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: Mary Whittlesey, 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 is discussed in Section D of this form under BMP PC13E.

B. Reporting Period (check one):

☒ Coverage Commencement March 23, 2012 to March 22, 2013

C. Executive Summary

The San Luis Obispo County Stormwater Management Program (SWMP) is a comprehensive program establishing 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 (MS4 Permit).

Since that time, the County has been implementing the BMPs as required by its MS4Permit. In 2011 an audit was conducted by the USEPA and CCRWQCB staff. Violations and deficiencies noted during that audit were corrected by the County departments involved within the required time and reported to the CCRWQCB. During that same period, and until the present time, County staff have been staying informed and engaged in development of the post construction requirements through the Joint Effort Review Team (JERT). Also, staff is staying informed and participating in the evolution of the much-anticipated new MS4 Order for Regulated MS4 entities. While the new Oder was being crafted, staff continued to implement existing BMPs (as demonstrated on the following

pages) while trying to prepare for the new requirements.
The effectiveness of the existing County SWMP continues to be difficult to assess as it focuses on areas that, while they influence water quality, provide little opportunity to directly measure and associate the activity with an impact. Staff uses the results from the survey conducted in August 2011 to guide our public education and other outreach efforts.

MCM Public Education and Outreach The County's outreach efforts continue to reach and inform residents about water pollution. This year we have changed the focus of the messages to "dirty water" and the citizen's role in preventing it. The 2011 survey showed us that most people do not know and/or understand the connection between storm water runoff and pollution. The County effort this year was designed to make that connection for the public in a personal way - showing the pollution as more personal, i.e., "dirty" water helps the average person see the effect of their actions (or inactions). It also provides simple ways to make changes to avoid 'dirty' water.

Staff thinks that the outreach in this manner has had a positive effect on behavior. Anecdotally, it appears that it is much less likely now to see someone walking their dog without a plastic bag in their hand or to see someone hosing down a driveway or sidewalk. We intend to build on the "dirty water" theme over the next permit term, and include specific constituents of concern in our education program to more effectively target the audiences and behavior we wish to change.

The public's water quality knowledge may still be limited, but since the survey showed that residents' attitudes are supportive of efforts to reduce water pollution, the County will continue to build on this year's success of making pollution personal. So residents can easily make decisions and actively make an effort to reduce pollution. This will be the focus of the Community Based Social Marketing regional effort we will implement more fully during the term of the new Permit.

Schools Our education effort in the elementary and middle schools and outreach to children through after school programs and YMCA programs continued to be popular among the teachers and students. The occasional visit by Sammy the Steelhead mascot at public events reinforces the connection with the cohort that has heard about stormwater and habitats in the classroom.

MCM Illegal Discharge Detection and Elimination (IDDE) The "Stormwater Pollution Prevention and Discharge Control Ordinance" was approved in 2008. The ordinance is enforced through the Planning and Building Department and the Environmental Health Division of the Health Agency.

MCM Construction and Post Construction Staff has been implementing the various grading and Post Construction requirements by ordinance, as required by Attachment 4. Our ordinances continue to be effective in addressing construction site runoff with additional improvements to come as a result of the new MS4 Permit. New Post Construction requirements are expected to be approved in a new ordinance as soon as possible after CCRWQCB approval in July 2013.

The 'Joint Effort' for Hydro-modification Control is a successful cooperative Construction/Post Construction effort. Many MS4 dischargers agreed to participate in the joint effort approach for developing hydro-modification control criteria in compliance with the municipal stormwater permit. The MS4 SWMP's were revised to include enforceable mechanisms, hydro-modification control criteria, applicability thresholds, and implementation strategies for Low Impact Development (LID)

and hydro-modification controls. The new Post Construction requirements will help our region by having consistent requirements from city to city to county, i.e., throughout the region.

MCM Municipal Operations Our self-generating maintenance task lists for the storm drain system continues to assure the inspections/cleanings occur on a regular basis. Our different municipal facilities are guided by a SWPP specific to each facility. As shown in the BMP reports below, there has been an emphasis on training staff about meeting operation and storage requirements. Staff has been trained to identify and correct any potential stormwater deficiencies at County facilities. Staff has been interested in the training and, as there have been no spills, appears to be actively engaged in proper management of materials at the different County facilities.

Our Water Our World As the nearby cities and other agency (Cal Trans, School Districts, Cal Poly) efforts and Permits have advanced, the ability to form a cohesive outreach and education program on a regional basis has improved. The radio and TV PSA campaign and the Our Water Our World (OWOW) program stand out as a successful regional programs. With workshops held around the county and in-store training, the OWOW program has enlisted the support of 16 retail outlets from Paso Robles to Nipomo, including the coast. Over 42 retail staff were trained about the polluting effects of pesticides and nutrients and the different environment-friendly products they have in their stores. These products were then marked with 'shelf-talkers' so customers and staff can more readily spot them. This program greatly assists the public in making the connection between polluted water and their own yards.

