may reduce stormwater pollution

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Work towards expanding signage in General Services.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE21B**

**Add tributary and/or watershed signage during new County road and bridge projects crossing major waterways.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Complete
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	As a standard new county bridge plans will include tributary or watershed signage.
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Starting in the reporting year. Bridge construction plans will included placement of tributary or watershed signs that will be installed by county forces following Construction.

**Appropriateness:** Highly

**Proposed Modifications:** Improve sign design.

**Summary of storm water activities planned for the next reporting cycle:** Determine if any new County projects are crossing major waterways every year to determine if signage is required.

**Enclosures:**

# PE21C

Add "Do Not Dump" signage in areas of illegal dumping. Also see BMP IL8.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Complete
	1.2 Tabulation	☐ Implementation (# 4 or _____%) Change	Signs are being added to areas of ongoing dumping
		☐ Implementation (# _____ or _____%) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____%) Change	
		☐ Action (# _____ or _____%) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____%) Change	Signs do not seem to change the behavior of people willing to dump illegally
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____%) Change	All signed locations continue to have dumping.
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Program was abandoned do to an adverse effect of signing. Signing appeared to draw people to dump at these locations as people became aware that County forces were cleaning them up.

**Appropriateness:**

Low

**Proposed Modifications:**

Possibly Discontinue

**Summary of storm water activities planned for the next reporting cycle:**

Consider alternatives to signage since this is not working.

**Enclosures:**

**PE22A**

Promote the use of Sammy the Steelhead, the SLO County Partners for Water Quality stormwater pollution prevention icon in the stormwater pollution prevention public education and outreach program.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promote Sammy the Steelhead
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising awareness when seen on brochures, radio and tv, printed
	2.2 Tabulation	☐ Action (# 8 or _____ %) Change	Number of events attended by Sammy
		☐ Action (# 647 or _____ %) Change	Number of materials distributed with Sammy Icon
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The icon, logo and slogan is well represented in the public education and outreach programs, and has been adopted for use by the members of the SLO County Partners for Water Quality. The icon, logo, and slogan can be seen at the Partners Booth in many events throughout the year on both the banner, and printed information. They can be found on the Partners Website, TV/Radio PSAs, and through joint training programs.

Events Sammy attended: Festival of Arts Paso Robles (5/30/1), WaterFest (5/22/10), Coastal Discovery Fair (7/17/10), Laureate School Presentation (9/17/10), Creek Day Advertising: BOS Proclamation (9/21/10), BOS Meeting for Paso school kids (5/18/10), SLO Classical Academy (4/21/10), SLO Creek Day (10/2/10),

**Appropriateness:** Somewhat

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:** The partners group is considering new brochures and new PSA's. Continue to promote the use of Sammy if this occurs.

**Enclosures:** None





# PE22B

Promote the use of the SLO County Partners for Water Quality logo and slogan, "You are the solution to stormwater pollution." in the stormwater pollution prevention public education and outreach program.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promoted
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 8 or _____ %) Change	Number of public events with logo and slogan on display both on the banner and printed information
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 4 or _____ %) Change	Number of different radio and tv ads w/ slogan
		☐ Action (# 7 or _____ %) Change 907	Number of brochures w/ slogan Number of brochures w/ slogan distributed
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

The County promotes the SLO County partners for Water Quality Sammy the Steelhead icon, logo, and slogan extensively in the stormwater pollution prevention public education and outreach program through TV and Radio PSAs, print materials, and public events.

**Appropriateness:** Somewhat

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

If new PSA's are to be made by the Partners Group or by a contest, promote as much as possible the incorporation of the Partners logo and slogan.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# PE22C

**Use the stormwater pollution prevention icon, slogan, and logo in at least three (3) media formats (print, television, radio and/or public displays/events).**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Placed in three media formats
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 8 or _____ %) Change	Number of displays/events
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 4 or _____ %) Change	Number of different Radio & TV PSAs w/ icon, logo, and slogan
		☐ Action (# 7 or _____ %) Change 907	Number of County brochures w/ icon, logo, and slogan Number of distributed brochures w/ icon/logo
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The icon, logo, and slogan was used in printed information and shown/distributed at the following events; Festival of Arts Paso Robles (5/23/09), Creek Day (10/2/10), Sage Gardens (4/10/10), Templeton Farmer's Market (7/24/10), Creek Day (10/2/10), Waterfest (5/22/10), Coastal Discovery Fair (7/17/10), Laureate School Presentation (9/17/10), Creek Day Advertising: BOS Proclamation (9/21/10), Oktoberfest (10/31/10)

(2) Dry weather video PSAs and (2) fall weather video PSAs contain the icon, logo, and slogan. These videos are shown per the reach and frequency shown on BMP PE3. (2) Dry Weather radio PSAs and (2) fall weather radio PSAs contain the slogan, and shown per the reach and frequency per BMP PE4.

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Work towards providing icon,slogan, and logo in new PSA's as required. Surveys suggest adult populations may not connect with cartoon images of Sammy. New PSA need to be revised for children and adults.

**Enclosures:** None



# PE22D

Measure Sammy the Steelhead icon, logo, and slogan recognition in the public opinion surveys described in BMP PE2.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No <input type="checkbox"/>	No 3rd year survey
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> 0 or <input type="text"/> %) Change	No 3rd year survey
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The public opinion surveys described in PE2 included measurement of the level of recognition of the Sammy and Steelhead icon, logo, and slogan. The survey established a baseline level of recognition that will be used to gauge effectiveness when compared to surveys planned for year five. This year survey was cancelled due to the continuous budget cuts, loss of the County Stormwater Coordinator, significant time and cost to incorporate the TMDL Waste Load Allocation Attainment Plan, and the inclusion of Hydromodification BMPs. Coordination with the RWQCB took place earlier this year regarding this matter. The revised SWMP approved by the Board noted the elimination of the 3rd year survey.

**Appropriateness:** Appropriate as this can be a direct measure of effectiveness

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Secure time and budget for the year 5 survey.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE23**

**Distribute Stormwater Pollution Prevention Newsletters to municipal employees at least twice per year beginning in Year 1. Target to reach at least 400 employees per year.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Distributed Newsletters
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 173 or _____ %) Change	Development Services Division Staff and General Services 100% more than last year
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 400 or _____ %) Change n/a	Newsletters to municipal Employees No significant change in numbers
		☐ Action (# 1200 or _____ %) Change	Number of stakeholders reached.
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The following modes of communication were used to reach at least 400 county employees in year four; Planning and Building Newsletters which are sent out to staff and 1200 stakeholders. The planning and Building All Hands Meeting. The General Services Staff Meetings and monthly Module training. Public Works All Staff Emails.

See BMP MO1 for municipal operations training

Per our planned activity for year 4 an email newsletter discussing hotline number, volunteer activities, and general stormwater pollution was sent to entire Public Works Department (113 individuals) and to General Services (60 individuals)

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** None

**Enclosures:** Visit [www.sloplanning.org](http://www.sloplanning.org) for newsletters. Email newsletter upon request.

**SWMP Coordinator**

**Mark Davis**

**PE23B**

**Provide annual stormwater training to municipal operations employees. See BMP MO1**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Staff training completed.
	1.2 Tabulation	☐ Implementation (# 28 or _____ %) Change	Number of staff trained.
		☐ Implementation (# 28 or 100 %) Change	Percentage of staff passing quizzes with a score greater than 70%.
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	Training and raised awareness have resulted in a reduction in the number of spills such that no spills occurred in the prior year.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** All Utilities Division staff members took quizzes and passed with a score of 70% or better. Additional training is provided as appropriate during regularly scheduled staff meetings.

**Appropriateness:** Up-to-date training provides education to Utilities staff on an on-going basis and improves and increases staff awareness of potential stormwater related issues.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide diverse training as opportunities arise.

**Enclosures:** Copies of staff roll sheets and quizzes are attached.

**PE23B**

**Provide annual stormwater training to municipal operations employees. See BMP MO1**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Municipal Operations Training Video was viewed and was followed by a quiz with 100% of staff receiving a score of 70% or better.
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	54 Road Crew members are now knowledgeable on illicit discharge
	2.2 Tabulation	☐ Action (# 54 or 100 %) Change	this represents a large policing force that can alert appropriate staff to potential ID.
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The goal was to implement a training program to Municipal Operations Staff with the hopes that the awareness and knowledge would provide for reduced discharge and implementation of BMPs.

**Appropriateness:** Highly

**Proposed Modifications:** Continue to seek out updated training opportunities.

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide annual stormwater training to municipal operations employees. Use new EXCAL Training software. Email brochures per SWMP Coordinator - by other.

**Enclosures:**

**PE24**

**Conduct public presentations to the Water Resource Advisory Committee (WRAC) which includes members from educational institutions, and all the water and sanitary districts and municipalities in the County at least twice per year.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or No	Program updates give to the WRAC
	1.2 Tabulation	☐ Implementation (# 1 or %)	Number of presentations
		☐ Implementation (# or %)	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 53 or %)	Number in attendance +/-
		☐ Action (# or %)	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# or %)	
	3.2 Reporting (Discharge)	☐ Implementation (# or %)	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# or %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# or %)	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Provided County SWMP updates to the WRAC. Information provided to the WRAC included the County implementation of the General Discharge Permit Attachment 4 Design Standards, Hydromodification status, and that of our WasteLoad Allocation Attainment Plan WAAP. Questions fielded were in regards to water sampling and concerns over RWQCB requirements on testing methods. Questions pertained to TMDL. The County currently does not have monitoring requirements associated w/ TMDL as primary implementors do. We will be relying on this information to help asses our WAAP implementation.

**Appropriateness:** Somewhat as the WRAC advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control and Water Conservation District.

**Proposed Modifications:** Please note many of these members are heavily involved in their perspective Management Programs. Consider to tailor information to those members who represent Development, RCD, CSD, and Environmental.

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide updates to the WRAC

**Enclosures:** Visit [www.slocountywater.org](http://www.slocountywater.org)

**SWMP Coordinator**

**Mark Davis**

**PE25A,B,C**

**Implement Sammy's Kids Club to motivate children and their families to adopt behaviors that will prevent stormwater pollution.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Website, brochures, and coloring books
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Sammy the Steelhead Activities for Kids are offered at: [www.slocounty.ca.gov/pw/stormwater/Kids\\_page.htm](http://www.slocounty.ca.gov/pw/stormwater/Kids_page.htm)

Water Quality volunteer patch activities for girl scouts are offered at: [www.slocounty.ca.gov/pw/stormwater](http://www.slocounty.ca.gov/pw/stormwater) which is linked directly to the EPA patch program.

Money Saving Pollution Prevention and Conservation Tips information is also posted on the county website.

Children in public pre-school within the permit coverage area obtained the books per the following;

California State Preschool at Nipomo (21)

California State Preschools at Oceano, Cuesta College and Los Osos did not respond to multiple voicemails offering free, delivered Sammy Coloring Books so none were distributed.

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Target creating a new Money Saving Brochure.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PE25F**

**Promote Green Building and Sustainable Development Programs.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	φ Task Completion Yes or No	*Public review of Draft Green Building Ordinance.
	1.2 Tabulation	φ Implementation (# _____ or _____ %) Change	*Implementing 2010 Cal Green requirements.
		φ Implementation (# _____ or _____ %) Change	*Target date for Board of Supervisor's hearings Fall of 2011
<b>2. Raising Awareness</b>	2.1 Survey	φ Knowledge	*Establish an outreach program to encourage green building practices
	2.2 Tabulation	φ Action (# _____ or _____ %) Change	* Continue scheduling informational and educational workshops for staff, engineers, architects and construction professional on the Green Building Ordinance.
		φ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	φ Implementation (# _____ or _____ %) Change	*Establish a tagging protocol for green projects
	3.2 Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change	* Continue with SLO Greenbuild through staff attendance of mtgs. * Continue with C4 through staff attendance of meetings/trainings
<b>4. Reducing Loads</b>	4.1 Quantification	φ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measurable Goal Summary:**

The department of Planning and Building received a \$200,000.00 stimulus grant for the preparation, implementation of a Green Building Ordinance and it's public outreach program. The Ordinance will contain measures that increase energy efficiency, reduce greenhouse gas emissions and decrease other harmful environmental impacts.

Staff members of the department of Planning and Building are also attending local green building non-profit organizations such as SLO Greenbuild and C4.

These organizations are also partnered with the Department of Planning and Building for training and outreach purposes.

**Appropriateness:**

Provide training/education for our local building professionals and staff in encouraging the conservation of natural resources and sustainable buildings

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

**PE25G**

**Promote Sustainable Agriculture and Organic Gardening Programs.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promoted Organic Gardening Programs
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Workshops
	2.2 Tabulation	☐ Action (# _____ 2 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County sponsored (2) Workshops in the Paso Robles Fringe Area for residences living in the Mountain Springs Watershed. Education provided by consultant included ways to protect soils that are being farmed (i.e. tilled, ripped).

Sustainable Agriculture is promoted through the County Agricultural Commissioner Website at [www.slocounty.ca.gov/agcomm.htm](http://www.slocounty.ca.gov/agcomm.htm)

**Appropriateness:** Somewhat as information is directed to small group; however, detailed information to those who want to learn.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Meet w/ Ag Commission to discuss outreach for Strawberry farmers who's plastic lined fields are contributing to excessive run-off.

**Enclosures:** Available upon request.

**SWMP Coordinator**

**Mark Davis**

# PE25H

## Promote Low Impact Development and Smart Growth implementation.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	This activity is promoted verbally in pre-application meetings and in discussions with the general public during typical inquiries. The County is also implementing the LID Tiered approach per the Joint effort agreement.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Providing this information to the public during regular discussions and at project specific pre-application meetings, the word is getting out about both of these principles.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>			
<p>LID is currently promoted at the Department of Planning and Building (Permit Center) at the time of initial land use inquiries and at permit intake. The Current Planning Division promotes LID during pre-application meetings, and LID is utilized in grading permit applications through the CEQA process. The LID handout and educational information on stormwater pollution prevention have been posted on the department's web page for numerous years (<a href="http://www.sloplanning.org">www.sloplanning.org</a>).</p> <p>The County Board of Supervisors on April 28, 2009 adopted Strategic (Smart) Growth Principles (SGP) in the general plan, which includes policies for compact urban development, and conservation of open space and natural areas. These principles and policies are being applied to community plan updates (i.e. Shandon), new land divisions, and conditional use permit applications. The County has updated the Conservation and Open Space Element (COSE) that includes policies and implementation strategies for LID.</p> <p>In general, permits are down therefore less projects are being proposed for smart growth. Staff is in the process of setting up a tracking process for projects that implement LID.</p>			
<b>Appropriateness:</b>	If more people are given information about smart growth and LID then there is a higher likelihood these components will be used in projects.		
<b>Proposed Modifications:</b>	Track project incorporating LID as agreed to in modification associated with the Joint Effort.		
<b>Summary of storm water activities planned for the next reporting cycle:</b>			
Continue to promote LID and smartgrowth. Incentives will continue to be provided for smart growth projects (priority processing).			
<b>Enclosures:</b>	None		

## 2. Public Participation and Involvement

<i><b>BMP</b></i>	<i><b>Measurable Goal</b></i>	<i><b>Status</b></i>					
		<i><b>BMP Implemented</b></i>	<i><b>BMP Modified</b></i>	<i><b>BMP Completed/Closed</b></i>	<i><b>Target Outcome Level</b></i>	<i><b>Outcome Level Achieved</b></i>	<i><b>Target Permit Year</b></i>
PP1	Determine Public notice requirements and maintain records for participation events	X			2	2	1
PP2	Stakeholder Meetings and Workshops	X			2	2	4
PP3	Annual coast and creek cleanups	X			3	2	5
PP4	Storm Drain Marking Program	X			2	2	3
PP5	Watershed Stewardship Programs (Snapshot Day, Reforestation Programs, etc.)	X			3	2	5
PP6	Stormwater updates to the WRAC	X			2	2	4
PP7	County Adopt-a-Road Program	X			3	3	3

**PP1**

**Determine public notice requirements for each public participation and involvement activity and ensure compliance and maintain records**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Public notice given for events requested public participation
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of events requesting public participation.
	2.2 Tabulation	☐ Action (# 3 or _____ %) Change	
		☐ Action (# 3 or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Public notice requirements typically do not apply to public participation and activities related to listed events. Modifications to the SWMP was noticed as required by law.

Records continue to be maintained according to the MS4 General Permit Requirements

**Appropriateness:** None

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** No activities required as requirements complete.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

PP2

Maintain a master stormwater stakeholder and interested parties list. Organize and conduct at least two stormwater stakeholder meetings per year to review the status and performance. Post annual report on County Website

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Partial completion. Annual report posted on website
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
	☐ Implementation (# _____ or _____ %) Change		
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of stakeholder meetings Number of Stakeholder Email contacts (development community) Number of Stakeholder contacts (Groups, Organizations, etc.)
	2.2 Tabulation	☐ Action (# 0 or _____ %) Change	
	☐ Action (# 1200 or _____ %) Change 150		
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County Planning and Building department maintains an email stakeholders list which has been compiled over the years to include agencies, development community, and groups/organizations. The coordinator maintains a stakeholder list from those specifically interested in the stormwater program.

No stakeholder meetings were performed per previously mentioned reasons. In addition, cost to conduct the meeting for just a few individuals is not feasible. Most have questions which could be addressed through Hotline and not in-depth program development/implementation issues. Attendance rates and topics lead us to believe the public is interested in events rather than SWMP planning efforts. WRAC and other Stakeholder Meetings will continue; however, general stakeholder meetings will be eliminated and instead solicit feedback from them in other ways.

Each Annual Report can be found on County website at: [www.slocounty.ca.gov/pw/stormwater](http://www.slocounty.ca.gov/pw/stormwater)

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Modified SWMP and approved by the RWQCB to solicit feedback from stakeholders through brochures and other outreach to encourage feedback instead of physical meetings. (Refers to Public Meetings Only)

**Enclosures:**

**PP3**

**Promote and support at least 3 annual coast and creek cleanup opportunities within the SWMP coverage area. Record the amount and types of trash and debris removed. Number and names of participation groups**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Clean up Opportunities promoted
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of clean-up events
	2.2 Tabulation	☐ Action (# 3 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	23, 751 gallons of trash and 3,341 gallons of recyclables removed
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County promoted and supported (3) clean-up opportunities for the public within the SWMP coverage area. Events included Creek Day, Coastal Clean-up, and Snap-shot day. Coastal Cleanup included beaches throughout the County. Approximately 1300 volunteers picked up nearly 4500 lbs of trash and recyclables in 28 locations. Creek Day had 495 volunteers who collected more than 23,751 gallons of trash and 3,341 gallons of recyclables. The County attended and or assisted in organizing most of the Creek Day events. The County donated \$500 to Coastal Cleanup in 2010, \$1000 in advertising for Creek Day 2010. Board of Supervisors donated an additional \$3000 to Creek Day 2010. The County Stormwater Program was on Creek Day Committee and helped with the organization, coordination and advertising of the event including Tribune and New Times advertisements and Sammy the Steelhead passing through several Farmer's Markets to advertise the event.

**Appropriateness:** Appropriate as clean-up has a direct impact in improving bodies of water.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to promote and support at least 3 annual cleanups. Maintain current procedure.

**Enclosures:** Detailed data available upon request

**SWMP Coordinator**

**Mark Davis**

**PP4**

**Recruit and organize community volunteers for storm drain marking events in the SWMP coverage area, on all new development projects, maintain them.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Recruited community volunteers
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ 0 or _____ %) Change	Number of inlets requiring replacement markings.
		☐ Action (# _____ or _____ 100 %) Change	All storm drains in coverage area have been marked
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Efforts to recruit and solicit volunteers for public participation events have been difficult. Members of non-profits or other organizations seem to be the consistent volunteer in such activities. Volunteers are recruited to mark storm drains through public events, through the internet, and through the Adopt-a-Road program. County Public Works Development Services Division requires that all new storm inlets be equipped with a stainless steel storm drain marker with bilingual wording in english and spanish. Public Improvement Standards Drawing D-2 specifies the marker and location. Contractors can purchase the marker at Cnty.

**Appropriateness:** Somewhat as markers educate the public how and where storm water enters our creeks and oceans.

**Proposed Modifications:** Consider recruiting volunteers through organizations rather than general public.

**Summary of storm water activities planned for the next reporting cycle:** Verify storm drain marking is included in the Asset Management inspections

**Enclosures:** Detailed data on marking events available upon request

# PP4B

**Include provisions for storm drain marking on all new development projects with storm drains.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Provisions included in Public Improvement Standards
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Markers reminds the public of stormwater pollution.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** County Public Works Development services Division requires that all new storm inlets be equipped with a stainless steel storm drain marker with bilingual wording in english and Spanish stating "No Dumping-Drains to Ocean/Creek". Each project approved by Development Services that constructs new storm drain inlets that discharge to waters leading to water courses are required to install this storm drain marker prior to project acceptance. The 2008 Public Improvement Standards Drawing D-2 displays the location and specification of the marker.

**Appropriateness:** Markers on storm drains reminds the public of stormwater pollution.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Update Public Improvement Standards as required. No significant changes required as the provisions have been incorporated in county requirements

**Enclosures:**

# PP4C

Maintain storm drain markings on an ongoing basis.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Complete
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Routine Inspections as outlined in M03A provide for maintenance of storm drain markings.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The goal is to ensure that all county drainage facilities remain well marked. These markers serve an additional purpose as they are elevated fiberglass posts that provide valuable information when trying to locate a clogged drainage. Markers are placed in such a manner that a openings are relatively easy to locate even when completely obscured by flood waters.

**Appropriateness:** High

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Notify the SWMP Coordinator for any missing markers

**Enclosures:**

**PP5A**

**Promote and support the introduction of Urban Watch and First Flush Monitoring Programs in SL0 County.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> No or <input type="checkbox"/>	Promote & Support Estuary Program
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Supporting programs raises knowledge of volunteers and those organizations/program who obtain the results of such efforts
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The County normally promotes the Urban Watch and First Flush Monitoring Programs through the Partners for Water Quality and on the County's Stormwater Program Website. The Estuary Program chose not to do First Flush this year due to it requiring a lot of staff time and money. Here is their explanation: "First Flush Monitoring is a fairly large undertaking, requiring lots of staff resources and funding for analysis. Because you're trying to catch the first storm of the year, a great deal of time is spent watching the forecast and waiting. This involves sitting up in the middle of the night, and the uncertainty of the timing makes it difficult for staff to go out of town. Analysis is fairly expensive as well. And the timing of it has been challenging for us because there is other work we conduct in the fall, at the same time of year as our typical First Flush storm. We conducted First Flush monitoring for five seasons (2005-2009) and decided that we're going to take a break from it. We have no plans at this time to re-start the effort, although that could always change in the future."

**Appropriateness:** Somewhat

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Conduct at least one meeting w/ MBNEP. Assist in any other programs as applicable. Attend the Technical Workshop on June 23, 2011

**Enclosures:** None

**PP5B**

**Promote and support Snapshot Day Citizen's Monitoring Program**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promote/Support Snapshot Day
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 15 or _____ %) Change	Number of sites monitored
		☐ Action (# 16 or _____ %) Change	Number of Volunteers
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County supports and promotes the Snapshot Day Citizen Volunteer Water Quality Monitoring Program sponsored by the Monterey Bay National Marine Sanctuary (MBNMS) Program. The County volunteers sample the creeks, then County Environmental Health Laboratory tests the Creek water samples for the MBNMS. The County staff collaborated with local RCD to recruit and coordinate volunteer sampling in the Upper Salinas River watershed on 5/1/10. Snapshot Day results can be found at [www.montereybay.noaa.gov/monitoringnetwork/events.html](http://www.montereybay.noaa.gov/monitoringnetwork/events.html) Several other sites and watersheds in SLO County were also tested, but those sites were organized directly by the Monterey Bay National Estuary Program Sites were tested for Flow Discharge, Weather Conditions, Air Temp, Water Temp, pH, Dissolved Oxygen Content, Electrical Conductivity, Transparency, Water Clarity, fish and Wildlife observed, Bacteria, Nutrients

**Appropriateness:** Somewhat as this data helps to monitoring the status of our watersheds.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to promote and support Snapshot Day as previous years. No significant changes to current procedure.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

**PP5C**

**Promote and support community reforestation programs**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promote/support programs
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Programs raise awareness
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The County supports the Santa Margarita Community Forestry volunteers program (via Land Conservancy), Cambria Monterey Pine program (via Greenspace), Nipomo Dunes, Nipomo Native Plants Garden, and the Elfin Forest through various means, including support and services from the County Parks Division and Board of Supervisors Community Project funds. An example of an individual project effort is the Department of Public Works partnering with Cambria Greenspace to mitigate the impacts of stream barriers in Santa Rosa Creek. The Ferrasci Bridge Project is scheduled to start this summer opening miles of new habitat.

**Appropriateness:** Somewhat appropriate

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to look for alternative ways to promote and support such programs.

**Enclosures:** None

**PP5D**

**Promote and support watershed planning activities.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Promote/support watershed planning activities
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	See BMP PC15
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County adopted the new General Plan. Implementing the Goals and Strategies outlined in the Water Resources Chapter 10 will support development and implementation of watershed management plans for all key watersheds in the county. This requires collaboration with resource conservation districts, water purveyors, cities, and landowners. Please see BMP PC15.

The County continues to participate in Watershed Management Planning Steering Committee's and Technical Advisory Committee and coordinate the Integrated Regional Watershed Management Planning efforts countywide.

**Appropriateness:** Somewhat

**Proposed Modifications:** Continue to participate in Watershed Management Planning committees

**Summary of storm water activities planned for the next reporting cycle:** Please refer to the new BMP PC15. Goals and strategies for each County Department/Division is outlined describing activities planned for next year.

**Enclosures:** None

**PP6**

**Provide stormwater updates to the WRAC at least twice per Year. Record Meeting attendance and comments**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	Program updates give to the WRAC
	1.2 Tabulation	☐ Implementation (# <u>    1    </u> or <u>    </u> %)	Number of presentations
		☐ Implementation (# <u>    </u> or <u>    </u> %)	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>    53    </u> or <u>    </u> %)	Number in attendance +/-
		☐ Action (# <u>    </u> or <u>    </u> %)	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <u>    </u> or <u>    </u> %)	
	3.2 Reporting (Discharge)	☐ Implementation (# <u>    </u> or <u>    </u> %)	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <u>    </u> or <u>    </u> %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <u>    </u> or <u>    </u> %)	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Provided County SWMP updates to the WRAC. Information provided to the WRAC included the County implementation of the General Discharge Permit Attachment 4 Design Standards, Hydromodification status, and that of our WasteLoad Allocation Attainment Plan WAAP. Questions fielded were in regards to water sampling and concerns over RWQCB requirements on testing methods. Questions pertained to TMDL. The County currently does not have monitoring requirements associated w/ TMDL as primary implementors do. We will be relying on this information to help asses our WAAP implementation.

**Appropriateness:** Somewhat as the WRAC advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control and Water Conservation District.

**Proposed Modifications:** Please note many of these members are heavily involved in their perspective Management Programs. Consider to tailor information to those members who represent Development, RCD, CSD, and Environmental.

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide updates to the WRAC

**Enclosures:** Visit [www.slocountywater.org](http://www.slocountywater.org)

**SWMP Coordinator**

**Mark Davis**

# PP7A

**Measure and record participation in the Adopt a-Road Program. Target to increase participation by 10% per year starting in Year 1.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Measure and record participation status
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 44 or _____ %) Change -22	Number of participants
		☐ Action (# 6 or 33 %) Change	Number of participants less than last year New participants. Decrease in participation
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 3 or _____ %) Change	New Traffic Median adoptions!
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** San Luis Obispo Adopt-a Road participation has decreased again. There is presently 110.41 miles of for a number adopted road, 44 participants, and 72 locations. What has helped the program were the fees collected from Adopt-a-Road signs posting business. Businesses want as much exposure as possible, and are willing to spend a little time and money in order to be seen by the other County residents. Another addition to the program is to have supplies staged closer to participants. Supplies of orange bags, gloves, and fluorescent vests at the County Crew Road Yards, so that participants can pick them up at much more convenient locations. Frequency of pick up events skyrocketed. The single day large clean up event in the North County has now become an annual event. "Walk the Line" pick up event, which encompasses a large group of roads in Paso Robles area took place again on April 9, 2011. Little less participants from last year; however tons of trash was picked up.

**Appropriateness:** Somewhat appropriate as these adoptions decrease illicit discharges.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to promote the Adopt-a-Road Program the area

**Enclosures:** Entire status narrative available upon request.

### 3. Illicit Discharge Detection and Elimination

<i>BMP</i>	<i>Measurable Goal</i>	<i>Status</i>					
		<i>BMP Implemented</i>	<i>BMP Modified</i>	<i>BMP Completed/Closed</i>	<i>Target Outcome Level</i>	<i>Outcome Level Achieved</i>	<i>Target Permit Year</i>
IL1	Illicit Discharge Ordinance adoptions and enforcement and penalties	X		X	3	3	2
IL2	GIS to map storm sewer systems	X		X	1	1	1
IL3	Public Stormwater Pollution Prevention Hotline	X			3	3	3
IL4	Procedures for illicit connections/discharges and enforcement/penalty provisions. Training.	X			3	3	3
IL5	Illicit connection prohibitions and inspections	X			2	2	1
IL6	Audit Sewer Overflow Prevention and Spill Response	X			2	2	3
IL7	Map SWMP coverage areas and inspection/monitoring criteria	X	X		2	2	1
IL8	Signage prohibiting littering and illegal dumping	X			3	3	3
IL9	SLO County Integrated Waste Management Authority	X			3	2	5
IL10	Hazardous spill protection and control procedures	X			2	2	3
IL11	Pet Waste Management Ordinance				2	2	5
IL12	Illicit Discharge Detection and Elimination Education and Training	X			2	2	1

**IL1A**

Ordinance to be drafted and adopted by Year 2.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Ordinance drafted and adopted
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising Awareness to Staff
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County Board of Supervisors adopted the "County of San Luis Obispo Stormwater Pollution Prevention and Discharge Control Ordinance" (County Health and Safety Code Section 8.68) on April 1, 2008. The ordinance was adopted at the beginning of year two and includes progressive penalties and enforcement provisions. Enforcement of the ordinance is accomplished through existing programs in the Department of Planning and Building Code Enforcement Division, and through the Department of Public Health's restaurant inspection program.

**Appropriateness:** Appropriate as ordinance allows enforcement

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** This is completed. No activities required.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# IL1B

## Establish a system of enforcement and penalties and train inspectors.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Established system of enforcement
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raising awareness of staff and violaters
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Enforcement is accomplished as noted in IL1A; training of inspectors is ongoing. In order to increase the long-term effectiveness of enforcement, and avoid risks associated with focusing training on a small number of staff, enforcement training is being integrated with the duties of existing code enforcement staff. See the Health Department and Planning and Building Department Code Enforcement comments regarding status of training and systems of enforcement in BMPs IL4.

**Appropriateness:** None

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** The system of enforcement and penalties are laid out in the newly adopted ordinance. No separate procedure required as its included w/ ordinance. No activities required for this year.

**Enclosures:** None

# IL1C

**Track and trend annual enforcement reports. Violation types will be evaluated to measure effectiveness over time.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Track and Trend
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising Awareness of Staff and those receiving violations
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Number of Code Enf. Illicit Discharge Reports. Not Received
	3.2 Reporting (Discharge)	☐ Implementation (# <u>34</u> or _____ %) Change	Number of Health Dept. Stormwater Reports
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The Track and Trend of stormwater violations are being done by those in the Health Department and Planning and Building Code Enforcement Divisions. A quick summary of those violations are noted above. Please see the Health Departments response at BMP IL3C and IL4D. No Code Enforcement Report was provided.

**Appropriateness:** Appropriate as tracking allows us to see what areas of illicit discharge we need to target.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** The Health Department will continue to track and trend reports. Based on the number and type of violations no significant changes to the Public Education and Outreach is required. Continue with our education of the public as-is.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# IL2A

**Complete storm sewer maps according to the following schedule. Santa Margarita, Garden farms, Nipomo, Oceano, Cambria, Templeton, San Luis Obispo Fringe, Atascadero Fringe, Paso Robles Fringe, Los Oso/Baywood.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Storm Water sewer map created
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The GIS unit within Development Services mapped the storm sewers within the coverage areas. The system shows storm sewer features, outfalls and names and locations of all waters of the US that receive discharges from those outfalls.

**Appropriateness:** Tracking and mapping the storm sewers will help determine sources of pollutants. Has played a role in our TMDLs/WAP requirements.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** The map is completed. Continue to update maps per IL2b

**Enclosures:**

**IL2B**

**Update maps on an annual basis to include new and modified storm sewer facilities.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Storm Sewer Maps updated on annual basis.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The GIS unit updates the storm sewer maps on an annual basis. This information has been helpful in developing our Waste Load Allocation and Attainment Plan per approved TMDLs.

**Appropriateness:** Tracking and mapping the storm sewers will help determine sources of pollutants. Has and will continue to play a role in TMDLs

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to update maps when storm sewer facilities are installed

**Enclosures:**

# IL3A

Enhance the County's existing Environmental Health Services pollution complaint reporting line to include illicit discharge, illegal dumping, and construction site runoff citizen reporting.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	The goal was achieved permit year 1
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** Administrative staff members were trained on the proper disposition of incoming stormwater complaints. A stormwater code was added to the EHS database to allow coding of complaints. Referral numbers for other stormwater jurisdictions were provided.

**Appropriateness:** Provides a mechanism for the reporting of potential problems which might otherwise remain unknown

**Proposed Modifications:** None at this time

**Summary of storm water activities planned for the next reporting cycle:** This task has been completed. No significant activity is required unless staff believes improvement can be made to current procedures.

**Enclosures:** na

**IL3B**

**Advertise the availability of the Stormwater Pollution Prevention hotline and provide instructions for how to report stormwater problems as part of the public education and outreach program.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Advertised Hotline
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# 8 or _____ %) Change	Number of events
		☐ Action (# 907 or _____ %) Change	Number of brochures with the Hotline information. Materials distributed with Hotline information
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The following brochures, which advertise the County's Hotline were distributed at the public events listed below. WaterFest (5/22/10), Coastal Discovery Fair (7/1/10), Laureate School Presentation (9/17/10), Coastal Discovery Fair (7/17/10), Sage Gardens (4/10/10), Creek Day (10/2/10), Oktoberfest (10/31/10), Templeton Farmer's Market (7/24/10). Brochures included "Sammy the Steelhead", "Is your Horse Contributing to Stormwater Pollution?", "The Scoop on Poop", "10 Things you can do to prevent Stormwater Pollution", Sammy Family Games Coloring Book", "Sammy the Steelhead Activity Book", "Toxoplasma."

**Appropriateness:** Appropriate as educating the public can help them to report illicit discharges

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** All new brochures printed shall have www.yourstormwater.com so we can begin to track the number of web hits. Said link will route individuals to the County SWMP website.

**Enclosures:** None

**SWMP Coordinator**

**Mark Davis**

# IL3C

**Record the number of stormwater reports and document follow up actions and problem resolution. Track and trend report types. Report results in annual report**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Recorded number of stormwater reports.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Educate staff and those who they cite
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	Referral to licensed professional or RCD
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 9 or _____ %) Change	Number of illicit discharge reports.
	3.2 Reporting (Discharge)	☐ Implementation (# 4 or _____ %) Change	Actual number of stormwater violations
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The reports included failed silt fences, trash that needed removal, and failed septic leachfields. The other reports were deferred to either the licensed professional to address or the RCD.

**Appropriateness:** Appropriate as citizen reports allow staff to stop illegal discharges. Tracking the types of reports helps us to target areas of need. Focus public education and outreach in those areas which seem to be a major problem.

**Proposed Modifications:** n/a

**Summary of storm water activities planned for the next reporting cycle:** Continue to record the number of reports and follow up actions.

**Enclosures:** n/a

# IL3C

**Record the number of stormwater reports and document follow up actions and problem resolution. Track and trend report types. Report results in annual report**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	A total of 34 stormwater complaints were recorded for 2010-2011. This was an increase of 5 over the prior year.
	1.2 Tabulation	☐ Implementation (# 34 or _____%) Change ☐ Implementation (# 5 or _____%) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Complaints are tracked by the type of caller and put into 3 categories: private citizens, outside agencies, and internal. Complaints in these categories were 24, 9 and 1 respectively. Citizen reporting is an indicator of awareness
	2.2 Tabulation	☐ Action (# 24 or _____%) Change ☐ Action (# _____ or _____%) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 3 or _____%) Change	There was an increase in citizen complaints over the prior year by 3 complaints.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____%) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	☐ Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** Environmental Health Services received a wide variety of complaints, some of which are clearly stormwater, many fall into several categories for EHS (for example a sewage spill into a creek is a liquid waste as well as a stormwater type of a complaint). All complaints are entered into the complaint module of the EHS database (Envision). Inspectors record their investigation findings in Envision and close out the complaint once the problem is resolved.

Envision reports are run for the annual stormwater report, data and notes are kept in the EH Stormwater binder for review.

**Appropriateness:** Many investigations resulting in clean-up activities and change in behavior to protect water ways

**Proposed Modifications:** No proposed modifications at this time

**Summary of storm water activities planned for the next reporting cycle:** Continue recording and investigating complaints

**Enclosures:** na

**IL3D**

Measure and record hotline follow-up response times.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Average response time to a stormwater complaint for the 2010-2011 permit year was 1.1 days. In 2009-2010 it was 1.2 days.
	1.2 Tabulation	☐ Implementation (# 1.1 or _____%)	
		☐ Implementation (# -0.1 or _____%)	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Resolution includes clean up, confirmation of changed behavior, verification there is no risk of discharge, etc.
	2.2 Tabulation	☐ Action (# _____ or _____%)	
		☐ Action (# _____ or _____%)	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 9.5 or _____%)	Average number of days to resolution on a stormwater complaint in 2010-2011 permit year was 9.5 days. In 2009-2010 permit year it was 7.6 days.
	3.2 Reporting (Discharge)	☐ Implementation (# 1.9 or _____%)	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	☐ Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%)	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** All complaints are entered into the complaint module of the EHS database (Envision). Inspectors record their investigation findings in Envision and close out the complaint once the problem is resolved. Activity dates and times are part of the records in the database.

Envision reports are run for the annual stormwater report, data and notes are kept in the EH Stormwater binder for review.

**Appropriateness:** Somewhat appropriate, sometimes response is dependant on factors beyond an inspector's control (i.e. they need to meet someone, etc.)

**Proposed Modifications:** No proposed modifications at this time

**Summary of storm water activities planned for the next reporting cycle:** continue recording and investigating complaints

**Enclosures:** na

# IL4B

**Inspect for illicit connections and discharges during storm drain and cross-connection inspections.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/>	YES
	1.2 Tabulation	☐ Implementation (# 543 or _____%) Change	Number of inspections conducted in plan year.
		☐ Implementation (# _____ or _____%) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____%) Change	
		☐ Action (# _____ or _____%) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____%) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____%) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Inspections that include checking for illicit discharge

**Appropriateness:**

Culverts and Inlets are routinely inspected. Work orders are generated automatically.

**Proposed Modifications:**

None.

**Summary of storm water activities planned for the next reporting cycle:**

Continue Inspections per current procedure

**Enclosures:**

# IL4C

**Establish a system of enforcement and penalties to ensure illicit connections and discharges are eliminated according to the adopted ordinance in BMP IL1. Number and type of violations and the corrective actions taken.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	New adopted grading ordinance has criminal and civil penalties.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	Illicit discharge ordinance has criminal and civil penalties.
		☐ Implementation (# _____ or _____ %) Change	All violations are investigated and often prosecuted.
2. Raising Awareness	2.1 Survey	☐ Knowledge	With particularly bad violations where we seek prosecution, we issue press releases
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

Our permit tracking system has been modified to track the new illicit discharge ordinance. We will be able to more accurately track reporting and compliance for next reporting period.

Irreperable environmental damage or work done by licenced professionals resulting in violations will be referred to the DA for prosecution. With particularly bad violations where we seek prosecution, we issue press releases. For track and trend violations see BMP IL3C.

**Appropriateness:** na

**Proposed Modifications:** Tracking will be through Advantage/Tidemark

**Summary of storm water activities planned for the next reporting cycle:** Continue to track and trend violations

**Enclosures:** na

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Goal was achieved.
	1.2 Tabulation	☐ Implementation (# 10 or _____ %) Change	Number of inspectors trained
		☐ Implementation (# _____ or 100 %) Change	Percentage of staff trained
2. Raising Awareness	2.1 Survey	☐ Knowledge	Training is passed on to facility operators / the public
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Environmental Health Services developed a Stormwater training presentation and test for the entire department which focused on the goals and responsibilities of staff. Prior training was generic and did not cover many aspects of the work EHS does. The training provided an introduction to the problems with stormwater pollution, an overview of regulations, permits and ordinance and then details on EHS requirements. All staff members took quizzes and scored better than 75% (although the goal of the quiz was to encourage dialog during the review).

**Appropriateness:** Department-focused training was very useful.

**Proposed Modifications:** Not at this time.

**Summary of storm water activities planned for the next reporting cycle:** Will seek relevant training opportunities.

**Enclosures:** Copies of training and quiz available upon request

**100% of restaurants will be inspected annually through the health inspection program. Tack and trend violations to determine additional preventative and corrective actions that may be needed. For violations that occur within the permit coverage area, the County must follow up on all reports.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input checked="" type="radio"/> No	
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	The Goal was met as all active facilities were inspected.
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Number of facilities with a stormwater violation noted
	2.2 Tabulation	☐ Action (# 6 or _____ %) Change	Permit year 2009-2010 18 facilities had a stormwater violation noted.
		☐ Action (# -12 or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# 1 or _____ %) Change	Number of facilities where compliance confirmed
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** Restaurant inspectors work off a "to-do" list generated by the Environmental Health Services database (Envision).

A food facility stormwater violation would consist of improper activities such as hosing patios or equipment into watercourses, water bodies or the storm drain system, dumping or otherwise contaminating these water ways or mis-management of trash enclosures. A violation is noted and the operator is trained on proper BMP's. At the next inspection, the inspector checks for compliance.

**Appropriateness:** Provides a mechanism for noting common problems and correcting

**Proposed Modifications:** No modifications at this time, reminder to inspectors to enter compliance date in database if compliance is observed

**Summary of storm water activities planned for the next reporting cycle:** Continue inspecting and reporting

**Enclosures:** na

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Goal was achieved.
	1.2 Tabulation	☐ Implementation (# 4 or _____ %) Change	Number of inspectors trained
		☐ Implementation (# _____ or _____ %) Change	Percentage of staff trained
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Training is passed on to facility operators / the public
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Environmental Health Services developed a Stormwater training presentation and test for the entire department which focused on the goals and responsibilities of staff. Prior training was generic and did not cover many aspects of the work EHS does. The training provided an introduction to the problems with stormwater pollution, an overview of regulations, permits and ordinance and then details on EHS requirements. All staff members took quizzes and scored better than 75% (although the goal of the quiz was to encourage dialog during the review).