TMDL WAAP Another effort that requires a cooperative approach is the approved Total Maximum Daily Loads (TMDL) for impaired water bodies. The County of San Luis Obispo has worked closely with the City of San Luis Obispo on the TMDLs for the San Luis Obispo Creek Pathogen and Nutrient. Collaboration has also continued with the City of Morro Bay, Cal Poly, and the Morro Bay National Estuary Program regarding the TMDL for Morro Bay Pathogen. Based on the April 2011 EPA audit, the County Wasteload Allocation Attainment Plan (WAAP) has been amended to address the deficiencies related to the Morro Bay Pathogen TMDL. The sampling and analysis by the County and Estuary Program provides information to help identify the sources of the Bay pollution. In addition, the new wastewater collection and treatment system being installed in Los Osos is expected to improve the conditions. The new TMDL for Nipomo Creek and Oso Flacco will result in further amendments to the County's WAAP.

Partners for Storm Water Quality One of the most successful aspects of the SWMP is the level of collaboration among local agencies through the Central Coast Partners for Storm Water Quality (Partners). As noted above, the Partners are able to develop and disseminate consistent stormwater messages throughout the County, utilizing shared resources to develop public education and participation information. One specific example is the social based marketing approaches and social media used when developing the Public Service Announcements (PSAs). The Partners pooled resources when developing (3) new PSAs that encourage positive behavior by the public

Constraints As with many areas of local and State government, the most challenging issue with respect to implementation of the SWMP is having the necessary funds to implement the program. As an example, the expenses incurred with the updated WAAP and TMDL monitoring were handled in the current fiscal year largely due to salary savings resulting from a part-time staff member

leaving County employment and the reassignment of the Stormwater Program Coordination duties to less expensive staff. Replacement of the part time staff is not assured for FY 2013-2014, however, The County is committed to the program and even with the County's continued budget gap, the NPDES budget is not expected to be reduced in FY 2013-2014.

Efforts to achieve and implement programs which were not part of the originally approved SWMP but necessary to meet the MEP standards continue to consume current budgets. These programs include, but are not limited to the following:

- Implementation of the new WAAP to achieve mandated TMDL. Inspections, Monitoring, and Sampling and Analysis are now included.
- Expansion of the program to address newly adopted Santa Maria Basin TMDL.
- Anticipated statewide Trash Amendment
- Continued development and implementation of hydro-modification controls and LID protocols, with ordinance revision, tracking and handbook/manual development.
- Expansion of the program to incorporate new BMPs associated with the amended WAAP, new TMDL, and new General MS4 Discharge Permit.

Many of the existing programs are expected to be modified, but not eliminated with the new MS4 Permit.

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

BMP	*Measurable Goal*	*Status*					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
PE1	Manage monthly (12) SLO County Partners for Water Quality Meetings	X			1	1	1
PE2	Conduct and analyze the initial (baseline) survey in Year One.	X		X	1	1	5
PE3	Television Public Service Announcements	X			3	3	5
PE4	Radio Public Service Announcements	X			3	3	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				2	2	3
PE9	Low impact development printed materials for the development community and construction industry	X			2	2	5
PE10	Educational programs for school age children	X			2	2	1
PE11	Collaboration with Cal Poly	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	3	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

PE 1	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 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# 3 or %) Change -3 φ Implementation (# or %) Change	Meetings were held every 3 months from March 2011-March 2012. Number of meetings held.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# or 90 %) Change φ Action (# or %) Change	Increased knowledge in participating Partners Participation rates of MS4s Increased interest in collaboration efforts.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# or %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Every third 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. However the meetings will be monthly when the new Permit is approved. Topics generally include public education event planning, public education and outreach work plans and budgets, 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 are pursuing regional agreements to be more effective with the Community Based Social Marketing requirements.

Appropriateness: Very appropriate - the meetings help MS4sshare ideas about how to implement their SWMP and more effectively use funds.

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue to work towards a collaborative approach for CBSM if possible.

Enclosures: Agendas available on request

PE 2A	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Baseline survey was completed.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. 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

PE 2B	**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 **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# or %) Change	Survey 5 complete
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or 26 %) Change 10 φ Action (# or 88 %) Change 11	10% increase in those who felt they were informed 11% increase who believe they can take appropriate actions
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or 50 %) Change 14 φ Implementation (# or %) Change	14% increase in actions taken to reduce pollution
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# or %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: A survey was conducted in August 2011 in 93428, 93465, 93402, 93412, 93445, 93475 and 93444 zip codes. It was a telephone survey. Results, compared to our 2008 survey, indicate the County's outreach efforts have been effective at reaching and informing residents about water pollution. Survey demonstrated awareness, perception, and reduction behaviors have increased. Those who felt they were informed increased from 16% to 26%. Those who can take actions increased from 77% to 88%. Those who took action to reduce pollution increased 36% to 50%. Survey suggest an opportunity and a challenge for the County's stormwater program. To the extent that the program can connect the issue of stormwater pollution and water quality issues in the minds of residents, the perceived importance of water quality will be enhanced, which in turn can motivate additional pollution-reducting activities by the public. PSAs appear to be having an impact; however, its clear there's a need to deliver the message to a broader range of the public.