**Appropriateness:** Department-focused training was very useful.

**Proposed Modifications:** Not at this time.

**Summary of storm water activities planned for the next reporting cycle:** Will seek relevant training opportunities.

**Enclosures:** Copies of training and quiz available upon request

**CUPA inspectors cite actual discharges as well as violations for preventative measures to avoid discharges. Track and trend violations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Permit year 2010-2011 134 total violations were cited and of those 15 violations were for actual discharges. Permit year 2009-2010 198 total violations were cited and of those 17 violations were for actual discharges.
	1.2 Tabulation	☐ Implementation (# 198 or _____%) Change ☐ Implementation (# -64 or _____%) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	All operators were left with a report noting inspector's findings and corrections were explained.
	2.2 Tabulation	☐ Action (# _____ or _____%) Change ☐ Action (# _____ or _____%) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 15 or _____%) Change	Number of actual discharges
	3.2 Reporting (Discharge)	☐ Implementation (# -2 or _____%) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:** CUPA inspectors do a complete inspection of facilities which handle or store hazardous materials. There are multiple aspects of a facility which are inspected, several of which are applicable to stormwater. Environmental Health Services evaluates four CUPA violation codes: GT14 - "Containers not closed / sealed", GT12 - "Containers not in good condition", ER02 - "Release hazard present", ER01 - "Contingency plan not complete, up to date, on-site", and AT02 - "SPCC plan not maintained on/near site/field office" for the annual report.

**Appropriateness:** Generally yes

**Proposed Modifications:** Not at this time

**Summary of storm water activities planned for the next reporting cycle:** Continue inspecting and reporting

**Enclosures:** na

**CUPA inspectors cite actual discharges as well as violations for measures to prevent discharges. Track average compliance times for actual violations.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# <u>8</u> or <u>53</u> %) Change	Number brought to compliance Average number of days for those brought to compliance: 27 days
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <u>15</u> or _____ %) Change	Number of actual discharge violations noted on CUPA inspections for 2010-2011 is 15, for 2009-2010 it was 17
	3.2 Reporting (Discharge)	☐ Implementation (# <u>-2</u> or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** The majority of the violations noted by the CUPA inspectors which are noted as stormwater violations are to prevent a discharge rather than an actual discharge. Since most of these violations involve soil clean up and other such remediation, compliance can be time consuming. When Notice of Violations (NOV) are issued or Office Hearings are scheduled, this can further extend the time until compliance is achieved.

**Appropriateness:** Generally yes

**Proposed Modifications:** Not at this time

**Summary of storm water activities planned for the next reporting cycle:** Continue inspecting and reporting

**Enclosures:** na

# IL4F

**Establish a system of enforcement and penalties to ensure illicit connections and discharges are eliminated according to the adopted ordinance in BMP IL1.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Goal was achieved.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** Environmental Health Services has two Inspection an Enforcement Policy and Procedure documents which will be used for stormwater violations at permitted facilities. For complaints within the permit coverage area which are not associated with any specific facility County Code provides enforcement authority and penalties to ensure illicit connections and discharges are eliminated.

**Appropriateness:** Establishes a system of enforcement when education and other avenues are not successful

**Proposed Modifications:** None at this time

**Summary of storm water activities planned for the next reporting cycle:** Continue to seek compliance

**Enclosures:** na

**IL5**

**Include stormwater illicit connections and discharges in construction plan review and building inspections on an ongoing basis for all new development and redevelopment projects.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Plan review checklist created to identify illicit connections and discharges
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Increases knowledge of consultants and contractors.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Development Services plan review staff uses the 2008 Public Improvement Standards and Development Services Improvement checklist to identify illicit connections and discharges.

**Appropriateness:** Construction sites are a common source of stormwater pollution. Proper plan review helps reduce the possibility of illicit connections or discharges.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to use checklist to identify illicit connections and discharges

**Enclosures:**

# IL6A

**Audit the adequacy of the operations and maintenance programs for county-operated wastewater treatment systems to ensure that these systems are properly operated and maintained to prevent sanitary sewer overflows and spills into the storm sewer system.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Audited the Sewage Spill Handling and Reporting program.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	Adopted Sanitary Sewer System Management Plan (SSMP)
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising the awareness of operators for spill response procedures.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Conducting audits has resulted in more pro-active employee participation in preventing and correcting possible sources of sewer overflows and spills.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

The Utilities Division of the San Luis Obispo County Department of Public Works has a Procedural Memorandum detailing: Procedures for Sewage Spill Handling and Reporting. This Memorandum details response procedures for mitigation of any sewage spills as well as notification procedures for notifying the Regional Water Quality Control Board and other responsible parties in the event of a sewage spill. Adopted Sanitary Sewer System Management Plan (SSMP) on May 4, 2010 to facilitate proper funding and management of all County owned and operated sanitary sewer systems.

**Appropriateness:** The Procedural Memorandum is appropriate as it limits the potential for sewage overflows that could contaminate surface or ground waters.

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing procedures and policies and training for all appropriate personnel on an on-going basis.

**Enclosures:** Procedural Memorandum O-8 (Procedures for Sewage Spill Handling and Reporting) and copy of SSMP attached.

# IL6B

**Track and trend sanitary sewer overflow events and implement corrective and preventive measures. Report performance annually.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	All spill events are tracked utilizing the attached spill inventory record keeping log sheets in conjunction with the Utilities Division's procedures and utilizing Procedural Memorandum O-8 (Procedures for Sewage Spill Handling and Reporting).
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of spills for the current reporting period.  Number of spills for the prior reporting period.
	2.2 Tabulation	☐ Action (# _____ 0 or _____ %) Change	
		☐ Action (# _____ 0 or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Tracking overflow events has resulted in more pro-active employee participation in preventing and correcting possible sources of sewer overflows and spills.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The County Utilities Division tracks and trends any and all sewage overflow/spill events in accordance with current regulatory requirements. This system of tracking and trending has been instrumental in ensuring that any spill events are handled in an expedient manner and also has helped to ensure that such events are kept to a minimum. As indicated above, there have been no spill events over the last three years.

**Appropriateness:** The method utilized to track and trend spill events is appropriate when combined with the procedures adopted by the Utilities Division as it limits the number of spill events and prevents contamination of surface and or ground water.

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of the existing procedures, policies, monitoring and reporting programs.

**Enclosures:** Copy of spill event checklist and Procedural Memorandum O-8 (Procedures for Sewage Spill Handling). Available upon request

# IL7A

**Identify and map areas in the SWMP coverage area served by septic systems including county operated systems.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	We continue to locate new systems with GPS to add to map.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	in process
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	N/A
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	in process
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	in process
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	N/A
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		N/A	
<b>Appropriateness:</b>		N/A	
<b>Proposed Modifications:</b>		N/A	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		This item was completed. The GIS unit 'by others' updates map if applicable.	
No activities planned or required.			
<b>Enclosures:</b>		N/A	

# IL7B

## Establish inspection/monitoring criteria for key areas.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	We continue to collect data on existing septic systems. pumbers to provide completed inspection forms for each pumping. Helped Environmental Health find and correct septic failures throughout county.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Communication with septic pumper and inspectors about importance to make inspection information available for review
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ 2 or _____ %) Change	in process
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	in process
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	in process
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	in process
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

We are continuing to log inspection information

**Appropriateness:** N/A

**Proposed Modifications:** Waiting to see the outcome of the new Basin Plan

**Summary of storm water activities planned for the next reporting cycle:** Continue to encourage pumpers to submit inspection forms.

**Enclosures:** N/A

3

# IL7C

**Inspect 25% of the county owned septic systems and septic systems in key areas per year.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or No	Target of 25% not achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ 3 %) Change	Percentage of septic systems inspected.
		☐ Implementation (# _____ or _____ %) Change	paper Inspection records are kept in my filing cabinet in my office, electronic records are kept in Tidemark.
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raising awareness to pumpers and those homeowners
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	who have failed systems
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	in process
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	in process
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	in process
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	in process
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		Our ability to inspect 25% of all septic systems a year, was based on State law being changed by AB885 and requiring mandatory inspections. This did not happen. We will continue with a voluntary inspection program, but expect to see less than 3% of systems inspected every year. 3% is an increase over last year due to a high demand for inspection requests in Los Osos	
Septic system tracking program will keep track of system repairs. Also keeping a handwritten log and will work with Code Enforcement for repair follow-up			
When we are informed of failing systems, we send "Recommend Septic Repair letters" along with a copy of our "Septic System Maintenance Guide". Last year we sent out approximately 50 letters.			
<b>Appropriateness:</b>	Of the 50 letters we sent out last year, 20% of the respondents either repaired their system, or called to discuss their problems.		
<b>Proposed Modifications:</b>	Working to make our tracking system more efficient, will provide more education to public, via handouts.		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Target more education to the public, via handouts	
<b>Enclosures:</b>	N/A		

# IL8A

**Survey county road maintenance employees for field observations about littering and illegal dumping activities. Identify and prioritize the top ten locations experiencing littering and illegal dumping in the stormwater permit coverage area.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Complete
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Crews were surveyed during regular meeting on locations of illegal dumping. Top 10 loactions were identified.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**


**Appropriateness:** Crew members are very knowledgable as to locations of illegal dumping.

**Proposed Modifications:** Expand List beyond top 10 locations.

**Summary of storm water activities planned for the next reporting cycle:** Continue to survey employees and update top ten dumping areas.

**Enclosures:**

# IL8B

**Post signs prohibiting illegal dumping in the top ten illegal dumping areas by permit year 3 beginning in permit year 1.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	
	1.2 Tabulation	☐ Implementation (# <u>    </u> -10 or <u>    </u> -71 %) Change	The number of new No Dumping signs needed this year was reduced to 4 from 14 last year.
		☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Report to local news media when dumping becomes excessive.
	2.2 Tabulation	☐ Action (# <u>    </u> or <u>    </u> %) Change	
		☐ Action (# <u>    </u> or <u>    </u> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <u>    </u> or <u>    </u> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <u>    </u> or <u>    </u> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	New sign installations is down 71%.
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Post signs prohibiting illegal dumping in the top ten locations from employee survey.

May have no other options than removing dumped trash as soon as reported.

Illeagle dumping problems reported were down significantly from last reporting year. Cause unknown, may be because of economic slowdown of 2010.

**Appropriateness:**

Signs seem to have a negligible effect on illegal dumping as dumping has continued and increased in locations

**Proposed Modifications:**

Possibly discontinue.

**Summary of storm water activities planned for the next reporting cycle:**

Signs have been in-place with little effect. Enforcement is in-place for those who illegally dump. Determine if fencing off areas are feasible/possible, and keep alternative of cleaning up areas by crews asap after being reported.

**Enclosures:**

# IL9A

**Include the SLO County IWMA Recycling and Household Hazardous Waste Programs in the Stormwater Pollution Prevention public education and outreach and public participation and involvement BMPs.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Information posted on IWMA Website and PW Stormwater Web
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Through information on website
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Links to the IWMA website have been provided; we will try to measure the number of participants that use the local HHW drop-off facilities and compare the quantities of waste disposed this year vs last year. The same comparison will be developed regarding the used oil collection program.

Every year the franchised waste collection companies send an information flyer to their customers. The annual flyer includes information about the local Household Hazardous Waste facility hours, accepted materials and telephone number. It also includes information about used oil recycling.

(5) collection facilities: 2008-09 Households served 7,790, Total Households in Service area 117,319, % of households served 0.07, 747,417 lb collected, 95.9 lb per household. 2009-10 Households served 5,423, Total Households in Service area 112,333, % of households served 0.05, 729,527 lb collected, 134.52 lb per household  
Sharps 08-09 = 3760, 09-10=4,016 Used Oil 08-09=82,110 09-10 = 119,006

**Appropriateness:** Somewhat as education helps reduce discharges of hazardous waste to streams and oceans

**Proposed Modifications:** Promote the used oil collection program; publish notices to increase subscriptions to waste collection services

**Summary of storm water activities planned for the next reporting cycle:** Actual data regarding the number of links used.

**Enclosures:**

**IL9B**

Coordinate activities with the IWMA.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or	Coordination with IWMA is ongoing.
	1.2 Tabulation	☐ Implementation (# 3 or 100 %) Change	Presentations and involvement/support of IWMA activities
		☐ Implementation (# or %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	School and community presentations done by IWMA
	2.2 Tabulation	☐ Action (# 186 or %) Change	IWMA Classroom Presentations (unincorporated)
		☐ Action (# 34 or %) Change	IWMA Field Trips
3. Changing Behavior	3.1 Inspection	☐ Implementation (# or %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# or %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# or %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# or %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

The County supports the Santa Margarita Beautiful efforts for community cleanup by advising the organizers and collection company before the event to assure the most efficient and complete collection effort. The County printed and distributed the SMBeautiful flyers.

The IWMA raises awareness of the need to participate in recycling through their ongoing presentations to kindergarten through college students throughout the County. The presentations are approved by the schools and are accepted as part of the science curriculum in the classes. In addition, there are field trips to local recycling and waste facilities. And, general community presentations about waste reduction and recycling are also provided throughout the county.

General support of Operation Medicine Cabinet was provided, including distribution flyers and highlighting in presentations as a new program.

**Appropriateness:** Continual updates of the websites and distribution of printed flyers keeps the public informed and aware of the programs and the proper methods of handling different materials.

**Proposed Modifications:** Add Operation Medicine Cabinet information to the Public Health website; arrange a better position for the Sharps Disposal program information on the Public Health website.

**Summary of storm water activities planned for the next reporting cycle:** We will try to engage more groups for presentations and continue support of the Santa Margarita Beautiful event and other similar efforts as the budget allows. Providing support for plastic bag litter education.

**Enclosures:** New Operation Medicine Cabinet flyer.

**IL10A**

**Revise hazardous spill protection and control procedures and training to emphasize preventing illicit discharge into the storm sewer system.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No <input type="checkbox"/>	No revisions this year as no spills took place
	1.2 Tabulation	☐ Implementation (# <input type="checkbox"/> or <input type="checkbox"/> %) Change	
		☐ Implementation (# <input type="checkbox"/> 40 or <input type="checkbox"/> 80 %) Change	Number of staff trained which represents 80% of total staff
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="checkbox"/> 0 or <input type="checkbox"/> %) Change	Number of incident reports
		☐ Action (# <input type="checkbox"/> or <input type="checkbox"/> %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <input type="checkbox"/> 0 or <input type="checkbox"/> %) Change	Number of spills
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="checkbox"/> or <input type="checkbox"/> %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="checkbox"/> or <input type="checkbox"/> %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="checkbox"/> or <input type="checkbox"/> %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** General Services has two yards/pools in Templeton, and Cambria in coverage area. Each have a Hazmat Business Plan on-site. Each month staff go through 'safety modules' related to their facility. Spill protection and control procedures relating to illicit discharge are routinely covered in these safety modules.

**Appropriateness:** Somewhat appropriate as these are low risk sites.

**Proposed Modifications:** No incidents however continue to audit plan to check for any deficiency's

**Summary of storm water activities planned for the next reporting cycle:** Check inventory at each site to verify adequacy of material. Verify sufficient amount of absorbency materials, secondary containment etc. Completed in training sessions in 2011

**Enclosures:** Hazmat Business Plan available upon request

**IL10A**

**Revise hazardous spill protection and control procedures and training to emphasize preventing illicit discharge into the storm sewer system.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Completed
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Staff has completed video training and taken a quiz with 100% passing with a score of 70%
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	54 field crew members are now are now trained and aware of implementing spill clean up kits that are provided.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The goal was to have consistent uniform training for people with regular exposure to hazardous materials.

**Appropriateness:**

The video provides training that allows for quick cleanups of hazardous spills implementing the spill kits.

**Proposed Modifications:**

Continue Unchanged

**Summary of storm water activities planned for the next reporting cycle:**

Train the new incoming employees

**Enclosures:**

**IL11A**

**Adopt and enforce a pet waste ordinance according to schedule. The ordinance adoption process includes public review.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No	Task has yet to be completed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	Under litigation
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Litigation over our Illicit Discharge Ordinance has come to a close. Based on the results of the litigation we can begin drafting a pet waste ordinance which has been delayed due to this long court process. In an effort to avoid similar lawsuits the draft pet waste will under go additional review by both public and private groups prior to adoption by the County Board of Supervisors. The goal of this permit year is to draft an ordinance and make it available for review.

**Appropriateness:** The pet waste ordinance is highly appropriate as enforcement can be taken to reduce pollution from these animals even on private property

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Prepare a draft pet waste ordinance in cooperation with General Services and Animal Services Division

**Enclosures:** none

**SWMP Coordinator**

**Mark Davis**

# IL12A

**Emphasize IDDE in the municipal operations employee training program. See BMP MO1.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Emphasized IDDE in training program  Number of staff trained which represents 88% of total staff
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 45 or 88 %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Training raises staff awareness
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		Staff was trained using Excal Visual Training "Storm Watch: Municipal Stormwater Pollution Prevention"	
Due to high staff turnover, we revisited housekeeping BMP's in 2011 and "Storm Watch" to get all staff on the same page.			
<b>Appropriateness:</b>		Somewhat appropriate as General Services Staff does not deal with development projects, utility projects, or restaurants which are a significant areas which deal with Illicit Discharge.	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Target 100% of staff trained on a regular basis.	
At this point, have trained more staff than in the past. Passing around DVD & testing materials to supervisors to catch missing employees.			
<b>Enclosures:</b>		None	

# IL12A

**Emphasize IDDE in the municipal operations employee training program. See BMP MO1.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Municipal Operations Training Video was viewed and was followed by a quiz with 100% of staff receiving a score of 70% or better.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	54 Road Crew members are now knowledgeable on illicit discharge
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	this represents a large policing force that can alert appropriate staff to potential ID.
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

The goal was to implement a training program to Municipal Operations Staff with the hopes that the awareness would increase reporting of IDDE.

**Appropriateness:** Video training provides for training by knowledgeable people.

**Proposed Modifications:** Expand Training to Additional Non Field Personnel.

**Summary of storm water activities planned for the next reporting cycle:** Use the new EXCAL VISUAL training software in next years training program

**Enclosures:**

# IL12B

Include IDDE in public education and outreach BMPs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Include IDDE in public education and outreach
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Failed to track number of materials distributed.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ 9 or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** The following brochures include IDDE; "Our Water Our World - Pests Bugging you? Pocket Guide", "OWOW pest or pal? Activity Guide", "OWOW The Health Home and Garden for You", "10 Most wanted Bugs in your Garden", "Please report Stormwater Pollution/Sammy Brochure", "Is your Horse contributing to Stormwater Pollution", "The Scoop on Poop", "Sammy Family games Coloring Book", "Sammy Steelhead Activity Book". Events included Waterfest (5/22/10), Coastal Discovery Fair (7/17/10), Laureate School Presentation (9/17/10), Creek Day (10/2/10), Oktoberfest (10/31/10), Sage Gardens (4/10/10), Templeton Farmer's Market (7/24/10), BOS Proclamation (9/21/10), SLO Classical Academy (4/21/10).

**Appropriateness:** Somewhat as educating the public on how to detect IDDE may reduce pollution.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** No activities planned this year unless we incorporate new brochures. We will include IDDE in brochures where applicable.

**Enclosures:** None

**4. Construction site Runoff Control**

<b>BMP</b>	<b>Measurable Goal</b>	<b>Status</b>					
		<b>BMP Implemented</b>	<b>BMP Modified</b>	<b>BMP Completed/Closed</b>	<b>Target Outcome Level</b>	<b>Outcome Level Achieved</b>	<b>Target Permit Year</b>
CON1	Revise County Grading Ordinances and enforcement	X		X	3	3	3
CON2	Construction Site Plan Reviews and Procedures	X		X	2	2	3
CON3	Construction site inspections and enforcement procedures	X			2	2	3
CON4	Public Education and outreach for construction runoff controls	X			2	2	1
CON5	Policy and procedure guidance materials	X		X	1	1	3
CON6	Training for municipal operations staff	X			2	2	3
CON7	Public Stormwater Pollution Prevention Hotline Operator Training	X			3	3	3

# CON1A

**Revise existing grading ordinances to require additional specific construction site runoff control measures as required by the MS4 General Permit and Construction Stormwater General Permit including, but not limited to: use of good site planning, minimiza**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes	
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The MS4 General Permit requirements and the Construction Permit requirements have been adopted as part of the County Code Title 22 and Title 23 (Title 23 is subject to Coastal Commission approval). Anticipating Coastal Commission approval later this year per conversations with staff.	
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change		
2. Raising Awareness	2.1 Survey	☐ Knowledge		As project proponents work under the new ordinance provisions, awareness about stormwater issues are raised.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change		
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change		Inspectors discuss issues with contractors in the field ensuring the required measures are implemented.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change		
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change		
	4.2 Monitoring (Sampling)			
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking		
		☐ Loading (# _____ or _____ %) Change		
6. Changing	6.1 Inspection	☐ Benchmarking		
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat		

**Measurable Goal Summary:**

The MS4 Genreal Permit and Construction Permit requirements are codified in County code and went into effect on May 13, 2010 (30 days after adoption of the ordinance).

**Appropriateness:** This BMP will reduce impacts associated with stormwater runoff from all construction projects.

**Proposed Modifications:** This BMP is complete. It should be removed from the County reporting requirements.

**Summary of storm water activities planned for the next reporting cycle:** Implementation of Stormwater Management Ordinance requirements.