Appropriateness: Appropriate - surveys directly measure the effectiveness of the SWMP

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Work with partners on a regional approach and CBSM requirements under the new permit. Delete this BMP as surveys are also required under the new permit.

Enclosures: None

PE 2C	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See PE2B
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	See PE2B
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See PE2B
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Survey results clearly show two major areas where program improvement is needed.

1) Although 88% of respondents reported that they believe residents can take action to reduce water pollution, just 50% indicated that they did take action in the past year specifically for the purpose of reducing water pollution. To address this the program modified some PSAs which are socially based and target changing behavior.

2) The survey determined only 4% were able to name the programs mascot 'sammy'. 37% initially were unable to name or describe Sammy, but with prompting did recall encountering a PSA that featured Sammy. So the program could try to increase the reach and frequency of its PSA. In addition, this data supports the idea of social based marketing approaches rather than a 'mascot' Sammy. Though Sammy should be retained for younger populations adult PSA's should focus more on behaviors.

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: Work with partners on developing new PSA's targeting behaviors and to increase the reach and frequency to the MEP Standard

Enclosures: none

PE 3	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Target reached.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or 100 %) Change φ Action (# ____ or ____ %) Change	Percentage of Goal achieved
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See PE2B and PE2C
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The spring and fall campaigns of 2012 PSAs achieved the reach and frequency targets.

Spring Campaign = Reach of 359,700 individuals, 200,000 impressions, frequency 1.7

Fall Campaign = Reach of 316,000, impressions 200,000, frequency 1.7

Appropriateness: Appropriate - PSAs educate the public on select behavior that can reduce stormwater pollution.

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue broadcasting the "Stop Dirty Water" PSAs. Work with Partners on increasing the reach and frequency goals including adding spanish speaking PSAs on Univision.

Enclosures: Verdin Reports available upon Request

PE 4	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Target was achieved.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or 100 %) Change φ Action (# ____ or ____ %) Change	Percentage of Goal achieved
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The reach and frequency of 60,000 individuals was reached in Spring and Fall 2012.

Spring Campaign (May 2012) = Total Reach 301,600; impressions 60,000 and frequencies 3.4, 3.3, and 3.4 for the different stations

Fall Campaign (Nov 2012) = Total Reach 202,400, impressions, 60,000, and frequencies 2.3, 3.2 and 3.6 for the different stations

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

Proposed Modifications: none

Summary of storm water activities planned for the next reporting cycle: Focus on CBSM and a regional approach

Enclosures: Verdin Reports available upon request

PE 5	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Distribution achieved for 25,000 households
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: This was not an insignificant effort. The hard cost exceeded $10,000 and consumed a large portion of staff time.

Appropriateness: Appropriate - this increases the knowledge of the public about water pollution and simple ways they can help.

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue to look for cost effective ways to distribute education materials.

Suggest with new permit to find ways to get feedback from the mailings or discontinue them.

Enclosures: Sample of mailer available on request.

PE 6	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

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Distributed educational materials. Mailed to those with business licenses with County
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 1,032 or ____ %) Change φ Action (# ____ or ____ %) Change	 Letters mailed with educational materials applicable to their business
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: This year educational materials were distributed to 100% of automobile services, animal/pet services, hotel and vacation rental buisinesses who have a County business license. Brochures targeting these and other types of business are also on the County website. Some titles include: Auto Services "Protect our Coast and the Ocean";Cafes/Restaurants " Protect our Coast and Ocean"; pet owners and animal service businesses "The Scoop on Poop", "Horse Owners Guide to Water Qualtiy Protection", "Toxoplasma gondii-what everyone should know"; property management companies and vacation rentals "Sammy the Steelhead Brochure", and "Do's and Don'ts around the Home".
The cover letter encouraged participation in distributing the brochures at their place of business, and directed them to call us or visit the stormwater website.

Appropriateness: Somewhat - eduation helps business to identify and not illicitly discharge.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: If an intern is available, different busniess types will be selected each year for visiting and discussing the program. BMP amendment to be proposed.