**Enclosures:** Ordinance No. 3188 can be found at [http://www.slocounty.ca.gov/planning/drainage/grad\\_storm\\_mgmt.htm](http://www.slocounty.ca.gov/planning/drainage/grad_storm_mgmt.htm)

**CON1B****Enforce new ordinance requirements.**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation 1.2 Tabulation	<ul style="list-style-type: none"> <li>☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/></li> <li>☐ Implementation (# _____ or _____ %) Change</li> <li>☐ Implementation (# _____ or _____ %) Change</li> </ul>	This is an on-going activity that will be enforced as long as the ordinance is in place.
<b>2. Raising Awareness</b>	2.1 Survey 2.2 Tabulation	<ul style="list-style-type: none"> <li>☐ Knowledge</li> <li>☐ Action (# _____ or _____ %) Change</li> <li>☐ Action (# _____ or _____ %) Change</li> </ul>	
<b>3. Changing Behavior</b>	3.1 Inspection 3.2 Reporting (Discharge)	<ul style="list-style-type: none"> <li>☐ Implementation (# _____ or _____ %) Change</li> <li>☐ Implementation (# _____ or _____ %) Change</li> </ul>	Future projects that are subject to the Stormwater Management Ordinance and grading ordinance will result in changed behaviors (i.e. projects will be subject to Attachment 4 requirements).
<b>4. Reducing Loads</b>	4.1 Quantification 4.2 Monitoring (Sampling)	<ul style="list-style-type: none"> <li>☐ Loading (# _____ or _____ %) Change</li> </ul>	Project will be required to address Attachment 4 requirements therefore will result in reduced loads associated with projects.
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	<ul style="list-style-type: none"> <li>☐ Benchmarking</li> <li>☐ Loading (# _____ or _____ %) Change</li> </ul>	Same as 4 above.
<b>6. Changing</b>	6.1 Inspection 6.2 Reporting (Discharge)	<ul style="list-style-type: none"> <li>☐ Benchmarking</li> <li>☐ Biological Condition</li> <li>☐ Physical Habitat</li> </ul>	No projects have been constructed that are subject to these requirements.

**Measureable Goal Summary:**

As projects are submitted (subject to these ordinances), County staff will implement and enforce these requirements through the development process and inspections of the projects as they are built.

**Appropriateness:**

It is appropriate to implement the new ordinance now that they have been adopted by the Board of Supervisors.

**Proposed Modifications:**

none

**Summary of storm water activities planned for the next reporting cycle:**

Implement the ordinance provisions.

**Enclosures:**

none

# CON2A

**Implement procedures for reviewing grading plans to verify that erosion and sediment control BMPs are included and are adequate before issuing permits for projects that involve one acre or more of land disturbance according to schedule.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes, the measurable goal was achieved.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	All permits requiring grading shall require and erosion control plan.
		☐ Implementation (# _____ or _____ %) Change	All permits requiring a SWPPP submitted verification by providing a copy of the WDID# from the State and a copy of the SWPPP. We use a plan review list which is enclosed.
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The WDID# was tracked in our permit tracking system and printed on the permit. This allowed us quickly to know if a project had been enrolled with the State Water board and what is the WDID#. We found this information to be very important to the Building staff when dealing with erosion & sedimentation complaints as well as doing their routine erosion & sedimentation control inspections.

**Appropriateness:** n/a

**Proposed Modifications:** Developing a better ways to track the new Storm Water Requirements that went into effect July 1, 2010, for example, rainfall erosivity waivers.

**Summary of storm water activities planned for the next reporting cycle:** Continue to implement the new grading Ordinance & continue training for plan review staff.

**Enclosures:** Plan review list-verify SWPPP's & check erosion/sediment control compliance. Print Screens of Tracking System. Handout for plancheck

# CON2A

**Implement procedures for reviewing grading plans to verify that erosion and sediment control BMPs are included and are adequate before issuing permits for projects that involve one acre or more of land disturbance according to schedule.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Erosion Control Req. added to review checklist
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	100% staff trained in erosion control plan review and inspection
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge Yes	Proper BMPs and placement educate contractors/developers
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Erosion Control Plans are required for each project approved by the County Department of Public Works Development Services Division regardless of project size. Development Services Plan Checkers and Inspectors are trained in plan review and inspection of erosion and sediment control bmps. We work directly and closely with the Department of Planning and Building on review of Grading, Drainage, and Erosion Control Plans.

**Appropriateness:** Construction sites are a common sources of stormwater pollution. Proper plans and implementation of BMP's educate the consultants and the development community who implements them.

**Proposed Modifications:** No modifications proposed; however procedures will be modified as required for Hydromod review.

**Summary of storm water activities planned for the next reporting cycle:** Continue to implement procedures for reviewing plans for erosion and sediment control BMPs

**Enclosures:** 2008 Public Improvement Stds Section A.2 and Appendix B. Development Services Checklist

# CON2A

**Implement procedures for reviewing grading plans to verify that erosion and sediment control BMPs are included and are adequate before issuing permits for projects that involve one acre or more of land disturbance according to schedule.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	All GSA Capital or Maintenance projects over 1 acre of land disturbance require submittal and adherence to a SWPPP (Storm Water Pollution Prevention Plan)
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** All applicable projects requiring a Grading Plan or to be permitted or approved through SLO County Planning or Environmental Planning Division or General Services Agency will be submitted and reviewed to meet Stormwater requirements or implement a SWPPP. Architectural Services implements a checklist of procedures that coordinates the proper Environmental Review and Determination at an early stage of all projects. Architectural Services procedures require a SWPPP to be in place prior to any Pre-Construction Conference or Contractor mobilization planned for any projects that occur with over 1 acre in site disturbance.

**Appropriateness:** Procedures to review plans for site BMP's will minimize stormwater pollution on construction projects

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Continue to use and update GSA Project Procedures Checklist

**Enclosures:** none

# CON2B

**Establish a protocol to verify that the project proponent has coverage under the General Permit for Stormwater Discharges Associated with Construction Activity for projects that involve one acre or more of land disturbance before issuing permits. Record**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	We have been recording WDID#s in our permit tracking since 2005. We found to meet our future Storm Water needs we are currently developing with our IT dept a better way electronically to track and do reporting for buget, managing staff & annual report.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Another goal is to adequately track compliance with the new General Permit requirements that were effective July 1, 2010.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

See CON 2A

**Appropriateness:** n/a

**Proposed Modifications:** n/a

**Summary of storm water activities planned for the next reporting cycle:** Continue to enhance permit tracking system.

**Enclosures:** See CON2A and the (2) flow charts showing Major & Minor Grading Plan Review Process. Plan Review Procedures available upon request

# CON2B

**Establish a protocol to verify that the project proponent has coverage under the General Permit for Stormwater Discharges Associated with Construction Activity for projects that involve one acre or more of land disturbance before issuing permits. Record the WDID number.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	WDID # added to Development Services plan checklist
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Since 2003, Development Services has required that all construction plans have a WDID number shown on the Plan Title sheet prior to County approval (unless receives an exemption notification). For over four years, Development Services policy has required that an erosion control plan, with notes and details, be included as part of the approved plan set. An erosion control plan is required as a part of the project construction plan set regardless of project size. Development plan checks are concurrently reviewed by both Development Services and the Department of Planning and Building. Prior to approval of construction documents, Development Services requires a sign-off from the Department of Planning and Building.

**Appropriateness:** Construction sites are a common sources of stormwater pollution. Proper plans and implementation of BMP's educate the consultants and the development community who implements them.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to check and verify enrollment for all new projects

**Enclosures:**

# CON2B

**Establish a protocol to verify that the project proponent has coverage under the General Permit for Stormwater Discharges Associated with Construction Activity for projects that involve one acre or more of land disturbance before issuing permits. Record**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	All GSA Capital or Maintenance projects over 1 acre of land disturbance will require submittal and adherence to a SWPPP (StormWater Pollution Prevention Plan)
		☐ Action (# _____ or 100 %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** All applicable projects requiring a Grading Plan or to be permitted or approved through SLO County Planning or Environmental Planning Division or General Services Agency will be submitted and reviewed to meet Stormwater requirements or implement a SWPPP. Architectural Services implements a checklist of procedures that coordinates the proper Environmental Review and Determination at an early stage on all projects. General Services Agency has assembled a Stormwater Site Inspection Field Manual, based on the California Stormwater Quality Association's (CASQA) guidelines for Stormwater BMP Management. Architectural Services procedures require a SWPPP to be in place prior to any Pre-Construction Conference or Contractor mobilization planned for any projects that occur over 1 acre in site disturbance.

**Appropriateness:** Procedures to review plans and inspect for site BMP's will minimize stormwater pollution on construction projects

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Update Stormwater Facility Site Inspection Report to editable digital version and create digital Field Manual for staff. Inclusion of all Sediment and Erosion Control BMP's in Construction section of Field Inspection manual.

**Enclosures:** none

# CON3A

**Create a procedure for inspecting construction site stormwater BMPs to ensure that they are being implemented and are properly maintained.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	Yes
	1.2 Tabulation	☐ Implementation (# 748 or _____ %) Change	Reports were created and given to Supervising Inspectors who assigned the area inspector to perform stormwater inspections including any required follow up inspections to assure compliance. 748 inspections were done from 3/23/2010 to 3/23/2011.
		☐ Implementation (# _____ or 100 %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Inspection Procedures upon request.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** We developed and implemented an Action Plan to enhance erosion & sedimentation inspection program.

Procedure (Action Plan)

- 1) Train Bldg inspectors, managers, supervisors & plan review staff on the new Storm Water Requirements effective July 1, 2010.
- 2) Provided 1-on-1 training with each Area Inspector on methods/techniques of erosion & sedimentation/stormwater compliance.
- 3) Develop a Report and implement County initiated erosion & sedimentation control inspections & monitoring.
- 4) Track in the TIDEMARK system the # of inspections and follow-up inspections for non-compliance. Prioritize e/c inspections as defined.
- 5) Monitor critical sites until stabilized and compliance is achieved. Learn the role of the QSD & QSP as it affects our County initiated inspections.
- 6) Continue to train and modify program as needed.

**Appropriateness:** Our Focus this year is on implementation of the new Storm Water Requirements effective July 1, 2010.

**Proposed Modifications:** Need resources but we have budget constraints.

**Summary of storm water activities planned for the next reporting cycle:** Continue to perform inspections as resources allow.

**Enclosures:** Report # of inspections, Show how we track in TIDEMARK, Reports for performing County initiated e/c inspections. Inspection Process

# CON3A

**Create a procedure for inspecting construction site stormwater BMPs to ensure that they are being implemented and are properly maintained.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Inspection procedures implemented. Checklist created.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Development Services Inspectors review all active project sites involving public improvements for compliance with erosion, sedimentation, tracking and dust control measures. Prior to October 15 of each year, the Development Services Project Manager notifies the projects Engineer of Work of the start of the rainy season and recommends that they coordinate rainy season erosion control preparation procedures with the projects owner and contractor. Prior to October 15 each year each Development Services Inspector performs a site review of all projects to ensure compliance with the project Erosion Control Plan. The Development Services Inspectors and Project Managers act immediately on all erosion control complaints.

**Appropriateness:** Construction sites are a common sources of stormwater pollution. Proper inspection procedures reduce illicit discharges

**Proposed Modifications:** Begin tracking complaints received for Development Services Projects

**Summary of storm water activities planned for the next reporting cycle:** None

**Enclosures:** Inspection procedures/checklist

# CON3A

**Create a procedure for inspecting construction site stormwater BMPs to ensure that they are being implemented and are properly maintained.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	General Services Agency uses the Stormwater Facility Site Inspection Report for all existing facilities in the permit area and
		☐ Implementation (# _____ or _____ %) Change	new construction projects that require inspection
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		General Services Agency uses a Stormwater Facility Site Inspection Report that documents all site-related BMP's for inspection on construction projects and existing County facilities. General Services Agency trains staff to recognize effective use of construction-related BMP's and site controls for stormwater pollution prevention. General Services Agency has assembled a Stormwater Site Inspection Field Manual, based on the California Stormwater Quality Association's guidelines for Stormwater BMP Management	
<b>Appropriateness:</b>		Procedures to inspect for site BMP's will minimize stormwater pollution on construction projects and existing County facilities	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to use and update Stormwater Facility Site Inspection Report and Field Manual	
<b>Enclosures:</b>		none	

# CON4A

**Issue construction site education and outreach information with 100% of all construction permit applications for projects with one acre or more of land disturbance.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes, also see PE8A
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	1719 permits were issued with the public outreach information. 9.6% increase in permits issued from last year.
		☐ Implementation (# _____ or 100 %) Change	At the time of permit issuance each applicant is asked to read and initial the document/affidavit, see attachment.
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

In year 3 we issued 1,661 permits, in year 4 we issued 1,719 permits, this is a 9.6 % increase in the number of permits issued which had SWPPP affidavit sign when the  
See attached report for the number of issued permits.

**Appropriateness:** Having the applicant sign the SWPPP Affidavit allows us to discuss with the applicant the Storm Water Requirements.

**Proposed Modifications:** The approved srosion & sedimentation control plan is more effective than signing an affidavit. Often the agent for the owner never goes On into the field, they are typically the designer or courier who goes through the permit process. Occasionally owners or contractor may issue the permits.

**Summary of storm water activities planned for the next reporting cycle:** Continue to implement BMP.

**Enclosures:** Example of Construction Permit with Storm Water information. See attached report showing 1,719 permits.

# CON4B

**Include construction site runoff control public education and outreach information in the Stormwater Pollution Prevention Public Education and Outreach Program.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Training for the public was provided on November 4, 2010, in addition, (36) Planning & Building staff attended the training.
		☐ Implementation (# _____ or _____ %) Change	This training was a joint effort with the County Building Division & Templeton Resource Conservation District.
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	Our quarterly newsletter was distributed to +1,200 stakeholders.
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

For additional STAFF TRAINING see CON6A

November 4, 2010, we had 49 attendees including Engineers, Architects, Contractors, other jurisdictions and agencies.

The County plan review staff holds one-on-one meetings with applicants, engineers, architects and contractors to educate them on Storm Water requirements.

The County staff produces a quarterly newsletter which is another way we educate them on Storm Water requirements.

The e-mailing list for stakeholders allows us to send mass e-mails about new information or education opportunities. This was used to notify stakeholder regarding the QSD & QSP trainings locally & throughout the State.

Routine meetings and coordination occurs with Public Works to send one message from the County about Storm Water Requirements.

**Appropriateness:** n/a

**Proposed Modifications:** Learning the questions to ask while inspecting erosion & sedimentation control is more effective than a checklist.

**Summary of storm water activities planned for the next reporting cycle:** Continue education efforts based on resources.

**Enclosures:** See attendance roster, agenda and flyer. Powerpoint & binder of quizzes, upon request. For Newsletter see: [www.sloplanning.org](http://www.sloplanning.org)

# CON4D

Post information on County website.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change	The website was revised to be more user friendly. All documents were reviewed and revised as needed. The information is easily accessible as intended.
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:**

Documents were updated on our website, see website: [www.sloplanning.org](http://www.sloplanning.org)

Our handout was updated to incorporate the new General Permit requirements that went into effect July 1, 2010.

**Appropriateness:** n/a

**Proposed Modifications:** n/a

**Summary of storm water activities planned for the next reporting cycle:** Continue to revised and update as needed

**Enclosures:** For all handouts see [www.sloplanning.org](http://www.sloplanning.org). Also see attached updated handout reflecting the new General Permit Requirements.

# CON5A

Disseminate policy and procedure guidance materials according to schedule.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Policy & procedure guidance material is distributed using handouts & County website.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	We have an internal policy manual for Staff which includes policies for major & minor grading permits. Flow charts show the different ways gradings permits flow through the Buiding permit process.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	Not all grading permits are the same, we have Major & Minor grading permits and the Unpermitted grading permits.
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

Throughout the land use permit process and building permit process information regarding storm water compliance is routinely distributed to applicants. For example, at all preliminary land use permits meetings and pre-application building permit meeting and at the Permit Center inquiries, the guidance material is distributed to applicants. More specifically from concept to final inspection storm water compliance has been intergated in the process. BMP manual is available on our website, [www.sloplanning.org](http://www.sloplanning.org) In addition, a document titled "Cover Up Story" was created with consultation with NRCS/RCD & others. Also available on website, [www.sloplanning.org](http://www.sloplanning.org) Internal Guidelines & Procedures Manual was created it is on our shared drive & binder. The LID design manual ( PC5A) is available for education & guidance.

**Appropriateness:** This BMP helps to educate our stakeholders resulting in improving water quality with good design.

**Proposed Modifications:** Manuals are fine, but we find the 1-on-1 contact with staff & stakeholders is much more effective.

**Summary of storm water activities planned for the next reporting cycle:** Revise and needed

**Enclosures:** Any documents mentioned above are available upon request or on our wesite; [www.sloplanning.org](http://www.sloplanning.org)

# CON6A

Provide construction site runoff control training for County staff on an ongoing basis. The training will include at a minimum the Construction Stormwater General Permit requirements and erosion and sediment control BMPs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Yes, the measurable goal was achieved.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Staff was trained throughout the yr, see 2010-2011 Training Log which includes Building division staff & managers.
		☐ Implementation (# _____ or 100 %) Change	100 % of staff passed the quiz with a score of 70% or greater. Also see CON4B, in addition the following training occurred;
2. Raising Awareness	2.1 Survey	☐ Knowledge	(14) STAFF ATTENDED TRAIN' G @ LOCAL RWQCB TRAINING
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	(36) STAFF ATTENDED TRAIN'G AT NOV. 4, & 10, 2010 SPONSORED BY OUR DEPT.
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	(1) STAFF MEMBER ATTENDED A 3-DAY TRAINING OCT. 2010 OF QSD/QSP sponsored by Public Works.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	(1) STAFF MEMBER OBTAINED THEIR CPESC CERTIFICATION.
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		Planning & Building staff attended LID Train'g by Darla via RWQCB
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	See Murry Wilsons reporting.
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Building inspectors had 1-on-1 training which occurred between December 2010 through March 2011. Each year the County Building Division proactively initiates erosion & sedimentation control inspections. (748) e/c inspections were performed in 1 year. See CON 3A, also see training material used for the above training in the attachments. (1) staff member is CPESC certified. (14) staff attended RWQCB training The Building Management team was trained on the July 1, 2010, Storm Water Requirements and was shown how these changes will affect our current practices. On 11/4/09 & 11/10/10, the County Building & Templeton Resource Conservation District organized and did a seminar which included County staff, see CON 4B. The seminar has been an annual event which is also open to the public. In addition, numerous staff attended Local Regional Water Board on March 26, 2010. The QSD & QSP training material was used to develop the Inspector's training material Our focus was, What questions will the inspectors need to ask? The QSD & QSP training was a 3-day in-house training by a certified CASQA instructor sponsor by County Public Works for jurisdiction staff only.

**Appropriateness:** Seminar & 1-on-1 training worked well, we received good feed back from staff. Brent Hallock, CPESC, & Susan Litteral, RCE, well received. Continuing training was essential this year we had many new items to address with the July 1, 2010, General permit requirements.

**Proposed Modifications:** Learning the questions to ask while inspecting erosion & sedimentation control is more affective that a checklist.

**Summary of storm water activities planned for the next reporting cycle:** Training will continue provided resources are available.

ENCLOSURES AVAILABLE UPON REQUEST: Powerpoints used for training, also Training binder YR4, for newsletter articles see website: www.sloplanning.org

**Enclosures:** See CON4B for addend roster, flyer, & agenda. See attached Training Log, Quiz, Training Material & Attendees to RWQCB training 5/5/10.

# CON6A

Provide construction site runoff control training for County staff on an ongoing basis. The training will include at a minimum the Construction Stormwater General Permit requirements and erosion and sediment control BMPs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	
	1.2 Tabulation	☐ Implementation (# 31 or _____ %) Change	Public Works Staff Trained
		☐ Implementation (# _____ or 100 %) Change	Applicable Development Services Staff attended
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	To municipal employees on new general permit
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Development Services staff members received Construction General Permit Training Public Works / Development Services hosted QSD/QSP training. 31 of 44 participants were from Public Works Divisions The 3-day training was very expensive as it included classroom costs and for time away from work. Those trained included non-license staff.

**Appropriateness:** Update to date training provides education to the public and improves checking and inspection of project sites reducing illicit discharges.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to seek new training opportunities and modify current training information if possible.

**Enclosures:**

# CON6A

Provide construction site runoff control training for County staff on an ongoing basis. The training will include at a minimum the Construction Stormwater General Permit requirements and erosion and sediment control BMPs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change	Percentage of staff trained [Architectural Services]
		☐ Action (# _____ or 100 %) Change	Percentage of staff passing quizzes with a score of 70% or greater
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		General Services Agency staff members received annual updated testing for Municipal Stormwater Pollution Prevention with an emphasis on illicit discharge detection and elimination. All staff have watched "A Drop in the Bucket" by Excal Visual and have taken quizzes. All staff passed with a score of 70% or better. GSA Stormwater Personnel have also attended various training and related meetings or events sponsored by California State or local agencies as those opportunities have become available. Architectural Services staff have also been involved with construction project-related inspection and oversight for erosion, sediment, Low Impact Development and runoff control in regular staff meeting updates. Architectural Staff have reviewed modified CalTrans erosion and sediment control training modules and all staff have passed with a score of 70% or better. Architectural Services Staff have also been involved with several septic system upgrades for high-volume County and Parks facilities for additional aeration and filtration functions. Arch. Services Staff has been involved in training and preparing staff for the upcoming General Permit changes including QSP/QSD training and certification.	
<b>Appropriateness:</b>	Regular refresher training improves staff awareness of any illicit discharges from County Facilities, Operations and Construction Sites.		
<b>Proposed Modifications:</b>	No proposed modifications		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to seek different appropriate training & certification opportunities for GSA Stormwater Personnel. Inclusion of construction-related topics, erosion/sediment control, LID and design features, etc. for Architectural Services Staff.	
<b>Enclosures:</b>	copies of staff quizzes taken		

**CON7A**

**Train hotline operators to forward citizen reports about construction runoff violations to County Planning and Building Code Enforcement Staff or Public Works**

<b>Outcome Levels</b>	<b>Assessment Method Type</b>	<b>Assessment Measure Type</b>	<b>Notes</b>
<b>1. Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Hotline Operators trained
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or 100 %) Change	
<b>2. Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
<b>3. Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
<b>4. Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
<b>5. Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
<b>6. Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Hotline operators were trained on March 19, 2008 and have been trained annually since on how to manage and forward citizen reports about run-off violations. Training this coverage year was provided 2/24/11 with a make-up day provided for one staff member 4/19/11.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# CON7B

Record the number of citizen reports and problem resolution and report annually.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="text"/>	Recorded number of citizen reports
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Educate staff and those illicit dischargers they cite
	2.2 Tabulation	☐ Action (# <u>34</u> or <input type="text"/> %) Change	Investigated 34 cases of grading with stormwater or water way involvement
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <u>34</u> or <input type="text"/> %) Change	Investigated 34 cases of grading with stormwater or water way involvement
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Any cases involving AG roads were referred to the Resource Conservation District for assistance with erosion control. Any violations conducted by licensed professionals were prosecuted in court.