Enclosures: None

PE 7	**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 **1.2** Tabulation	φ Task Completion yes or φ Implementation (# or %) Change φ Implementation (# or %) Change	ongoing
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	Raising Awareness to industrial operation staff Number of brochures distributed not known at this time
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	Refer to BMP IL4E
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# or %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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:

Enclosures: None

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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	**All** permits that result in ground disturbance receive a notification regarding stormwater requirements.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ **Knowledge** φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	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.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	It is questionable that this BMP changes any behaviors. There is a lot of paperwork asociated with permit issuance and this is not the item of highest interest.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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. to help inform land owners of stormwater related issues.

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

Proposed Modifications: Land Use Ordinance revisions are underway 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. Available upon request.

PE 8B,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**

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

Measureable Goal Summary: All Architects and Professional Engineers and contractors were mailed new brochures with LID and other NPDES information. The brochure also highlighted the February 2013 workshop at the RWQCB office about the coming Post Construction Requirements. Planning Department quarterly newsletters also contained information about existing and new requirements.

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

Proposed Modifications: Develop new brochures and handbook once all requirements are approved in July 2013.

Summary of storm water activities planned for the next reporting cycle: Consider discontinuing this BMP as information will be available on the web and in the Public Works and Planning and Building Departments.

Enclosures: Brochures or Newsletter available upon request

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See PE8A for this BMP
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ **Knowledge** φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:	See PE8A
Appropriateness:	See PE8A
Proposed Modifications:	Section 22.10.155 of the Land Use Ordinance for full text of Stormwater Management Ordinance (revisions underway at this time).
Summary of storm water activities planned for the next reporting cycle:	Continued distribution of information / notification to all building permit.
Enclosures:	See PE8A. Available upon request.

PE 9B,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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: All Architects and Professional Engineers and contractors were mailed new brochures with LID and other NPDES information. The brochure also highlighted the February 2013 workshop at the RWQCB office about the coming Post Construction Requirements.

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

Proposed Modifications: Develop new brochures and handbook once all requirements are approved in July 2013.

Summary of storm water activities planned for the next reporting cycle: keep development community informed of storm water program requirements.

Enclosures: None

PE 10A	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	φ	Task Completion	Yes	or		Partial Completion
	1.2 Tabulation	φ	Implementation	(#	or	%)	
			Change				
		φ	Implementation	(#	or	%)	
			Change				
2. *Raising Awareness*	2.1 Survey	φ	Knowledge				
	2.2 Tabulation	φ	Action	(# 29	or	%)	Stormwater Classroom Presentations, approximately 725 students
			Change				same number of presentations as last year
		φ	Action	(# 9	or	%)	Water Conservation Classroom Presentations, approx 225 students
			Change	3			3 more than last year
3. *Changing Behavior*	3.1 Inspection	φ	Implementation	(#	or	%)	
			Change				
	3.2 Reporting (Discharge)	φ	Implementation	(#	or	%)	
			Change				
4. *Reducing Loads*	4.1 Quantification	φ	Loading	(#	or	%)	
	4.2 Monitoring (Sampling)		Change				
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ	Benchmarking				
		φ	Loading	(#	or	%)	
			Change				
6. *Changing*	6.1 Inspection	φ	Benchmarking				
	6.2 Reporting (Discharge)	φ	Biological Condition				
		φ	Physical Habitat				

Measureable Goal Summary: 10 of the 17 schools were reached this year = 59%; however presentations are much better than distributing materia

Cayucos (1) 3rd Grade, (1) 2nd Grade; Dana (4) 1st Grade, (2) K/1, (2) K; Dorothea Lang (3) 3rd Grade; Grover Heights (1) 1-8th Grades; Templeton High (1) 10-12th Gr; Lillian Larsen (3) K, (4) 3rd Grade, (1) 7th Grade, (1) 8th Grade; Monarch Grove (1) 5th Grade, (2) 6th Grade; Ocean View (4) K; Oceano (1) K; Vineyard Elementary (6) 5th Grade.

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" and "Water Conservation" interactive 3-D board programs were used in the classrom presentations.

Appropriateness: Appropriate - educating youth helps change behavior over time.

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue to provide presentations to 4-6th graders as this is the level of life sciences. Look for ways to distribute materials to other grade levels.

Enclosures: Presentation Handout upon Request

PE 10B	**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 **1.2** Tabulation	φ Task Completion [ ] or [No] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Coloring Books distributed
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Number of Books - this year coloring books were handed out at different public events in lieu of pre-schools.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Outreach to pre-school was not accomplished this year due to lack of staff. If staff can be replaced, the outreach to pre-school programs in the County will resume. For now, materials, including the coloring book, are on the website for teachers and parents to use. http://www.slocounty.ca.gov/PW/Flood_Control-Stormwater/Kids_Page.htm

Appropriateness: Appropriate - educating young children at at early age helps to change behavior over time.

Proposed Modifications: May suggest eliminating this BMP - The in-school program is strong and makes a stronger connection than coloring books at this young age.

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 Cirriculum to include info.

Enclosures: None

PE 10C	Provide Sammy's Kid's Club educational materials and activities for children pre-school through Grade 6.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Provide education materials and activities
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Coloring Books & Activity Books distributed in 7 different schools 875 students in the classroom, ….children via events Coloroing Books & Activity Books distributed in 14 different events For events see PE16.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Coloring books and activity books are provided to school age children directly through the in-school program, 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 http://www.slocounty.ca.gov/PW/Flood_Control-Stormwater/Kids_Page/Sammy.htm

Difficult and expensive to distribute activity books to all students pre-school though grade 6 as we have no authority and access is very difficult.Our current effort (see PE10A,B,C,D) tries to distribute materials in other ways since there is no guarantee schools will accept or use the materials. This is a good area for the SWRCB to be involved in legislation or other means to have stormwater pollution reduction be part of the school science and social studies cirriculum.

Appropriateness: Appropriate -educating young children can help change behavior over time.

Proposed Modifications: Delete this BMP and rely on the more complete in-school presentations as they will have a lasting impression beyond any printed materials casually obtained.

Summary of storm water activities planned for the next reporting cycle: Work with RWQCB to fashion more effective BMPs

Enclosures: None

PE 10D	**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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Sammy made appearances at public events
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 7 or ____ %) Change 1 φ Action (# ____ or ____ %) Change	Number of events Sometimes it is difficult to get volunteers to wear Sammy, especially when the weather is warm as it becomes very hot inside the suit.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

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

The county featured Sammy at Earth Day (4/22/12), Coastal Discovery Fair (7/21/12), Laureate School Presentation (9/16/12), Conservation Celebration (9/22/12), and Harloe Elementary (1/25/13)

Sammy is used throughout the county by members of the Partners Group as well for other events, such as Festival of the Arts in Paso Robles. Also, Sammy . is not able to be present at events with uneven walking surfaces or where it is necessary to climb stairs.

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 (his original cost exceeded $8,000). The headset's fan wires were fixed; however, the helmet is still too hot. The fan needs to be re-located in the head and the visual field improved. .

Enclosures: None

PE 11	**Promote watershed stewardship volunteer service learning opportunities for college students and promote on-campus stormwater pollution events and activities**

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

Cal Poly, as a member of the Central Coast Partners for Water Quality, co-sponsors and co-promotes a number of watershed stewardship activities with the County. These included volunteer and educational opportunities for Coastal Clean Up (9/15/12), Earth Day (April 22,2012), Creek Day (9/15/12), and Conservation Celebration (9/22/12). The County also advertised Creek Day in the Cal Poly Mustang Daily and New Times Newspapers.

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 Porter 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

PE 12	**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 **1.2** Tabulation	φ Task Completion YES or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or 100 %) Change φ Action (# 11 or ____ %) Change	Percentage of Hotels/Motels to receive educational brochures Number of County Parks w/ Pet Waste Education
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Brochures were mailed out in year 5 to all Hotels who had businesses licenses with the County of San Luis Obispo.

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

Appropriateness: Somewhat -educating the public in this way may help change behaviors that impact stormwater.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Work with RWQCB to eliminate or re-design this BMP.

Enclosures: none

PE 13	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Updated Website
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# 0 or ____ %) Change	Raising Awareness by presenting education on stormwater Number of inquiries
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The County Website is updated quarterly with new web links, and educational brochures, flyers, and events.

No inquery's via the website; however, calls are received requesting information on stormwater requirements for construction projects.

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: Continue to update the website

Enclosures: None

PE 15	**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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# 14 or ____ %) Change	Public presentations/workshop. Number of scheduled workshops in each coverage area
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 14 or ____ %) Change φ Action (# ____ or ____ %) Change	 Number of actual workshops/presentation
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Our Water Our World Integrated Pest Management Programs were provided at stores within the County during July 2012. These trainings/workshops provided pest management information to garden/hardware store employees that then distribute this information and educate the public. The stores include: Miner's Ace in San Luis Obispo, Atascadero, Morro Bay, Los Osos, Arroyo Grande, and Nipomo; the Farm Supply in San Luis Obispo, Paso Robles and Arroyo Grande and Santa Maria; the Orchard Supply Hardware in Paso Robles, Pismo, and Santa Maria, and the Cambria Nursery and Florist. "10 Things you can do to prevent stormwater pollution" was presented at the Mid-State Fair OWOW/Worm Composting Workshops (7/19/12) in Paso Robles.