**Appropriateness:** Appropriate as citizen reports allow staff to stop illegal discharges.

**Proposed Modifications:** na

**Summary of storm water activities planned for the next reporting cycle:** Continue to record the number and type of citizen reports.

**Enclosures:** na

**5. Post Construction in New Development and Redevelopment**

<i><b>BMP</b></i>	<i><b>Measurable Goal</b></i>	<i><b>Status</b></i>					
		<i><b>BMP Implemented</b></i>	<i><b>BMP Modified</b></i>	<i><b>BMP Completed/Closed</b></i>	<i><b>Target Outcome Level</b></i>	<i><b>Outcome Level Achieved</b></i>	<i><b>Target Permit Year</b></i>
PC1	Revise Ordinances to require specific post-construction controls per attachment 4	X		X	2	2	5
PC2	Revise CEQA initial study checklist	X			1	1	3
PC3	Post-Construction stormwater management in the development review process	X			1	1	3
PC4	Post construction Management in site inspection and self certification	X		X	1	1	3
PC5	Develop and implement LID Manual	X			1	1	5
PC6	Distribute LID Manual. Public Education and Outreach	X			2	2	5
PC7	Implement LID incentive program by Year 2	X			2	2	5
PC8	Monitor IRWM Plan goals on an annual basis	X			1	1	6
PC9	Policies for post-construction in new revision of Conservation Element	X		X	1	1	3
PC10	Revise Ordinances, standards, etc. to effectively implement Hydromod.	X			1	1	Q 2
PC11	Derive specific criteria for controlling hydromodification using approved methodology developed through the joint effort				2	2	Q 8
PC12	Select Applicability Thresholds for applying Hydromodification				2	2	Q 4
PC13	Develop and enact strategy for implementing LID and hydromodification	X			5	1	Q 2
PC14	Develop, modify, or verify enforceable mechanisms that implement buffer zones				2		5
PC15	Conduct long-term watershed planning to establish long-term hydromodification.	X			4	1	6

**6. Good Housekeeping and Pollution Prevention for Municipal Operations**

# PC1A

**Revise existing ordinances to require specific post-construction stormwater management controls including the Design Standards specified in Attachment 4 of the MS4 General Permit according to the schedule shown. See Appendix D for Attachment 4 requirements.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The Attachment 4 requirements have been incorporated into the County Code Title 22 and Title 23 (Title 23 is subject to Coastal Commission approval). Anticipating Coastal Commission approval later this year per conversations with staff.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	The public hearing process involved a Planning Commission (PC) workshop and 3 noticed public hearings. Staff then had 4 noticed public hearings at the Board of Supervisors before final adoption of the ordinances. The building industry follows these meetings as well as other interested parties in the development field.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Future projects that are subject to the Stormwater Management Ordinance will result in changed behaviors (i.e. projects will be subject to Attachment 4 requirements).
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	Project will be required to address Attachment 4 requirements therefore will result in reduced loads associated with projects.
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	Same as 4 above.
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	Hillside residences are currently being constructed which are subject to att 4.
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:**

The Attachment 4 requirements went into effect on May 13, 2010 (30 days after adoption of the ordinance). The approved ordinance language includes a lower threshold for hillside residences (10% vs. 25%) due to existing policies in the County. Staff felt it was appropriate to have the same slope threshold for hillside residences subject to the Stormwater Management Ordinance as the requirement for environmental review on all grading projects.

**Appropriateness:**

This BMP will reduce impacts associated with stormwater runoff from specific projects of concern identified in Attachment 4.

**Proposed Modifications:**

This BMP is complete. It should be removed from the County reporting requirements.

**Summary of storm water activities planned for the next reporting cycle:**

Implementation of Stormwater Management Ordinance requirements.

**Enclosures:**

Changes can be found at [http://www.slocounty.ca.gov/planning/drainage/grad\\_storm\\_mgmt.htm](http://www.slocounty.ca.gov/planning/drainage/grad_storm_mgmt.htm)

# PC2A

Revise the CEQA initial study checklist according to schedule.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <b>No</b>	Environmental division staff has completed draft revisions subject to final approval by the environmental coordinator (see Att 4).
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Staffs awareness of these issues are being raised as well as the public because every Initial Study now has a discussion on stormwater runoff impacts and most include LID implementation requirements as part of the Developer's Statement (activities agreed to by the developer to reduce impacts of the project).
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	When potential impacts associate with stormwater are identified during the environmental review process, they will are addressed by adding LID components or redesigning the project to avoid potential impacts.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	Potential modifications identified in section 3 above will result in reduced loads in stormwater runoff.
	4.2 Monitoring (Sampling)	☐ Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	Improved runoff will result after projects are revised to address concerns identified in the Initial Study checklist.
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

When staff initiated the changes to our Initial Study checklist related to stormwater, there were other areas of concern on the checklist that also required updating. Because we included these other changes in the Initial Study, it has taken a longer time than anticipated to get final approval from the Environmental Coordinator on these changes.

**Appropriateness:** See notes above for discussion on appropriateness

**Proposed Modifications:** Modify this task to be completed by the end of Year 5.

**Summary of storm water activities planned for the next reporting cycle:** Complete modifications to the initial study checklist.

**Enclosures:** Section 14 of the Initial Study checklist and example Initial Studies that address stormwater are available upon request.

# PC3A

## Add post-construction stormwater management to development review beginning in Year 1

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/>	The Stormwater Quality Plan is intended to function as the Counties sign-off sheet for review and inspection of post construction stormwater management BMPs.  Completion of this form requires designers to think about stormwater issues including post construction stormwater management. This raises awareness about post-construction stormwater management.  As part of development review, staff now includes LID and post-construction stormwater management review (as applicable) in the project review phase before approval.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

The final draft of the Stormwater Quality Plan is available on the county website. Staff has been trained on LID and the need to reduce the volume of water leaving the site after development. Where applicable, post-construction stormwater management practices are required.

**Appropriateness:** The Stormwater Quality Plan is an implementation tool for the grading and stormwater management ordinances. Staff uses this and general knowledge of stormwater management to complete development reivew of projects.

**Proposed Modifications:** Based upon the outcome of the Joint Effort.

**Summary of storm water activities planned for the next reporting cycle:**

Use the Stormwater Quality Plan to help implement stormwater management and grading ordinances.

**Enclosures:** Stormwater Quality Plan was provided in last years report. It is available upon request if an additional copy is needed.

# PC4A

**Inspect project sites one acre or more in size for compliance with post-construction stormwater management controls as defined in the revised County Land Use Ordinances. Inspections must include a check to verify that that post-construction runoff control.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	This requirement has been codified in the County Code (Title 22 and 23) with the recently adopted ordinance amendments. An inspection will be conducted as part of the development review and sign-off process prior to releasing the house or other structure for occupancy or final inspection.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	A development review inspection will be conducted to ensure that the post-construction measures are in place prior to final inspection.
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

No project have been completed at this time that require post construction inspections at this time.

**Appropriateness:**

Inspections are appropriate to ensure the measures have been implemented (where required).

**Proposed Modifications:**

None, unless identified by the EPA audit.

**Summary of storm water activities planned for the next reporting cycle:**

Track inspections and compliance with inspection and maintenance program.

**Enclosures:**

None at this time.

# PC4B

**Add a self-certification requirement to ensure long-term maintenance of post-construction stormwater facilities.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/>	This requirement has been codified in the County Code (Title 22 and 23) with the recently adopted ordinance amendments. All Projects subject to the Stormwater Ordinance (22.10.155) will by required to complete long term maintenance of post-construction stormwater facilities as required by Section 22.10.155G.7.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:**

Per the request in the April 20, 2010 and March 3, 2009 letter from the RWQCB, the County has included both a self-certification and post-construction inspection program in the revised ordinances (Title 22 and 23). See attachments 3 and 5 of Year 3 annual report.

**Appropriateness:** This will ensure fuctional post-construction stormwater facilities.

**Proposed Modifications:** This item has been completed, it should be removed from the program and replaced with a reporting requirement.

**Summary of storm water activities planned for the next reporting cycle:** Inspect projects that include post construction stormwater facilities and collect self certification reports.

**Enclosures:** None, provided in Year 3 annual report.

# PC5A

Develop and publish the LID Design Manual.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <b>No</b>	Due to participation in the Joint Effort, the County did not include adoption of the proposed LID manual in the ordinance revision / update process. LID will be implemented on an interim basis according to the Joint Effort schedule.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

The County has agreed to participate in the Joint Effort and agreed to the proposed 2 year implementation schedule. Included in this schedule is the development of a regional LID Manual. Until adoption of a regional manual, the County has provided the draft manual on our website at: [http://www.slocounty.ca.gov/Assets/PL/Grading+and+Stormwater+Mgmt/LIDPrelim\\_Complete.pdf](http://www.slocounty.ca.gov/Assets/PL/Grading+and+Stormwater+Mgmt/LIDPrelim_Complete.pdf) Additionally, the County has identified numerous other manuals that can be used for guidance purposes. The County is currently implementing LID through the approved TAC approach.

**Appropriateness:** There are LID manuals that exist and can be used to provide guidance on LID design during the time of the Joint Effort.

**Proposed Modifications:** This BMP should be modified to require implementation of LID Manual at the same time as the Joint Effort time frame. Interim LID is being implemented at this time.

**Summary of storm water activities planned for the next reporting cycle:** Use existing LID manuals for guidance purposes to satisfy the interim LID requirements along with the TAC proposal.

**Enclosures:** See website referenced above and Attachment 1.

# PC5B

Provide copies of the LID Design Manual on the County website and at the Permit Center.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Copies of the "Draft" LID manual are available for reference at both the Permit Center and on the County website. See PC 5A for discussion on draft status.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

See PC5A for additional discussion on this topic. The "Draft" LID manual can be located at the Permit Center and on the County website at: [http://www.slocounty.ca.gov/Assets/PL/Grading+and+Stormwater+Mgmt/LIDPrelim\\_Complete.pdf](http://www.slocounty.ca.gov/Assets/PL/Grading+and+Stormwater+Mgmt/LIDPrelim_Complete.pdf)

**Appropriateness:** Providing the information about LID is appropriate during the development of the regional LID manual.

**Proposed Modifications:** None, continue to provide this document for the public along with the additional LID information being developed as part of the joint effort.

**Summary of storm water activities planned for the next reporting cycle:** Work on the joint effort Q2 - Q8 requirements.

**Enclosures:** None, please see the website for this document.

# PC6A

**Distribute LID and impervious surface reduction public education and outreach information with construction permit applications for projects involving one acre or more of land disturbance.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	Staff provides a LID handout (Year 3 - Att 6) to all projects that result in ground disturbance of an acre or greater. Prior to permit issuance, ground disturbance is verified and the attached information is provided to all projects that identify 0.90 acres of disturbance or more.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:**

Providing information to the public raises awareness of the issue and has the potential to result in less ground disturbance and projects that incorporate LID components into their design. This information is provided at the Permit Center as well as on the County website.

**Appropriateness:** Providing information to the public will result in raised awareness.

**Proposed Modifications:** Input of applicable information (i.e. area of disturbance) into tracking system to ensure that the identified projects receive the attached information.

**Summary of storm water activities planned for the next reporting cycle:**

To ensure that all projects greater than an acre receive the attached information, staff will verify the correct input of project disturbance into the County tracking system.

**Enclosures:** Provided in Year 3. Available upon request.

# PC6B

Include LID and impervious surface reduction public education and outreach information on the County website and at the Permit Center Front Desk.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	See PC6A for this BMP. Also see Attachment 1, which includes information about implementing LID during the joint effort process.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		See PC6A	
<b>Appropriateness:</b>		See PC6A	
<b>Proposed Modifications:</b>		See PC6A	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		See PC6A	
<b>Enclosures:</b>		See PC6A	

# PC7A

## Implement the LID incentive program by Year 2.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <b>No</b>	This BMP has not been completed.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change ☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

The County has agreed to participate in the Joint Effort and agreed to the proposed 2 year implementation schedule. Staff suggests that this BMP be included in the schedule because it appears to be premature at this time.

**Appropriateness:** Premature based upon the schedule of the Joint Effort.

**Proposed Modifications:** Request to make this part of the Joint Effort Q2-Q8 schedule.

**Summary of storm water activities planned for the next reporting cycle:** Refer to activities required in joint effort hydromod milestones

**Enclosures:** None.

# PC8A

Monitor these IRWM Plan goals on an annual basis.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> Yes or <input type="checkbox"/>	The IRWMP was updated in July 2007 at which time the goals were monitored. Revisions are again required to be completed within 2 years based upon the new program guidelines which will include monitoring.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Countywide Integrated Regional Water Management Plan (IRWMP) will be revised in the next two years. The revised IRWMP guidelines require monitoring and reporting. The County contact for this program is Courtney Howard in the Utilities Division of the Public Works Department. Previous projects that have been completed as a part of the IRWM include the LID ordinance. This project has been completed but has resulted in a CEQA challenge that requires additional environmental work in the near future.

**Appropriateness:**

It is important for the County to identify goals and objectives associated with water management on a Countywide basis.

**Proposed Modifications:**

None.

**Summary of storm water activities planned for the next reporting cycle:**

Work on the revised program consistent with the new program guidelines.

**Enclosures:**

None.

# PC9A

**Include post-construction stormwater management in the new revision of the Conservation Element.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Yes, the measureable goal was met. The Conservation and Open Space Element was adopted by the Board of Supervisors on May 11, 2010. The Water Resources chapter Policy 3.1 requires the County to prevent water pollution. Implementation strategies require post construction stormwater management.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

The Board of Supervisors adopted the Conservation and Open Space Element on May 11, 2010.

**Appropriateness:** N/A

**Proposed Modifications:** N/A

**Summary of storm water activities planned for the next reporting cycle:** No activities planned as this BMP is completed. Refer to BMP PC15 for implementation strategies and schedule

**Enclosures:** Large document not attached. Available upon request.

# PC10A

Review ordinances, standards, specifications, handbooks, general plan elements that identify modifications and/or additions necessary to effectively implement hydromodification controls and LID.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input checked="" type="checkbox"/> YES or <input type="checkbox"/>	Analyzed Land Use Ordinance, General Plan, LID Handbook. This task has been completed and a report has been provided to the RWQCB. The LID handbook is for reference only at this time.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:**

This task was completed as part of the Joint Effort the County is participating in. The Q2 milestone was provided to the RWQCB on April 28, 2011.

**Appropriateness:** This will identify impediments to implementing hydromodification and LID.

**Proposed Modifications:** Completed, remove from annual reporting requirement.

**Summary of storm water activities planned for the next reporting cycle:** None

**Enclosures:** None, previously provided under separate cover.

# PC10B

**Approve modified Land Use Ordinances, Public Improvement Standards and Specifications, Lid Handbook, and General Plan Elements with enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment projects.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Enforceable mechanisms included in County Ordinances, Public Improvement Plans, LID Handbook, General Plan. Approved by BOS
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Will raise awareness how projects are to be designed, constructed, and maintained
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	Will change the way projects are developed
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP is not due at this time. See current hydromodification status per PC10A.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**



# PC10C

Apply enforceable mechanisms to all applicable new and redevelopment projects.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	Number and percentage of applicable new and redevelopment projects that have enforceable mechanisms for LID
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC11

Derive specific criteria for controlling hydromodification in new and redevelopment projects using Water Board approved methodology developed through the Joint Effort

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Apply methodology to derive criteria suited for County Watersheds
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC12A

**Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects. Compile existing criteria from other guidance manuals to determine if it can be used within County jurisdiction.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Compiled preliminary list of criteria versus applicability thresholds.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC12B

Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects.  
 Identify historical project scale data to determine municipal growth, development, and redevelopment patterns.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Historical and Legacy data identified.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC12C

Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects.  
 Complete an existing parcel inventory and review General Plan for planned growth.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Inventory created
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC12D

Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects.  
 Compile, review, summarize statistics of current development trends and future development sites.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Compile development trends summary
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary: BMP not due at this time.

Appropriateness:

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle:

Enclosures:

# PC12E

Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects.  
 Match hydromodification control criteria against future projects to establish thresholds.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Compile actual list of criteria versus applicability thresholds.
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC13A

**Develop and enact a strategy for implementing LID and hydromodification control for new and redevelopment projects.**  
**Develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Develop LID BMP Design Guide. Advertise Guide in quarterly newsletter per BMP CON4B
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	φ Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC13B

Develop specific guidance on how to achieve and demonstrate compliance with the hydromodification control criteria and LID requirements made available to new and redevelopment project applicants.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Develop specific guidance.
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC13C

Documentation of goals, schedules, and target audiences for education and outreach the municipality will conduct in support of strategic objectives (i.e. enforceable mechanisms, thresholds, etc.)

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Documentation meeting strategic objectives
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	Presentations will assist knowledge of target audiences
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	Presentations will begin in quarter 3
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** See Q2 reporting document for Hydromodification Education and Outreach Document

**Appropriateness:** Highly appropriate to successfully implement Hydromod

**Proposed Modifications:** Training modules will be updated as necessary

**Summary of storm water activities planned for the next reporting cycle:** Initial training by quarter 3 and completed by quarter 8

**Enclosures:** See Q2 reporting document for Hydromodification Education and Outreach Document

# PC13D

## Tracking Report indicating municipality's accomplishments in education and outreach supporting implementation of LID and hydromodification.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Tracking Report completed
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC13E

## Apply LID principles and features to applicable new and redevelopment projects

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	Applied LID principles and features to projects discretionary process to date  Ministerial Projects (Building Permits)
	1.2 Tabulation	☐ Implementation (# <input type="text"/> 0 or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> 8 or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Increase knowledge of engineers, architects, developers Applicants who incorporated LID into projects
	2.2 Tabulation	☐ Action (# <input type="text"/> 8 or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> 8 or <input type="text"/> %) Change	Applicants who designed their projects differently than before
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Efforts have been made to begin tracking all projects subject to Attachment 4 or to those subject to interim LID. See the tracking report submitted as part of the Q2 Milestones.

A recent Audit confirms additional tracking and monitoring is required.

**Appropriateness:** Very High. Allows post construction BMPs to be tracked and inspected in perpetuity.

**Proposed Modifications:** See below

**Summary of storm water activities planned for the next reporting cycle:** Target tracking all projects subject to post-construction/attachment 4 through a data base. Develop maintenance agreements and guidelines for post construction bmps. Develop procedures for inspections in perpetuity.

**Enclosures:** See Q2 milestones report submitted April 28, 2011.

# PC13F

Tracking Report, for the period Q2 to Q8, identifying LID design principles and features incorporated into each applicable new and redevelopment project.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text"/> or <input type="text"/>	
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	Number of projects which applied LID principles and features.
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** BMP not due at this time.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC14A

Develop, modify, or verify enforceable mechanisms that effectively implement buffer zones for riparian areas and wetlands. Review County Ordinances, Public Improvement Plans, General Plan Elements, and development review process that identifies buffer zone requirements.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/>	Reviewed and identified buffer zone requirements
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Not due at this time

**Appropriateness:** \_\_\_\_\_

**Proposed Modifications:** \_\_\_\_\_

**Summary of storm water activities planned for the next reporting cycle:** \_\_\_\_\_

**Enclosures:** \_\_\_\_\_



# PC14C

**Adopt if applicable buffer zone enforceable mechanisms which protect riparian and wetland areas.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	φ Task Completion <input type="text"/> or <input type="text"/>	Adopt and specified buffer zone enforceable mechanisms.
	1.2 Tabulation	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
		φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# <input type="text"/> or <input type="text"/> %) Change	
		φ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	φ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	φ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

**Measureable Goal Summary:** Not due at this time

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# PC15A

**Conduct long-term watershed planning to establish and maintain meaningful long-term hydromodification control criteria. Adopt the County General Plan specifically the Conservation and Open Space Element (COSE).**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Adopt Conservation and Open Space Element
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The COSE was adopted in May 2010. Watershed planning is expected to be a part of the LUCE; however, the part was to include the watershed planning has been put into Phase II, which is not to expected to begin until mid-late in 2012. A first draft of Phase II could be available in the spring of 2013.