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:

PE 16	**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**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation	φ Task Completion Yes or	Supported and participated in events.
	1.2 Tabulation	φ Implementation (# 16 or %)	Number of public events
		Change	
		φ Implementation (# or %)	
		Change	
2. *Raising Awareness*	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# 5667 or %)	Number of materials distributed
		Change 3877	Increase in materials distributed!
		φ Action (# 6000 or %)	Number of attendance
		Change 679	Reduction in attendance
3. *Changing Behavior*	3.1 Inspection	φ Implementation (# or %)	
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# or %)	
		Change	
4. *Reducing Loads*	4.1 Quantification	φ Loading (# or %)	
	4.2 Monitoring (Sampling)	Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# or %)	
		Change	
6. *Changing*	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary: The County supported and participated in a number of events throughout the coverage areas. Events included: Earth Day (4/22/12), Coastal Discovery Fair (7/21/12), Laureate School Presentation (9/16/12), Conservation Celebration (9/22/12), Festival of the Arts in Paso Robles (5/26/12), Mid State Fair (7/29/12) Creek Day in Nipomo and Arroyo Grande (9/15/12), Snap Shot Day in Paso Robles, Atascadero, and Santa Margarita (5/5/12). County performed one or all of the following for each event: organized, coordinated, advertised, and/or donated funds.

Appropriateness: Appropriate -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. Look for new audiences.

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

PE 17	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Information Line still active.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Hotline promoted on website and on all printed materials
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The SLO County Partners phone number is still active; however, it's a line that provides the caller with the phone number for their local program. Since there are different MS4s enrolled, many brochures list their own hotline number or direct them to the "Stop Dirty Water" web landing page.

The County Hotline is posted online, and on all brochures produced by the county and in advertisements in newspapers.

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

Appropriateness: May have lost its impact. The internet or in person appears to be the most popular way to get informaton. No phone calls were received year.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: consider elminiating this FISH information line. Maintain Hotline and the BMPs associated with it.

Enclosures: None

PE 18A	**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.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation	φ Task Completion Yes or	Provided educational materials and mutt mitt stations
	1.2 Tabulation	φ Implementation (# 11 or %)	Number of parks w/ mutt mitts
		Change	
		φ Implementation (# or %)	
		Change	
2. *Raising Awareness*	2.1 Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# 39 or %)	Number of mutt mitt cases (2000 per case)
		Change	
		φ Action (# or %)	
		Change	
3. *Changing Behavior*	3.1 Inspection	φ Implementation (# or %)	
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# or %)	
		Change	
4. *Reducing Loads*	4.1 Quantification	φ Loading (# or %)	
	4.2 Monitoring (Sampling)	Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# or %)	
		Change	
6. *Changing*	6.1 Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary:

County Parks staff continues to encourage pet owners to clean up after their pets through signage and education. Various non-profit groups that help to maintain these areas put forth great effort to educate and inform pet owners of the potential for storm water pollution and how each owner can help to reduce risks. Many of our facilities (outside of off-leash dog areas) still have a high incidence of owners leaving their dogs business behind. Many trails and beaches have an estimated 50-60% compliance rate. It appears that our education and signage in these areas are willfully being ignored.

Appropriateness: Appropriate as reducing pet waste at parks and on trails directly reduces waste from entering waterways.

Proposed Modifications: None

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

Enclosures: None

PE 18B	**Adopt a pet waste ordinance including enforcement provisions by the end of Year 2. Publicize the pet waste ordinance on an ongoing basis.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Task is partially completed
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 was to draft an ordinance and make it available for review. A draft has been prepared; however, was again partially delayed due to the anticipated Draft General Discharge Permit. Staff wanted to incorporate applicable portions now rather than later into to Illicit Discharge Ordinance. Applicable include Sections B, E9, F5d.

Appropriateness: Appropriate as ordinance allows enforcment

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Complete and adopt the pet waste discharge ordinance as appropriate based on Counsel's opinion of enforcement of existing ordinance. Then, educate the animal professionals and pet-owning public.

Enclosures: Draft Pet Waste Ordinance available upon request

PE 18C	Distribute pet waste management brochures with dog license renewals.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	License renewals updated to provide recipients with a statement refering them to informational website on pet waste disposal.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Placed statement regarding pet waste management on dog license renewal notifications. Renewal notices arecurr sent as single postcards rather than enclosed envelope statements. As such, co-mailing of documents is not achievable. The pet waste ordinance requirements vary from community to community across the County, thus it is difficult to sort applications based on the permit coverage boundary areas.

Appropriateness: Somewhat - it can help educate the public regarding their animals' waste.

Proposed Modifications: N/A

Summary of storm water activities planned for the next reporting cycle: Continue with notice statement and reference to informational website on license renewal postcards.

Enclosures: N/A

PE18D	**Distribute pet waste management brochures at Animal Shelters, Pet Stores, Veterinarian Offices, , and Farm Supply Stores in the permit coverage area.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Brochures distributed
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 63 or 0 %) Change φ Action (# ____ or ____ %) Change	Number of Shelters/Stores receiving brochures
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The county distributed pet waste management brochures to 63 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.

Appropriateness: Appropriate as educational material is directly available to pet owners who visit such venues.