**Appropriateness:** None

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** None

**Enclosures:** None

# PC15B

**Implement the Goals and Strategies outlined in Chapter 10. Support development and implementation of watershed management plans for all key watersheds in the county, in collaboration with RCD, Water Purveyors, Cities, landowners consistent with Strategy WR5.1.1 of the COSE, and define water issues and conditions.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	Schedule developed to integrate control measures into P&D
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	Number of Implementation Strategies completed according to outlined schedule described in Table WR-3
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The Conservation and Open Space Element (COSE) was adopted during this 4th permit year. Many of the goals and strategies described in Table WR-3 (Chapter 10) have begun; however implementation is spread among many municipality's and organizations.

**Appropriateness:** Very appropriate

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Provide status of strategy outlined in WR5.1.1 of the COSE

**Enclosures:** None

<b>BMP</b>	<b>Measurable Goal</b>	<b>Status</b>					
		<b>BMP Implemented</b>	<b>BMP Modified</b>	<b>BMP Completed/Closed</b>	<b>Target Outcome Level</b>	<b>Outcome Level Achieved</b>	<b>Target Permit Year</b>
MO1	Employee training program for County Staff	X			3	3	3
MO2	County Street Sweeping Program within NPDES coverage area	X			1	1	1
MO3	Storm Sewer Inspection and Maintenance Procedures and Schedules	X			1	1	1
MO4	SWPPP and Self-Inspection Checklists for Public Works Corporation Yards	X			3	3	3
MO5	County Road and Bridge Maintenance Procedure	X			1	1	1
MO6	Self-Inspection checklist for County Facilities	X			2	2	3
MO7	Hazardous Materials Storage and Spill prevention and procedures	X			2	2	1
MO8	Procedures for stormwater run-off from County Vehicle fuel dispensers	X			1	1	1
MO9	Procedures to prevent stormwater runoff from County Vehicle maintenance and washing	X			1	1	1
MO10	Procedures for County pools and other municipal operations that use chlorinated water	X		X	1	1	1
MO11	County Landscape and lawn care procedures	X			2	2	1

# MO1A

**Implement an employee training program for Public Works, General Services, Planning and Building, and Environmental Health staff covering how to incorporate pollution prevention and good housekeeping into municipal operations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Program Implemented
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Training modules and discussion are put out by risk management on a monthly basis. Modules include stormwater pollution prevention training and good housekeeping operations. Excal visual training videos are also used to supplement modules.

**Appropriateness:** Somewhat as training staff will help target possible illicit discharges and to address them

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Begin to train staff on new Excal Visual Training 'A drop in the bucket' for general or multi-sector general permit for stormwater discharges from industrial-type facilities

**Enclosures:** none

# MO1A

**Implement an employee training program for Public Works, General Services, Planning and Building, and Environmental Health staff covering how to incorporate pollution prevention and good housekeeping into municipal operations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was completed.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events in the last three years.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		Utilities Division staff members receive continuous training in all aspects of their job functions including stormwater pollution prevention as it relates to spills of wastewater and or hazardous materials that may be used as a part of day-to-day job functions. All pertinent staff viewed the video: A Drop in The Bucket, 2010 by Excal Visual.	
<b>Appropriateness:</b>		Up-to-date training provides education to Utilities Division staff on an on-going basis and improves and increases staff awareness of potential stormwater related issues.	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to provide diverse training as opportunities arise.	
<b>Enclosures:</b>		Copy of quiz given. Available upon request	

# MO1A

**Implement an employee training program for Public Works, General Services, Planning and Building, and Environmental Health staff covering how to incorporate pollution prevention and good housekeeping into municipal operations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	See CON 6A
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**


**Appropriateness:**

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**Proposed Modifications:**

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**Summary of storm water activities planned for the next reporting cycle:**

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**Enclosures:**

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# MO1A

**Implement an employee training program for Public Works, General Services, Planning and Building, and Environmental Health staff covering how to incorporate pollution prevention and good housekeeping into municipal operations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Percentage of staff trained [Maintenance/Fleet Services/Custodians/Architectural Services]
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or 100 %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** General Services Agency staff members received annual updated training for Municipal Stormwater Pollution Prevention with an emphasis on illicit discharge detection and elimination. All staff have watched 'A Drop in the Bucket' by Excal Visual. All staff have taken quizzes to correspond with the training and passed with a score of 70% or better. Staff has continued updating training materials and resources. Retired GSA Stormwater Personnel in the past year has strengthened the need for team sharing of information and training, workload management for the Stormwater Program.

**Appropriateness:** Regular and updated refresher staff training improves staff awareness of any illicit discharges from any County facilities, Maintenance Operations and Construction Sites.

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Continue to seek different appropriate training opportunities for staff and GSA Stormwater Personnel. Coverage for new and retired personnel and more spill, discharge detection and response for Custodial/Maint./Fleet.

**Enclosures:** Stormwater Training Sign-In Sheet and Acknowledgement of Training.

# MO1B

**Provide stormwater pollution prevention training to municipal operations staff on an annual basis.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Provided training to staff
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising awareness in staff through training
	2.2 Tabulation	☐ Action (# 45 or 88 %) Change	Number of staff trained. Percentage of staff trained.
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:** Training modules and discussion are put out by risk management on a monthly basis. Modules include stormwater pollution prevention training and good housekeeping operations. Excal visual training videos are also used to supplement modules. 2011-2012 training was more about housekeeping due to staff turnover. Higher percentage of staff trained this year.

**Appropriateness:** Somewhat as training staff will help target possible illicit discharges and to address them

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Begin to train staff on new Excal Visual Training 'A drop in the bucket' for general or multi-sector general permit for stormwater discharges from industrial-type facilities. Goal to target 100% on annual basis.

**Enclosures:** none

# MO1B

**Provide stormwater pollution prevention training to municipal operations staff on an annual basis.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	All staff are trained on an annual basis.
	1.2 Tabulation	☐ Implementation (# 28 or _____ %) Change ☐ Implementation (# 28 or 100 %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events in the last two years.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:** Utilities Division staff members receive continuous training in all aspects of their job functions including stormwater pollution prevention as it relates to spills of wastewater and or hazardous materials that may be used as a part of day-to-day job functions. All pertinent staff viewed the video: A Drop in The Bucket, 2010 by Excal Visual.

**Appropriateness:** Up-to-date training provides education to Utilities Division staff on an on-going basis and improves and increases staff awareness of potential stormwater related issues.

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide diverse training as opportunities arise.

**Enclosures:** Copy of quiz given. Available upon request

# MO1B

Provide stormwater pollution prevention training to municipal operations staff on an annual basis.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	See CON 6A
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**


**Appropriateness:**

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**Proposed Modifications:**

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**Summary of storm water activities planned for the next reporting cycle:**

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**Enclosures:**

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# MO1B

**Provide stormwater pollution prevention training to municipal operations staff on an annual basis.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Percentage of staff trained [Maintenance/Fleet Services/Custodial]
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or 100 %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** General Services Agency staff members received annual updated training for Municipal Stormwater Pollution Prevention with an emphasis on illicit discharge detection and elimination. All staff have watched 'A Drop in the Bucket' by Excal Visual. All staff have taken quizzes to correspond with the training and passed with a score of 70% or better. Staff has continued updating training materials and resources. Retired GSA Stormwater Personnel in the past year has strengthened the need for team sharing of information and training, workload management for the Stormwater Program.

**Appropriateness:** Regular and updated staff refresher training improves staff awareness of any illicit discharges from County Facilities, Maintenance Operations and Construction Sites

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Continue to seek different appropriate training opportunities for staff and GSA Stormwater Personnel. Coverage for new and retired personnel and more spill, discharge detection and response for Custodial/Maint./Fleet.

**Enclosures:** Stormwater Training Sign-In Sheet and Acknowledgement of Training.

# MO1C

**Measure the effectiveness of the training using scored quizzes and evaluations. Repeat training for scores less than 70%.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Measured effectiveness through quiz's scores & compliance issue  Number of staff quized. Percentage passing with 70% or greater.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# 45 or 100 %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	non compliance issues
	2.2 Tabulation	☐ Action (# 0 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		Staff was trained using Excal Visual Training "Storm Watch: Municipal Stormwater Pollution Prevention"	
See BMP IL12A. Apparent that staff is taking Storm Water issues into their thinking when developing projects, checking on drainage issues, etc.			
<b>Appropriateness:</b>		Somewhat as training helps staff to recognize potential illicit discharges	
<b>Proposed Modifications:</b>		none	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Targeted training more on good housekeeping, irrigation runoff, etc. Yielding results with good test scores, higher conciousness about SWMP.	
<b>Enclosures:</b>		Quiz Results available upon request	

# MO1C

**Measure the effectiveness of the training using scored quizzes and evaluations. Repeat training for scores less than 70%.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Staff training completed.
	1.2 Tabulation	☐ Implementation (# 28 or _____ %) Change	Number of staff trained.
		☐ Implementation (# 28 or 100 %) Change	Percentage of staff passing quizzes with a score greater than 70%.
2. Raising Awareness	2.1 Survey	☐ Knowledge	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
	2.2 Tabulation	☐ Action (# _____ or 100 %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events in the last two years.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** All Utilities Division staff members took quizzes and passed with a score of 70% or better. Additional training is provided as appropriate during regularly scheduled staff meetings.

All pertinent staff viewed the video: A Drop in The Bucket, 2010 by Excal Visual ffor their training this year and then took the above referenced quiz.

**Appropriateness:** Up-to-date training provides education to Utilities staff on an on-going basis and improves and increases staff awareness of potential stormwater related issues.

**Proposed Modifications:** No proposed modifications.

**Summary of storm water activities planned for the next reporting cycle:** Continue to provide diverse training as opportunities arise.

**Enclosures:** Sample copy of roll sheets, copy of quiz given. Available upon request

# MO1C

**Measure the effectiveness of the training using scored quizzes and evaluations. Repeat training for scores less than 70%.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> Yes or <input type="checkbox"/> No	See CON 6A
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**


**Appropriateness:**

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**Proposed Modifications:**

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**Summary of storm water activities planned for the next reporting cycle:**

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**Enclosures:**

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# MO1C

**Measure the effectiveness of the training using scored quizzes and evaluations. Repeat training for scores less than 70%.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or 100 %) Change	Percentage of staff passing quizzes with a score greater than 70%
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** General Services Agency staff members received annual updated training for Municipal Stormwater Pollution Prevention with an emphasis on illicit discharge detection and elimination. All staff have watched 'A Drop in the Bucket' by Excal Visual. All staff have taken quizzes to correspond with the training and passed with a score of 70% or better. Staff has continued updating training materials and resources.

**Appropriateness:** Regular and updated staff refresher training improves staff awareness of any illicit discharges from County Facilities, Maintenance Operations and Construction Sites.

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Continue to seek different appropriate training opportunities for staff and GSA Stormwater Personnel. Coverage for new personnel, and more spill, discharge detection and response for Custodial/Maint/Fleet and construction for Arch

**Enclosures:** copies of staff quizzes taken.

# MO2A

Sweep county roads with storm drains, curb, and gutter in the NPDES permit coverage area on a quarterly basis or sooner in heavily soiled areas.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The goal of all Urban roads with curb and gutter was achieved.
	1.2 Tabulation	☐ Implementation (# 230 or _____ %) Change	Miles of roads swept was the same as last year.
		☐ Implementation (# _____ or 100 %) Change	Percentage of urban roads with curb and gutter swept
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	All urban roads affected were inspected after sweeping to verify compliance.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or 0 %) Change	No instances were found where improper sweeping resulted in a discharge.
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	No change
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

A private firm was hired by the county to sweep urban roads to reduce discharges into drains. Roads are swept every month in the included areas. Public works uses GPS tracking of the sweepers to verify sweeping is performed on a regular basis on all affected roads. County staff follows through with a visual inspection to assure the quality of sweeping performed. Certain designated streets with heavy sand loading are swept on a weekly basis. The County Public Works website has a sweeping schedule posted that is updated monthly so the public can have cars moved and other preparations for the sweepers. Sweeping in the beach town of Oceano has been increased to weekly to better keep sand out of drains.

**Appropriateness:** Regularly sweeping streets where water is directed into storm drains reduces the foreign matter entering the storm water system.

**Proposed Modifications:** Sweeping may be reduced on some roads to once every three months on roads that tend to stay clean.

**Summary of storm water activities planned for the next reporting cycle:** Continue monitoring sweeping effectiveness and reevaluate sweeping schedule. Change the frequency of sweeping in some locations.

**Enclosures:**

# MO3A

Implement routine inspection and cleaning procedures and schedules for storm drain catch basins and other components of the storm sewer system that require cleaning on an ongoing basis.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	This goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or 2.5 %) Change	Increase in the number of culverts inspected/cleaned
		☐ Implementation (# 94 or _____ %) Change	Number of Work Orders made to document catch basin maintenance.
2. Raising Awareness	2.1 Survey	☐ Knowledge	Road crews have been trained in routine inspection of drains.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# 158 or _____ %) Change	Cubic yards of material removed from urban culverts and properly disposed of. Could not accurately measure last year.
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	Routine cleaning of inlet filters significantly improved sediment discharge
		☐ Loading (# _____ or 100 %) Change	Percentage of Stormwater facilities and structures that were inspected
6. Changing	6.1 Inspection	☐ Benchmarking	An increase of 114 culverts were inspected for a total of 4,600.
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

All 62 Flood Control Catch Basins were inspected, mowed, cleaned of debris, and sediment removed as needed.  
 All of the 4,600 stormwater culverts in the urban and rural areas of the county were cleaned and/or inspected, an increase of 114 from last year.  
 848 culverts within the Urban reserve line were inspected and cleaned twice. 158 cubic yards of materials were removed from urban culverts.  
 As a result of inspections, 185 Work Orders were made for subsequent repairs to stormwater culverts and defects were corrected.  
 In the 2010/2011 maintenance period there was a substantial reduction in the amount of material removed as a result of improved maintenance.

**Appropriateness:** Routine inspection and cleaning of stormwater systems significantly reduces contamination flowing into basins and streams.

**Proposed Modifications:** Rural culverts that collect little debris may be moved to a semi-annual inspection plan.

**Summary of storm water activities planned for the next reporting cycle:** Continue program as configured to establish a baseline for monitoring system.  
 Update inventory of drainage culverts as inspections are performed and conditions are reevaluated.

**Enclosures:**

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# MO4A

## Develop and implement SWPPPs for Public Works corporation yards.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> YES or <input type="checkbox"/>	YES Goal Achieved
	1.2 Tabulation	☐ Implementation (# <u>    </u> 2 or <u>    </u> %) Change	Both Road Yards have SWPPP's posted on site.
		☐ Implementation (# <u>    </u> 2 or <u>    </u> %) Change	Both yards go through checklists anually Checklists are issued as Work Orders from SAP
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>    </u> or <u>    </u> %) Change	
		☐ Action (# <u>    </u> or <u>    </u> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <u>    </u> or <u>    </u> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <u>    </u> or <u>    </u> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Public Works uses a stormwater polution prevention plan based on the self inspection checklists developed for the corporation yards to prevent stormwater runoff pollution. The SWPPP was taken from procedures found in Chapter 4 "Building and Ground Maintenance" of the Water Quality Protection Manual for SLO County Road Maintenance.

**Appropriateness:** HIGH

**Proposed Modifications:** None Proposed.

**Summary of storm water activities planned for the next reporting cycle:** Non proposed activities as SWPPP has been developed and implemented.  
Make modifications and provide training if any violations occur.

**Enclosures:**

# MO4B

Use a self-inspection checklist to conduct biannual inspections.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="text"/>	A detailed, step by step checklist has been developed.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or 100 %) Change	Percentage of check list developed
		☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
		☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or 100 %) Change	Percentage of scheduled inspection performed
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

A detailed checklist is incorporated into the work order system used by Public Works Road division for systematic inspection of each road facility.  
 Work orders are system generated twice a year for each Public facility with the checklist to be completed.  
 work orders are system generated twice a year for each Public Works facility with the checklist to be completed.  
 Field supervisors have been trained to conduct inspections and follow the established guidelines.

**Appropriateness:** Regular inspections of Public Works facilities reduces the probability of illiciate discharges.

**Proposed Modifications:** No modifications planned at this time

**Summary of storm water activities planned for the next reporting cycle:** Follow planned schedule of inspections and document in Maintenance system.

**Enclosures:** Sample of Work Order with checklist.

# MO4C

Track the number and type of nonconformances of Public Works Corporation Yards SWPPP and response time for preventive and corrective actions.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Stormwater structures were inspected and deficiencies documented
	1.2 Tabulation	☐ Implementation (# 325 or _____%) Change	Number of corrective Work Orders created and completed.
		☐ Implementation (# _____ or _____%) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Understanding function of stormwater system structures
	2.2 Tabulation	☐ Action (# _____ or 100%) Change	Percentage of defects corrected.
		☐ Action (# _____ or _____%) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____%) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____%) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____%)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____%) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

As drains, basin and road culverts are inspected nonconformances are documented in a spreadsheet then work orders are made in the maintenance system to assure corrections are made and document details of repair.  
Work orders document time elapsed from when problems are found to when the repairs are completed.

**Appropriateness:**

Following through inspections with repair orders assure a functioning stormwater system and reduces the possibility of nonconformance.

**Proposed Modifications:**

No modifications planned.

**Summary of storm water activities planned for the next reporting cycle:**

Continue planned maintenance activities.

**Enclosures:**

Sample of spreadsheets used to document work and inspections performed.

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# MO5A

Maintain the County road and bridge inventory.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Task Complete
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	Task Complete as inventory serves for multiple functions.
		☐ Implementation (# _____ or 100 %) Change	County Road and Bridge Inventory has been entered into a GIS.
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The county has historically maintained very detailed inventories of our roads and bridges.

**Appropriateness:** High

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to add any new bridges to inventory; however this does not occur often.

**Enclosures:**

# MO5B

**Develop and implement a road and bridge maintenance procedure manual that includes water quality protections including, but not limited to, proper stockpiling, erosion and sediment control BMPs, spill prevention and cleanup, saw cutting, paving and strip**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Complete
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

"Water Quality Protection Manual for SLO County Road Maintenance" provides procedures for road and bridge maintenance, facility maintenance, vegetation management, working near streams, emergency work, and erosion and sediment control BMPs. The manual is posted on the County Public Works Website at: [http://www.slocounty.ca.gov/PW/Traffic/NPDES\\_SLO.htm](http://www.slocounty.ca.gov/PW/Traffic/NPDES_SLO.htm)

**Appropriateness:** High

**Proposed Modifications:** 5 year updates are planned for the manual.

**Summary of storm water activities planned for the next reporting cycle:** Audit bridge maintenance procedure manual if required.

**Enclosures:**

# MO5C

Train road and bridge maintenance employees to the manual.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="checkbox"/> or <input type="checkbox"/> No	Partial Completion
	1.2 Tabulation	☐ Implementation (# 12 or 25 %) Change	Manuals have been distributed and explained to Section Supervisors and Lead Workers. While this is not 100% of Road and Bridge Personnel these 12 individuals represent nearly all decision making on the crews.
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Number of employees trained has been tracked.

**Appropriateness:**

**Proposed Modifications:** Develop Methodology for tracking discharges during maintenance operations.

**Summary of storm water activities planned for the next reporting cycle:** Continue to train road and bridge maintenance employees to the manual on an annual basis.

**Enclosures:**

# MO6A

Use a self-inspection checklist to inspect county facilities for stormwater pollution prevention practices and procedures.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Sites were inspected for compliance
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# <u>12</u> or <u>100</u> %) Change	Number of sites inspected
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising staff awareness through training
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Inspection for compliance is done for both facilities and county parks. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc.

**Appropriateness:** Somewhat as inspections limit situations where illicit discharge may occur.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue working with site managers

**Enclosures:** Inspection Checklist available upon request

# MO6A

Use a self-inspection checklist to inspect county facilities for stormwater pollution prevention practices and procedures.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The sample self-inspection checklist is utilized at all appropriate facilities to ensure compliance with pollution prevention practices and procedures.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Conducting self-inspections of facilities by staff operating those facilities has raised employee awareness of the importance of compliance with prevention practices and procedures.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Self-inspections have resulted in more pro-active employee participation in preventing and correcting possible sources of pollution
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The Utilities Division conducts annual self-inspections of all facilities to ensure that stormwater pollution prevention procedures and practices are being conducted and that the number of spill related events are reduced on an annual basis with an end goal of eliminating any contamination of stormwaters.

**Appropriateness:**

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing policies and procedures.

**Enclosures:** Copies of self-inspection checklist are attached.

# MO6A

Use a self-inspection checklist to inspect county facilities for stormwater pollution prevention practices and procedures.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="text"/>	A detailed, step by step checklist has been developed.
	1.2 Tabulation	☐ Implementation (# <input type="text"/> or 100 %) Change ☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	Percentage of check list developed
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %) Change ☐ Action (# <input type="text"/> or <input type="text"/> %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measurable Goal Summary:**

A detailed checklist is incorporated into the work order system used by Public Works Road division for systematic inspection of stormwater structures.  
 Work orders are system generated twice a year for each Public facility with the checklist to be completed.  
 work orders are system generated twice a year for each Public Works facility with the checklist to be completed.  
 Field supervisors have been trained to conduct inspections and follow the established guidelines.

**Appropriateness:** Using an established systematic checklist assures uniformity of inspections performed.

**Proposed Modifications:** No modifications planned.

**Summary of storm water activities planned for the next reporting cycle:** Public Works plans to follow the same procedures in the coming year.