Proposed Modifications: Find more effective way of distributing flyers. Develop or copy new flyers that are more succinct and less expensive to print.

Summary of storm water activities planned for the next reporting cycle: The distribution of this information will be assigned to an intern.

Enclosures: None

PE18E	Post pet waste management public education and outreach information on the County website.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Pet Waste Brochures on Website
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising awarenes to the public
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. 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

PE18F	Distribute pet waste management educational information to general residential audiences using radio and TV PSAs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Distribute pet waste information via TV and PSAs
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	See PE3 and PE4 for reach and frequency
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The County has numerous TV and Radio PSAs targeting wet and dry months. New PSA include pet waste management for both fall and summer campaigns. Radio PSA remained unchanged at this time; however, include pet waste management in the summer campaigns.

See PE3 and PE4

Appropriateness: Appropriate as pet ownership is high.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: None as new PSA's target this education. Continue to work with partners on developing new CBSM PSA

Enclosures: none

PE 18G	**Promote humane society and other nonprofit organizations dedicated to trap, neuter, and release/adopt programs for feral cats and dogs.**

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

PE 18H	**Promote spray/neuter assistance programs to reduce feral cat and dog populations.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion [ ] or [ ] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Encourage and promote spay/neuter practices through contacts and presentations to the general public.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Animal Services continues to encourage and promote the practice of spay and neuter surgery through contacts with the general public and at public presentations. The practice is incentivized with decreased costs or fines related to certain services such as licensing and animal impounds.

Appropriateness: Somewhat as education programs encourages the public to spay/neuter their animals reducing pet waste.

Proposed Modifications: N/A

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

Enclosures: N/A

PE 18 I	**Provide pet spay/neuter educational materials and other information to promote responsible pet ownership through the Animal Services Division.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Provided educational materials through Animal Services Division
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Through Website and public presentations
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Number of website hits????
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 animal control officers and other staff conduct 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 ou
our website and staff contacts.

Enclosures: N/A

PE 18J	**Promote the use of off leash dog parks in County parks.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Off-leash dog parks promoted
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 9 or ____ %) Change φ Action (# 9 or ____ %) Change	Number of off leash dog parks Number of off leash dog parks maintained by non-profits
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: We have helped other agencies get off leash dog parks established and 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. 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.

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

PE 19A	Promote the use of cloth reuseable bags to reduce the use of plastic shopping bags

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	County will continue to distribute cloth and other reuseable bags at events.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Single-use palstic bags were banned throughout the County in October 2012.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Single-use plastic bags were banned from establishments meeting certain criteria. Paper bags can be used if customers pay $0.10 per bag. Certain 'heavy-duty' plastic bags may be given away if they meet the standards set in the ordinance.

Appropriateness: Somewhat this leads to less litter from plastic bags.

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Work with the IWMA as necessary on education about the single-use bag prohibition

Enclosures:

PE 19B	**Promote the use of reusable food and beverage containers.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Promoting the use of reuseable plates and cups in the workplace.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 3 or ____ %) Change φ Action (# ____ or ____ %) Change	Pilot events to promote the use of reuseable plates.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

County staff will continue to encourage departments to promote the use of reuseable plates and cups in the workplace through fun activities and contests around common workplace festivities such as birthday celebrations, departmental retirements and departmental Holiday parties.

Appropriateness: Limit the number of disposable materials and increase awareness of the benefits of using reuseables.

Proposed Modifications: Provide samples and guidelines for departments to use to promote reuseable items.

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

Enclosures:

PE 19C	**Broadcast the Algalita Research River to Sea Marine Plastic Debris videos at public meetings and on local cable TV channels.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# or %) Change	Broadcast on COETV Charter Cable Channel 19 Daily @ 1:00 PM
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	Raises awareness to those who watch video Daily since October 2011
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# or %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The Algalita Research Marine Plastic Debris video was put back into rotation this year along with the State Board's "Slow the Flow".

Appropriateness: Somewhat

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Find new videos to broadcast. Continue to rotate the Agalita and EPA's "Slow it Down, Spread it Out, Soak it In" and "Slow the Flow" videos. Consider putting You Tube links on the web.

Enclosures: None

PE 19D	Provide educational materials at Coast and Creek Clean Up Days and Watershed Fairs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Educational materials distributed
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# 13 or ____ %) Change 8	Number of events materials were available more than last year
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Educational materials were distributed at several events during the year including the Clean Up Days and the Earth Day (4/22/12), Coastal Discovery Fair (7/21/12), Laureate School Presentation (9/16/12), Conservation Celebration (9/22/12), Festival of the Arts in Paso Robles (5/26/12), Mid State Fair (7/29/12).