**Enclosures:** Sample of Work Order with checklist.

# MO6A

**Use a self-inspection checklist to inspect County facilities for stormwater pollution prevention practices and procedures.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	General Services Agency uses the Stormwater Facility Site Inspection Report for existing facilities within the permit area that require inspection, at least annually
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		General Services Agency uses a Stormwater Facility Site Inspection Report that documents all site-related BMP's for inspection on construction projects and existing County facilities. General Services Agency trains staff to recognize effective use of construction-related BMP's and site controls for stormwater pollution prevention. General Services Agency has assembled a Stormwater Site Inspection Field Manual, based on the California Stormwater Quality Association's (CASQA) guidelines for Stormwater BMP Management, as well as the County of SLO Pollution Prevention Plan and BMP's.	
<b>Appropriateness:</b>		Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Update Stormwater Facility Site Inspection Report to editable digital version and create digital Field Manual for staff. Inclusion of all Sediment and Erosion Control BMP's in Construction section of Field Inspection Manual.	
<b>Enclosures:</b>		copies of Stormwater Inspection Reports.	

# MO6B

Inspect facilities annually at a minimum to ensure ongoing compliance.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Facilities annually inspected
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# <u>12</u> or <u>100</u> %) Change	Number of sites inspected
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raising awareness in staff
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Inspection for compliance is done for both facilities and county parks. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc.

**Appropriateness:** Somewhat as inspections limit situations where illicit discharge may occur.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to inspect and audit facilities on a yearly basis.

**Enclosures:** Copies of inspections available on request.

# MO6B

Inspect facilities annually at a minimum to ensure ongoing compliance.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	All facilities are inspected on an annual basis to ensure compliance.  Number of facilities inspected
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# <u>10</u> or <u>100</u> %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Annual inspections raise employee awareness and correction of potential stormwater issues and thereby ensure ongoing compliance with prevention practices and procedures.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Self-inspections have resulted in more pro-active employee participation in preventing and correcting possible sources of pollution
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The Utilities Division conducts annual self-inspections of all facilities to ensure that stormwater pollution prevention procedures and practices are being conducted and that the number of spill related events are reduced on an annual basis with an end goal of eliminating any contamination of stormwaters.

**Appropriateness:**

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing policies and procedures.

**Enclosures:** Sample copy of self-inspection checklist. Available upon request

# MO6B

Inspect facilities annually at a minimum to ensure ongoing compliance.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Reporting only covers Road Maintenance Yards
	1.2 Tabulation	☐ Implementation (# <u>2</u> or <u>100</u> %) Change	
		☐ Implementation (# <u>1</u> or <u>    </u> %) Change	One modification to site to reduce sediment Discharge.
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <u>    </u> or <u>    </u> %) Change	
		☐ Action (# <u>    </u> or <u>    </u> %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# <u>    </u> or <u>    </u> %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# <u>    </u> or <u>    </u> %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <u>    </u> or <u>    </u> %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

100% of the County Road Yards were inspected.

Major modifications in stockpile and runoff control were taken at our Paso Robles Rd Yrd in response to inspection  
Without inspection checklist this would have likely been overlooked.

**Appropriateness:** High

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Repeat Checklist

**Enclosures:**

# MO6B

Inspect facilities annually at a minimum to ensure ongoing compliance.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change ☐ Implementation (# _____ or _____ %) Change	General Services Agency uses the Stormwater Facility Site Inspection Report for existing facilities within the permit area that require inspection, at least annually
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change ☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# 38 or 100 %) Change	Number of facilities inspected
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		General Services Agency uses a Stormwater Facility Site Inspection Report that documents all site-related BMP's for inspection on construction projects and existing County facilities. General Services Agency trains staff to recognize effective use of construction-related BMP's and site controls for stormwater pollution prevention. General Services Agency has assembled a Stormwater Site Inspection Field Manual, based on the California Stormwater Quality Association's (CASQA) guidelines for Stormwater BMP Management, as well as the County of SLO Pollution Prevention Plan and BMP's.	
<b>Appropriateness:</b>		Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Update Stormwater Facility Site Inspection Report to editable digital version and create digital Field Manual for staff. Inclusion of all Sediment and Erosion Control BMP's in Construction section of Field Inspection Manual.	
<b>Enclosures:</b>		copies of Stormwater Inspection Reports.	

# MO7

**Audit existing hazardous materials storage and spill prevention and control procedures and practices for stormwater pollution prevention requirements.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	This item is included under M06B
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Hazardous Material Checklist is included as part of the checklist described in M06B

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# MO7A

## Audit existing hazardous materials storage and spill prevention and control procedures and practices for stormwater pollution prevention requirements.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Audited Hazmat Guidance Plan
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		The Hazmat Business Plan is audited on an annual basis by the Health Department.	
As part of our 2011-2012 inspections, we reviewed spill prevention procedures and discussed where to store absorbents at weach location and assured staff were aware of the location.			
<b>Appropriateness:</b>		Somewhat as proper procedures limit illicit discharges	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		None as the spill and prevention and control procedures are audited by Health Department	
<b>Enclosures:</b>		None	

# MO7A

## Audit existing hazardous materials storage and spill prevention and control procedures and practices for stormwater pollution prevention requirements.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Audited the County Hazard Communication Program, the County Employee Safety Guidebook, and Utilities Division Business Plans
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Raise employee awareness regarding storage, maintenance, handling and disposal of hazardous materials to reduce spill events and prevent stormwater pollution.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	Training and raised awareness have resulted in a reduction in the number of spills such that no spills occurred in the prior year.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County of San Luis Obispo has a Hazard Communication Program and an Employee Safety Guidebook developed in accordance with OSHA's Hazard Communication Standard (29 CFR 9110.1200). In addition the Utilities Division has developed Business Plans for each of it's facilities that store or utilize hazardous materials. These documents establish the basis for how hazardous materials are stored, maintained, handled and disposed of, as well as procedures for mitigating spill events and preventing stormwater pollution with an end goal of eliminating any spill events and/or contamination of stormwaters.

**Appropriateness:** The documents cited above are appropriate as they ensure regulatory compliance and limit the potential for contamination or pollution from hazardous materials utilized by the Utilities Division.

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing policies and procedures.

**Enclosures:** County Hazard Communication Program, County Employee Guidebook, Utilities Division Business Plans (on sites).

# MO7B

Include checks for proper hazardous materials storage and spill prevention on the self-inspection checklist used for the county facility inspections described in MO6 above.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	self-inspection checklist used for inspections
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Completed 2011-2012 inspections and found no discrepancies.

**Appropriateness:**

Somewhat as inspections reduce the possibility of illicit discharges.

**Proposed Modifications:**

none

**Summary of storm water activities planned for the next reporting cycle:**

Completed. No changes to current procedure for next year

**Enclosures:**

Inspection Checklist available upon request

# MO7B

**Include checks for proper hazardous materials storage and spill prevention on the self-inspection checklist used for the county facility inspections described in MO6 above**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Checks for proper hazardous materials storage and spill prevention are accounted for on the self-inspection checklists used for county facilities.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Raise employee awareness regarding storage, maintenance, handling and disposal of hazardous materials to reduce spill events and prevent stormwater pollution.
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition ☐ Physical Habitat	

**Measureable Goal Summary:** The County of San Luis Obispo has a Hazard Communication Program and an Employee Safety Guidebook developed in accordance with OSHA's Hazard Communication Standard (29 CFR 9110.1200). In addition the Utilities Division has developed Business Plans for each of it's facilities that store or utilize hazardous materials. These documents establish the basis for how hazardous materials are stored, maintained, handled and disposed of, as well as procedures for mitigating spill events and preventing stormwater pollution with an end goal of eliminating any spill events and/or contamination of stormwaters.

**Appropriateness:** The methods described above help to ensure that all hazardous materials are properly stored and maintained thereby reducing and/or eliminating spill events and the potential for stormwater pollution.

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing policies and procedures.

**Enclosures:** Copy of self-inspection checklist. Available upon request

# MO7C

Report the number of noncompliances and preventive and corrective actions implemented.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Track number of noncompliance issues
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ 4 or _____ %) Change	Non compliance issues
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Added facility to inspection list. Found and corrected small spillage problems.

**Appropriateness:**

Somewhat as learning from non-compliances reduce potential for future illicit discharges

**Proposed Modifications:**

none

**Summary of storm water activities planned for the next reporting cycle:**

Continue to report the number of noncompliances and make necessary changes to avoid future issues.

**Enclosures:**

none

# MO7C

Report the number of noncompliances and preventive and corrective actions implemented.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	No spill or contamination events occurred during the current reporting period.
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** The County of San Luis Obispo has a Hazard Communication Program and an Employee Safety Guidebook developed in accordance with OSHA's Hazard Communication Standard (29 CFR 9110.1200). In addition the Utilities Division has developed Business Plans for each of it's facilities that store or utilize hazardous materials. These documents establish the basis for how hazardous materials are stored, maintained, handled and disposed of, as well as procedures for mitigating spill events and preventing stormwater pollution with an end goal of eliminating any spill events and/or contamination of stromwaters.

**Appropriateness:** Utilization of this program resulted in the elimination of spill events during the current reporting period.

**Proposed Modifications:** No proposed modifications at this time.

**Summary of storm water activities planned for the next reporting cycle:** Continuation of existing policies and procedures.

**Enclosures:** Copy of self-inspection checklist. Available upon request

# MO8A

**Audit County vehicle maintenance and fueling procedures and practices for stormwater pollution prevention BMP's including, but not limited to, proper material storage and spill prevention and control, proper cleaning procedures, proper material disposal, and oil recycling.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ 2 or _____ %) Change	Number of vehicle maintenance facilities inspected for stormwater pollution prevention BMP's
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		General Services Agency staff inspected North County and San Luis Obispo Fleet and Vehicle Maintenance facilities in accordance with the MS-4 Stormwater Permit. General Services Agency staff documents and logs all material storage items and containers. All storage items are stored per proper BMP regulations. Any outdoor storage of materials/liquid will have secondary containment and proper lid and cover. Maintenance staff has been trained to respond to material or spill cleanup with Mobile Response spill kits on County vehicles. Additional Maintenance staff have also been trained in specialized response to materials and hazardous materials (HAZWOPER), if the situation dictates specialized response. General Services Agency recycles vehicle fluids, materials, equipment and batteries and logs quantities for recycled materials. North County Fleet Facility installed an outdoor covered shed containment area for oil and other material storage and recycling.	
<b>Appropriateness:</b>	Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities. Material handling, recycling and storage shall be emphasized for County Vehicle Maintenance facilities		
<b>Proposed Modifications:</b>	No proposed modifications		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to use and update Stormwater Facility Site Inspection Report and Field Manual. Logging, tracking and recycling of products, including identification and signage	
<b>Enclosures:</b>	copies of Stormwater Inspection Reports		

# MO8B

Revise procedures and retrain employees based on audit findings by Year 2.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or No	Audit did not reveal deficiencies during any past reporting periods
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

The Audit in M08A produce no reportable instance of discharge from fueling at county facilities.

**Appropriateness:** Highly Appropriate

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Conduct annual audit and have corrective training when necessary.

**Enclosures:**

# MO8B

Revise procedures and retrain employees based on audit findings by Year 2.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ 2 or _____ %) Change	Number of vehicle maintenance facilities inspected for stormwater pollution prevention BMP's
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		General Services Agency staff inspected North County and San Luis Obispo Fleet and Vehicle Maintenance facilities in accordance with the MS-4 Stormwater Permit. General Services Agency staff documents and logs all material storage items and containers. All storage items are stored per proper BMP regulations. Any outdoor storage of materials/liquid will have secondary containment and proper lid and cover. Maintenance staff has been trained to respond to material or spill cleanup with Mobile Response spill kits on County vehicles. Additional Maintenance staff have also been trained in specialized response to materials and hazardous materials (HAZWOPER), if the situation dictates specialized response. General Services Agency recycles vehicle fluids, materials, equipment and batteries and logs quantities for recycled materials. North County Fleet Facility installed an outdoor covered shed containment area for oil and other material storage and recycling.	
<b>Appropriateness:</b>	Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities. Material handling, recycling and storage shall be emphasized for County Vehicle Maintenance facilities		
<b>Proposed Modifications:</b>	No proposed modifications		
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to use and update Stormwater Facility Site Inspection Report and Field Manual. Logging, tracking and recycling of products, including identification and signage.	
<b>Enclosures:</b>	copies of Stormwater Inspection Reports		

# MO8C

Inspect for compliance on an ongoing basis according to BMP MO6.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Part of Checklist in M06
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Part of Checklist in M06

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# MO8C

Inspect for compliance on an ongoing basis according to BMP MO6.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or 100 %) Change	General Services Agency uses the Stormwater Facility Site Inspection Report for existing facilities within the permit area that require inspection, at least annually.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		General Services Agency uses a Stormwater Facility Site Inspection Report that documents all site-related BMP's for inspection on construction projects and existing County facilities. General Services Agency trains staff to recognize effective use of construction-related BMP's and site controls for stormwater pollution prevention. General Services Agency has assembled a Stormwater Site Inspection Field Manual, based on the California Stormwater Quality Association's (CASQA) guidelines for Stormwater BMP Management, as well as the County of SLO Pollution Prevention Plan and BMP's.	
<b>Appropriateness:</b>		Procedures to inspect for site BMP's will minimize stormwater pollution at existing County facilities	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Update Stormwater Facility Site Inspection Report to editable digital version and create digital Field Manual for staff. Inclusion of all Sediment and Erosion Control BMP's in Construction section of Field Inspection Manual	
<b>Enclosures:</b>		copies of Stormwater Inspection Reports	

# MO9A

## Maintain oil water separator systems at least biannually

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion <input type="text" value="2"/> or <input type="text"/>	
	1.2 Tabulation	☐ Implementation (# <input type="text" value="2"/> or <input type="text" value="100"/> %)	Number of separator systems
		☐ Implementation (# <input type="text" value="2"/> or <input type="text" value="100"/> %)	Number maintained
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# <input type="text"/> or <input type="text"/> %)	
		☐ Action (# <input type="text"/> or <input type="text"/> %)	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# <input type="text"/> or <input type="text"/> %)	
	3.2 Reporting (Discharge)	☐ Implementation (# <input type="text"/> or <input type="text"/> %)	
4. Reducing Loads	4.1 Quantification	☐ Loading (# <input type="text"/> or <input type="text"/> %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# <input type="text"/> or <input type="text"/> %)	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

Oil water separators are cleaned and listed as part of our SWPPP for each of our two road yards.

**Appropriateness:**

**Proposed Modifications:**

**Summary of storm water activities planned for the next reporting cycle:**

**Enclosures:**

# MO9A

Maintain oil water separation systems at least biannually.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. <b>Documenting Activities</b>	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. <b>Raising Awareness</b>	2.1 Survey	☐ Knowledge	Percentage of oil-water separation systems that are inspected at least biannually
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or 100 %) Change	
3. <b>Changing Behavior</b>	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. <b>Reducing Loads</b>	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. <b>Improving runoff quality</b>	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. <b>Changing</b>	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measurable Goal Summary:</b>		All oil-water separation systems are regularly inspected and maintained by County Maintenance and Fleet Services Staff. General Services Agency staff have been trained that plumbing and wash water systems must be maintained or checked more often during rain events. Oil-water separators are routinely visually inspected at least quarterly. Increase knowledge about spill kits and containment of spills in response to any overflow or discharge in the wash area.	
<b>Appropriateness:</b>		Maintenance of oil-water separation systems contributes to minimize impact to sewer systems, stormdrains, and site runoff	
<b>Proposed Modifications:</b>		No proposed modifications	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Establish a checklist for oil-water separator maintenance and supplement with equipment-specific training by Staff.	
<b>Enclosures:</b>		none	

# MO9B

Use commercial vehicle washing systems that do not discharge into the storm sewer system. Systems that treat and recycle wash water should be used.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Recycled Water Commercial Carwashes are Exclusively Used. County Vehicles are only washed at carwashes utilizing recycled water systems.
	1.2 Tabulation	☐ Implementation (# _____ or 100 %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measurable Goal Summary:**

Goal Was already being met.

**Appropriateness:** High

**Proposed Modifications:** Obtain Number of washes purchased annually

**Summary of storm water activities planned for the next reporting cycle:** Continue to use recycled water carwashes.

**Enclosures:**

# MO9B

Use commercial vehicle washing systems that do not discharge in the storm sewer system. Systems that treat and recycle wash water should be used.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	The measurable goal was achieved
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or <u>100</u> %) Change	Percentage of vehicle being washed that do not discharge in the permit area storm sewer.
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Fleet Services vehicle washing system is plumbed to the sewer directly with an oil-water separator. The wash systems, equipment and drains are regularly inspected and maintained by Maintenance and Fleet staff. Many County vehicles are sent to be cleaned or washed at a Commercial recycled wash-water facility.

**Appropriateness:** Recycled wash systems and modified plumbing/drainage contribute to minimize impact to storm drains and site runoff, and also help to minimize water usage

**Proposed Modifications:** No proposed modifications

**Summary of storm water activities planned for the next reporting cycle:** Estimate cost for additional recycling wash water systems to be used in other vehicle maintenance facilities, and include in future funded Maintenance projects. Research filtration technology in drain inlets and equipment.

**Enclosures:** none

**MO10A**

**Implement procedures for dechlorinating water from County operated swimming pools and water and wastewater treatment facilities that use chlorinated water.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Procedures Implemented
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# <u>7</u> or <u>100</u> %) Change	Number of county pools
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Pool discharge/backwash maintenance cleaning was coordinated with local Community Services District. Sewer system (storm sewer) was analyzed and tested during backwash operations at the treatment facilities. It was determined the chlorine was completely neutralized by the time it reached the facility as no elevated levels of Chlorine were found. Backflush occurs on weekly basis during the summer.

**Appropriateness:** Somewhat as this protects chlrorine from entering our waterways.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** As this procedure has been implemented and does not require any audits at this time, no proposed changes for next year.

**Enclosures:** None

# MO10B

Inspect for compliance annually during the county facility inspections described in BMP MO6.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Annual compliance inspection performed
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Number of compliance issues
	2.2 Tabulation	☐ Action (# _____ 2 or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	
<b>Measureable Goal Summary:</b>		County pool facilities are inspected twice in the year. They are inspected at the pre-opening and closing of the facilities. This year the facilities were required to install Virginia Graham Baker drain covers per the requirement of the Health Department. Health Department included a leak test which determined that no surface flow leaks were encountered. All facilities and golf courses in the areas of concern were inspected/reviewed for compliance with StormWater Management Plan.	
<b>Appropriateness:</b>		Somewhat as this reduces possible illicit discharges from these facilities	
<b>Proposed Modifications:</b>		None	
<b>Summary of storm water activities planned for the next reporting cycle:</b>		Continue to inspect for pool compliance. One pool found tyo be leaking and was rep	
<b>Enclosures:</b>		None	

**MO11A**

**Audit County landscape and lawn care procedures and practices for stormwater pollution prevention including, but not limited to: the proper use of less toxic alternative products for pesticide and herbicide use, proper use of fertilizers, proper green was**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	lawn care procedures audited
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ 1 or _____ %) Change	Number of annual audits
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ 0 or _____ %) Change 8	Non-compliance issues 8 less than last year!
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** Using County handbook as a guide, staff looks to find products with less impacts (green). Staff uses Brand "Safer", dormant 'oils', and 'green' pesticides and fertilizers. Continue to monitor staff to make sure the manufactured application rates are adhered to. County received Audo Bond Socity award for management practices at our golf courses. 2011-2012 saw budget cuts restricting our pesticide/fertilizer purchases which the unintended consequence is reducing risk from those applications not made.

**Appropriateness:** Appropriate as reducing fertilizers and pesticides at parks and golf courses can significantly reduce stormwater pollution

**Proposed Modifications:** none

**Summary of storm water activities planned for the next reporting cycle:** Continue to audit county products

**Enclosures:** Maintenance Handbook available upon request

# MO11B

Revise procedures and retrain employees based on audit findings.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	All areas audited this year
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# _____ or _____ %) Change	
2. Raising Awareness	2.1 Survey	☐ Knowledge	Findings this year 4 more than last year. New site added to inspections
	2.2 Tabulation	☐ Action (# 0 or _____ %) Change 4	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# 0 or _____ %) Change 4	Findings this year 4 more than last year. New site added to inspections
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %) Change	
	4.2 Monitoring (Sampling)		
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:** No Procedures changed. Please see MO11A

**Appropriateness:** Somewhat as this can improve staff knowledge and practices to reduce illicit discharge.

**Proposed Modifications:** None

**Summary of storm water activities planned for the next reporting cycle:** Continue to revise procedures if any findings occur.

**Enclosures:** None

# MO11C

Inspect for compliance during facility inspections described in BMP MO6.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. Documenting Activities	1.1 Confirmation	☐ Task Completion Yes or <input type="checkbox"/>	Sites were inspected for compliance
	1.2 Tabulation	☐ Implementation (# _____ or _____ %) Change	
		☐ Implementation (# <u>12</u> or <u>100</u> %) Change	Number of sites inspected
2. Raising Awareness	2.1 Survey	☐ Knowledge	
	2.2 Tabulation	☐ Action (# _____ or _____ %) Change	
		☐ Action (# _____ or _____ %) Change	
3. Changing Behavior	3.1 Inspection	☐ Implementation (# _____ or _____ %) Change	
	3.2 Reporting (Discharge)	☐ Implementation (# _____ or _____ %) Change	
4. Reducing Loads	4.1 Quantification	☐ Loading (# _____ or _____ %)	
	4.2 Monitoring (Sampling)	Change	
5. Improving runoff quality	5.1 Monitoring (Sampling)	☐ Benchmarking	
		☐ Loading (# _____ or _____ %) Change	
6. Changing	6.1 Inspection	☐ Benchmarking	
	6.2 Reporting (Discharge)	☐ Biological Condition	
		☐ Physical Habitat	

**Measureable Goal Summary:**

Inspection for compliance is done for both facilities and county parks. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc.

**Appropriateness:**

Somewhat as inspections limit situations where illicit discharge may occur.

**Proposed Modifications:**

none

**Summary of storm water activities planned for the next reporting cycle:**

Continue working with site managers

**Enclosures:**

Inspection Checklist available upon request

# SAN LUIS OBISPO CREEK PATHOGEN TMDL IMPLEMENTATION REPORTING FORM

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

## A. General Information

- 1) Implementing Party(s): County of San Luis Obispo
- 2) Partnering Entities: Informally (City of San Luis Obispo, Cal Poly)
- 3) Contact Person: Mark Davis, Stormwater Pollution Prevention Coordinator
- 4) Mailing Address: County Government Center, Room 207
- 5) City, State and Zip Code: San Luis Obispo, Ca. 93408
- 6) Contact Phone Number: 805 788-2452
- 7) Contact Email: mkdavis@co.slo.ca.us

*This reporting form is intended to facilitate efficient and effective TMDL implementation progress evaluation. Implementing Parties are encouraged to coordinate reporting with other Implementing Parties and partnering entities so that one form is submitted per TMDL action. You may rely on information contained in another existing report (e.g., Storm Water Permit annual report, grant documents). If you choose to rely on an existing report, please submit this form indicating that the information on this form is or will be covered by another report and referring to pages or sections of your existing report that relate to the questions on this reporting form.*

- B. Reporting Period** (check one):  April 1, 2007 to December 31, 2010  
 January 1, 2011 to November 30, 2013

Return completed forms to: Central Coast Regional Water Quality Control Board  
895 Aero Vista Drive, San Luis Obispo, CA 93401  
Attn: TMDL Implementation Tracking  
Please call (805) 549-3332 or 549-3147 to submit electronically

## C. Trackable Implementation Actions

Report on the status and effectiveness of Trackable Implementation Actions according to defined time schedules by answering the following questions. Note that implementation actions are identified in Resolution No. R3-2002-0117 (effective date November 19, 2003). List each Implementation Action in which you are identified as an Implementing Party, along with the time schedule and overall progress in the table. Use the narrative sections below to highlight information.

Are you identified as an Implementing Party on multiple Implementation Actions in the TMDL?

YES     NO

If yes, add additional rows as needed to the table and complete a narrative section (questions 1-5) for each Implementation Action.

<i>Implementation Action</i>	<i>Time Schedule</i>	<i>Overall Progress</i>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Public Education and Outreach - "Educate the public regarding sources of fecal coliform and associated health risks of fecal coliforms in surface waters. Educate the public regarding actions that individuals can take to reduce loading"							
BMP PE5 – Printed Materials targeting residential audiences	2007-ongoing					x	
BMP PE10 – Education Programs for School Age Children	2007-ongoing					x	
BMP PE11 – College Students	2007-ongoing					x	
BMP PE12 - Tourists	2007-ongoing					x	
BMP PE18 – Pet waste management public education and outreach	2007-ongoing		x	x	x	x	

- 1) General Summary - Describe activities undertaken by:
  - Your agency, organization, or affiliation to implement TMDL action
  - Other implementing parties, partnering agencies and organizations
  - Funding mechanisms to implement action, etc...

Stormwater Coordinator, General Services, and Animal Services are tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

- 2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going. Pet Waste Ordinance will proceed in the 2011-2012 permit year as litigation over the County Illicit Discharge Ordinance has been resolved.

- 3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as

information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

- 4) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. Litigation over the Illicit Discharge Ordinance halted the development of the Pet Waste Ordinance.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Pet Waste Management - "Develop and implement enforceable means of reducing/eliminating fecal coliform loading from pet waste"							
BMP IL11 – Adopt and enforce a Pet Waste Ordinance	2008-ongoing		x				
BMP PE18 – Pet waste management public education and outreach	2008-ongoing		x	x	x	x	

6) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Stormwater Coordinator, General Services, and Animal Services are tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

7) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going. Pet Waste Ordinance will proceed in the 2011-2012 permit year as litigation over the County Illicit Discharge Ordinance has been resolved.

8) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

9) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. Litigation over the Illicit Discharge Ordinance halted the development of the Pet Waste Ordinance.

10) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Illicit Discharge Detection and Elimination - "Develop and implement strategies to detect and eliminate discharges"							
BMP IL1 – Illicit Discharge Ordinance	2008-ongoing						x
BMP IL3 – Citizen reporting hotline	2007-ongoing					x	
BMP IL4 – Illicit connections/discharge	2007-ongoing					x	
BMP IL6 – Sanitary Sewer Overflow Prevention and Spill Response Program	2007-ongoing					x	
BMP IL7 – Septic system management program	2007-ongoing		x			x	

11) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Department of Public Works, General Services, and Planning/Building Department is tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

12) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going. To date the listed BMP are in place and on-going except for BMP IL7C. Our ability to inspect and maintain all septic systems within the watershed was based on State law being changed by AB885 requiring mandatory inspections. This did not happen. Please see enclosed BMP IL7C annual report for alternative measures.

13) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

14) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program.

15) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		<b>Not Started</b>	<b>Some Progress</b>	<b>Moderate Progress</b>	<b>Significant Progress</b>	<b>In Place and On-going</b>	<b>Complete</b>
Post-Construction Stormwater Management in New and Redevelopment and Redevelopment - "Develop and implement strategies to reduce/eliminate fecal coliform loading from streets, parking lots, sidewalks, and other urban areas potentially collecting and discharging fecal coliform to the Creek"							
BMP PC3 – Post Construction stormwater management included in development review	2007-ongoing					x	
BMP PC4 – On-site inspections and self-certification requirements	2009-ongoing				x	x	
BMP PC5 – LID design standards and manual	2008-ongoing			x	x	x	
BMP PC7 – LID incentive program	2008-ongoing			x		x	

16) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Department of Public Works, and Planning/Building Department are tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

17) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going. BMP PC4, PC5, PC7 are being conducted under the Hydromodification Joint Effort.

18) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

19) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. Attachment 4 Design Standards have been adopted; however, the full implementation of tracking and maintaining post-construction bmps has yet to occur. Tracking software/protocols, stock maintenance agreements, and funding allocations still need to be resolved.

20) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Pollution Prevention and Good Housekeeping - "Develop and implement strategies to reduce/eliminate fecal coliform loading from streets, parking lots, sidewalks, and other urban areas potentially collecting and discharging fecal coliform to the Creek"							
BMP MO2 – Illicit Discharge Ordinance	2009-ongoing					x	
BMP MO3 – Citizen reporting hotline	2008-ongoing					x	
BMP MO6 – Illicit connections/discharge	2007-ongoing					x	

21) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Department of Public Works, General Services, and Planning/Building Department is tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

22) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going.

23) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

24) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program.

- 25) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle. An audit was performed in April 20-21, 2011 regarding status of these BMPs. The County will implement any required findings as a result of the audit. Expect to receive the results of the audit in September of 2011.

# SAN LUIS OBISPO CREEK NUTRIENT TMDL IMPLEMENTATION REPORTING FORM

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

## A. General Information

- 1) Implementing Party(s): County of San Luis Obispo
- 2) Partnering Entities: Informally (City of San Luis Obispo, Cal Poly)
- 3) Contact Person: Mark Davis, Stormwater Pollution Prevention Coordinator
- 4) Mailing Address: County Government Center, Room 207
- 5) City, State and Zip Code: San Luis Obispo, Ca. 93408
- 6) Contact Phone Number: 805 788-2452
- 7) Contact Email: mkdavis@co.slo.ca.us

*This reporting form is intended to facilitate efficient and effective TMDL implementation progress evaluation. Implementing Parties are encouraged to coordinate reporting with other Implementing Parties and partnering entities so that one form is submitted per TMDL action. You may rely on information contained in another existing report (e.g., Storm Water Permit annual report, grant documents). If you choose to rely on an existing report, please submit this form indicating that the information on this form is or will be covered by another report and referring to pages or sections of your existing report that relate to the questions on this reporting form.*

- B. Reporting Period** (check one):  April 1, 2007 to December 31, 2010  
 January 1, 2011 to November 30, 2013

Return completed forms to: Central Coast Regional Water Quality Control Board  
895 Aero Vista Drive, San Luis Obispo, CA 93401  
Attn: TMDL Implementation Tracking  
Please call (805) 549-3332 or 549-3147 to submit electronically

## C. Trackable Implementation Actions

Report on the status and effectiveness of Trackable Implementation Actions according to defined time schedules by answering the following questions. Note that implementation actions are identified in Resolution No. R3-2002-0117 (effective date November 19, 2003). List each Implementation Action in which you are identified as an Implementing Party, along with the time schedule and overall progress in the table. Use the narrative sections below to highlight information.

Are you identified as an Implementing Party on multiple Implementation Actions in the TMDL?

YES     NO

If yes, add additional rows as needed to the table and complete a narrative section (questions 1-5) for each Implementation Action.

<i>Implementation Action</i>	<i>Time Schedule</i>	<i>Overall Progress</i>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Reduce nutrient loading to San Luis Obispo Creek from residential sources - "Implement management practices consistent with and required by small MS4 permits for residential sources of nutrients"							
BMP PE5 – Printed materials targeting residential audiences including proper use of fertilizers and septic system maintenance	2007-ongoing					x	
BMP PE18 – Pet waste management public education and outreach campaign	2007-ongoing					x	

1) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Stormwater Coordinator, General Services, and Animal Services is tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going. Pet Waste Ordinance will proceed in the 2011-2012 permit year as litigation over the County Illicit Discharge Ordinance has been resolved.

3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

- 4) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. Litigation over the Illicit Discharge Ordinance halted the development of the Pet Waste Ordinance.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of City of San Luis Obispo/Cal Poly appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

# MORRO BAY (Including Chorro and Los Osos Creeks) PATHOGEN TMDL IMPLEMENTATION REPORTING FORM

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

## A. General Information

- 1) Implementing Party(s): County of San Luis Obispo
- 2) Partnering Entities: Informally (MBNEP, City of Morro Bay, LOCSD)
- 3) Contact Person: Mark Davis, Stormwater Pollution Prevention Coordinator
- 4) Mailing Address: County Government Center, Room 207
- 5) City, State and Zip Code: San Luis Obispo, Ca. 93408
- 6) Contact Phone Number: 805 788-2452
- 7) Contact Email: mkdavis@co.slo.ca.us

*This reporting form is intended to facilitate efficient and effective TMDL implementation progress evaluation. Implementing Parties are encouraged to coordinate reporting with other Implementing Parties and partnering entities so that one form is submitted per TMDL action. You may rely on information contained in another existing report (e.g., Storm Water Permit annual report, grant documents). If you choose to rely on an existing report, please submit this form indicating that the information on this form is or will be covered by another report and referring to pages or sections of your existing report that relate to the questions on this reporting form.*

- B. Reporting Period** (check one):  April 1, 2007 to December 31, 2010  
 January 1, 2011 to November 30, 2013

Return completed forms to: Central Coast Regional Water Quality Control Board  
895 Aero Vista Drive, San Luis Obispo, CA 93401  
Attn: TMDL Implementation Tracking  
Please call (805) 549-3332 or 549-3147 to submit electronically

## C. Trackable Implementation Actions

Report on the status and effectiveness of Trackable Implementation Actions according to defined time schedules by answering the following questions. Note that implementation actions are identified in Resolution No. R3-2002-0117 (effective date November 19, 2003). List each Implementation Action in which you are identified as an Implementing Party, along with the time schedule and overall progress in the table. Use the narrative sections below to highlight information.

Are you identified as an Implementing Party on multiple Implementation Actions in the TMDL?

YES     NO

If yes, add additional rows as needed to the table and complete a narrative section (questions 1-5) for each Implementation Action.

<i>Implementation Action</i>	<i>Time Schedule</i>	<i>Overall Progress</i>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Pet Waste Management "Create an off leash dog park, provide supplies to pick up pet waste, pet waste ordinance"							
BMP PE18A, PE18J – Educational materials and mutt mitt stations, off leash dog parks	2009-ongoing					x	
BMP PE18B, IL11 – Adopt Pet Waste Ordinance	2008-ongoing		x				
BMP PE18C, PE18D, PE18E, PE18F,	2007-ongoing					x	

1) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

General Services specifically Animal Services and Parks & Recreation are tasked with said implementation. Please refer to the enclosed 2009-2010 Annual Report for summary of listed BMPs.

2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going except for BMP PE18, IL11 (Pet Waste Ordinance); however, this will soon resume as the Illicit Discharge Ordinance litigation has come to a close. Please refer to the enclosed 2009-2010 Annual Report for summary of listed BMPs.

3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

- 4) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. To alleviate some of the cost associated with the program 1) non-effective BMPs have been modified or removed, 2) participation in the Central Coast Partners for Water Quality which allows MS4's to share ideas, information, cost associated with public service announcements (i.e. radio, television).

Litigation associated with adopting the Illicit Discharge Ordinance has postponed the Pet Waste Ordinance.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of MBNEP/City of Morro Bay appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Septic System Maintenance – “Inspect and maintain all septic systems throughout the watershed”							
BMP IL1 – Illicit Discharge Ordinance	2008						x
BMP IL3 – Citizen reporting hotline	2007-ongoing					x	x
BMP IL4 – Illicit connections/discharge inspections	2007-ongoing					x	x
BMP IL6 – Sanitary Sewer Overflow Prevention and Spill Response Program	2007-ongoing					x	x
BMP IL7 – Septic system management program	2007-ongoing		x			x	

1) General Summary - Describe activities undertaken by:

- Your agency, organization, or affiliation to implement TMDL action
- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Planning & Building Department and Environmental Health are tasked with majority of BMPs. Please refer to the enclosed 2009-2010 Annual Report for summary of listed BMPs.

2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going except for BMP IL7C. Our ability to inspect and maintain all septic systems within the watershed was based on State law being changed by AB885 requiring mandatory inspections. This did not happen. Please see enclosed BMP IL7C annual report for alternative measures.

Please note the Los Osos Sewer Project will eliminate 90% of the septic systems within the urban area. Approximately 4500 sewer connections will take place. Construction of the project is estimated to begin in May 2012 and completion prior to 2015.

Pathogen monitoring results upon completion of sewer project will assist us in our determination whether to continue with BMPIL7C.

3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of

grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

- 4) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program. BMPIL7C is currently being implemented to the MEP Standard. Until the results of removing 90% of the urban septic systems from the watershed are determined, efforts to obtain funds to implement an inspection and monitoring program will be postponed.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of MBNEP/City of Morro Bay appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<i>Implementation Action</i>	<i>Time Schedule</i>	<i>Overall Progress</i>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Spay/Neuter Pets – “Educate public to promote spaying and neutering pets”  Reduce the number of feral dogs/cats – “Reduce the number of feral dogs/cats”							
BMP PE18G	2007-ongoing					x	
BMP PE18H	2007-ongoing					x	

- 1) General Summary - Describe activities undertaken by:
- Your agency, organization, or affiliation to implement TMDL action
  - Other implementing parties, partnering agencies and organizations
  - Funding mechanisms to implement action, etc...

Animal Services Division under General Services Department are tasked with these BMPs. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

- 2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMPs are in place and on-going.

- 3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

- 4) Have there been any obstacles encountered during implementation? Have you identified

ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of MBNEP/City of Morro Bay appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

# MORRO BAY (Including Chorro and Los Osos Creeks) SEDIMENT TMDL IMPLEMENTATION REPORTING FORM

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

## A. General Information

- 1) Implementing Party(s): County of San Luis Obispo
- 2) Partnering Entities: Informally (MBNEP, City of Morro Bay, LOCSD)
- 3) Contact Person: Mark Davis, Stormwater Pollution Prevention Coordinator
- 4) Mailing Address: County Government Center, Room 207
- 5) City, State and Zip Code: San Luis Obispo, Ca. 93408
- 6) Contact Phone Number: 805 788-2452
- 7) Contact Email: mkdavis@co.slo.ca.us

*This reporting form is intended to facilitate efficient and effective TMDL implementation progress evaluation. Implementing Parties are encouraged to coordinate reporting with other Implementing Parties and partnering entities so that one form is submitted per TMDL action. You may rely on information contained in another existing report (e.g., Storm Water Permit annual report, grant documents). If you choose to rely on an existing report, please submit this form indicating that the information on this form is or will be covered by another report and referring to pages or sections of your existing report that relate to the questions on this reporting form.*

- B. Reporting Period** (check one):  April 1, 2007 to December 31, 2010  
 January 1, 2011 to November 30, 2013

Return completed forms to: Central Coast Regional Water Quality Control Board  
895 Aero Vista Drive, San Luis Obispo, CA 93401  
Attn: TMDL Implementation Tracking  
Please call (805) 549-3332 or 549-3147 to submit electronically

## C. Trackable Implementation Actions

Report on the status and effectiveness of Trackable Implementation Actions according to defined time schedules by answering the following questions. Note that implementation actions are identified in Resolution No. R3-2002-0117 (effective date November 19, 2003). List each Implementation Action in which you are identified as an Implementing Party, along with the time schedule and overall progress in the table. Use the narrative sections below to highlight information.

Are you identified as an Implementing Party on multiple Implementation Actions in the TMDL?

YES     NO

If yes, add additional rows as needed to the table and complete a narrative section (questions 1-5) for each Implementation Action.

<i>Implementation Action</i>	<i>Time Schedule</i>	<i>Overall Progress</i>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Road Maintenance "Increase the use of management measures for road maintenance and construction"							
BMP MO3 – Storm drain inspection and maintenance	2008-ongoing					x	x
BMP MO5 – County road and bridge maintenance procedures	2007-ongoing					x	x

1) General Summary - Describe activities undertaken by:

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- Other implementing parties, partnering agencies and organizations
- Funding mechanisms to implement action, etc...

Public Works Road Division is tasked with said implementation. Please refer to the enclosed 2010-2011 Annual Report for summary of listed BMPs.

2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

To date the listed BMP are in place and on-going.

3) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

- 4) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

Funds for implementation are a constant obstacle for the entire Stormwater Management Program.

- 5) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

The WAAP was prepared in April 2010. Implementation Managers will be meeting this summer to discuss the first year results of implementation. Based on the outcome levels achieved and monitoring results of MBNEP/City of Morro Bay appropriate action will be implemented. Please refer to the enclosed 2010-2011 Annual Report for summary of activities planned for the next reporting cycle.

<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		Not Started	Some Progress	Moderate Progress	Significant Progress	In Place and On-going	Complete
Stormwater Sediment Controls on Roads – “Include specific road sediment control measures in County stormwater management program”							
BMP MO2 – Street Sweeping Program	2009-ongoing					x	x
BMP MO5 – County road and bridge maintenance procedures	2007-ongoing					x	x
BMP CON1 – County Grading Ordinance	2009						x

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  - Funding mechanisms to implement action, etc...

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- 2) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

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<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		<b>Not Started</b>	<b>Some Progress</b>	<b>Moderate Progress</b>	<b>Significant Progress</b>	<b>In Place and On-going</b>	<b>Complete</b>
Construction Projects – “Increase the use of management measures for road maintenance and construction”							
BMP CON1 – County Grading Ordinance	2009						x
BMP CON3 – Construction site inspections and runoff control requirements	2008-ongoing					x	x
BMP CON4/PE8 – Public Education and outreach for construction runoff controls	2007-ongoing					x	x

6) General Summary - Describe activities undertaken by:

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7) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

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8) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of grants or contracts) used to assess the success of the program at reducing bacteria and pathogens.

Please refer to the enclosed 2010-2011 Annual Report for information collected and analyzed.

- 9) Have there been any obstacles encountered during implementation? Have you identified ways to overcome obstacles to implementing?

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- 10) Summarize the implementation activities you plan to undertake during the next reporting cycle (include interim milestones, or measurable goals/indications). Include any anticipated changes to the established time schedule and justification, along with a revised time schedule, including interim milestones, or measurable goals/indications. If you propose a modification to the Trackable Implementation Action included in the approved TMDL, provide justification and time schedule for consideration.

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<b>Implementation Action</b>	<b>Time Schedule</b>	<b>Overall Progress</b>					
		<b>Not Started</b>	<b>Some Progress</b>	<b>Moderate Progress</b>	<b>Significant Progress</b>	<b>In Place and On-going</b>	<b>Complete</b>
Post-Construction Stormwater Management in New Development and Redevelopment – “Develop and implement strategies to reduce/eliminate sediment loading from streets, parking lots, sidewalks, and other urban areas potentially collecting and discharging sediment to the Bay”							
BMP PC1 – Adoption and enforcement of revisions to the County Land Use Ordinances	2009-ongoing					x	x
BMP PC2 – Revisions to CEQA initial study checklist	2009-ongoing					x	x
BMP PC3 – Post Construction stormwater management included in development review	2007-ongoing					x	x
BMP PC4 – On-site inspections and self-certification requirements	2009-ongoing				x	x	
BMP PC5 – LID design standards manual	2008-ongoing				x		
BMP PC7 – LID incentive program	2008-ongoing				x		
BMP PC9 – Update Conservation Element of the General Plan	2010						

11) General Summary - Describe activities undertaken by:

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12) Describe progress per established time schedule such as i.) completion dates or end of a period (e.g. annually); ii.) interim milestones, or measurable goals/indications of what was completed (e.g. number of enforcement calls, cases handled, or violations; or number of pathogen-control projects completed related to a number of landowners, etc.); and iii.) evidence or information relied upon (e.g. SWMP annual report, grant submittal, database, or visual inspection).

PC4, PC5, PC7 are part of the hydromodification effort. Interim implementation has begun. Full implementation by the end of year 2012.

13) Present results of information collected and analyzed, if any, during the reporting period, including any information or monitoring data (e.g. water quality data, load reduction estimates, results of the effectiveness of specific pathogen-control projects, such as information provided as part of the Project Assessment & Evaluation Plan requirement of

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