Appropriateness: Somewhat as volunteers are 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

PE 19E	**Promote plastic recycling.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or φ Implementation Change (# or %) φ Implementation Change (# or %)	The IWMA website, the AT&T Telephone book and each of the County solid waste collection franchisees' annual customer flyer have information about how to recycle plastic containers and other items.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action Change (# 8 or %) φ Action Change (# 200 or %)	Raising Awareness to County staff. Number of breakrooms with recycling information Number of classroom presentations
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation Change (# or %) φ Implementation Change (# or %)	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading Change (# or %)	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading Change (# or %)	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Plastic recycling increased based on verbal reports, no hard data available - proprietary numbers

The IWMA presented recycling information to approximately 200 K through 8th grade classrooms.

The IWMA raises awareness of the need to participate in plastic recycling through their ongoing presentations in classrooms around the county. The presentations . also reinforce the stormwater principles. 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 polystrene containers and plastic water bottles and promoting the use of reuseable containers.

Appropriateness: Somewhat appropriate -helps to increase awareness and maybe influence behavior changes that can reduce trash in creeks and oceans.

Proposed Modifications: A link to the entire IWMA website with information about how to properly manage the waste in your home and business is set

Summary of storm water activities planned for the next reporting cycle: Adding more links and information about recycling paint and other materials that could be thrown down storm dratins.

Enclosures: none

PE 19F	Promote the Caltrans "Don't Trash California" Campaign and the California "Erase the Water" program.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Handed out what brochures we still had
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Caltrans is a partner of the Central Coast Partners for Water Quality and normally generously shares their "Don't Trash California" campaign materials for distribution at public events. Again this year, due to the State's economic situation, Caltrans requested that we not give away any state materials at events. There was concern that the public would criticize the giving away of free materials when the State is in such a critical economic situation.

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

PE 20A	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

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Mark all storm drains - Completed
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# ____ or ____ %) Change	Number of locations requiring storm drain markings
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Work was completed in Year 3. Markers have also been installed on GSA property's.

Appropriateness: Somewhat as educating the public that such drains enter our waterways may reduce behaviors contributing to pollution.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Work with roads division to obtain locations where markers are damaged or removed.

Enclosures: None

PE 21A	**Add stormwater pollution prevention interpretative signage and displays in county government facilities.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Interpretative Signage
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 6 or ____ %) Change 0 φ Action (# ____ or ____ %) Change	Number of confirmed signage displays No Change
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

Appropriateness: Somewhat - education of both the public and staff may 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

PE21B	Add tributary and/or watershed signage during new County road and bridge projects crossing major waterways.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 0 or 100 %) Change φ Implementation (# ____ or ____ %) Change	Complete As a standard, new county bridge plans will include tributary or watershed signage. Activity needs improvement
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

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

Goal has not been met. We will make modifications and reimplement.

Appropriateness: Highly

Proposed Modifications: Install signs

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 4 or ____ %) Change φ Implementation (# ____ or ____ %) Change	Complete Signs are being added to areas of ongoing dumping
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Signs do not seem to change the behavior of people willing to dump illegally All signed locations continue to have dumping.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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:

PE 22A	**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 **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# or %) Change	Promote Sammy the Steelhead
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 6 or %) Change -2 φ Action (# 5667 or %) Change	Raising awareness when seen on brochures, radio and tv, printed Number of events attended by Sammy Number of materials distributed with Sammy Icon
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# or %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 Central Coast 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: Earth Day (4/23/11), Coastal Discovery Fair (7/16/11), Laureate School Presentation (9/16/11), BOS Proclamation (9/13/11), Creek Day (9/15/11), Festival of the Arts, Paso Robles (5/28/11).Please note Sammy is used throughout the county by members of the Partners Group as well.

Appropriateness: Somewhat

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: The partners group created new brochures and new PSA's, but continues to promote the use of Sammy. Survey Results and CBSM PSA suggest Sammy may no longer be the efficient way to educate adults

Enclosures: None

PE 22B	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# 9 or ____ %) Change	Promoted Number of public events with logo and slogan on display both on the banner and printed information
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 4 or ____ %) Change φ Action (# 9 or ____ %) Change	 Number of different radio and tv ads w/ slogan Number of brochures w/ slogan
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The County promotes the Central Coast Partners for Water Quality Sammy the Steelhead icon, logo, and slogan exstensively in the stormwater pollution prevention public education and outreach program through Radio PSAs, print materials, and public events. Please note the new T.V PSA excluded Sammy. Survey results and 'social marketing approaches' does not lend itself to focus on Sammy rather the actions of the individual. Partners plan on keeping Sammy and slogans to capture attentions of the younger population in the County; however, Sammy will be reduced or removed from adult audiences.

Appropriateness: Somewhat

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue All Natural Doesn't Mean All Good" and " Stop Dirty Water" as slogans for all print material, PSAs and other media (web). Use "Solution to Pollution" for Sammy only

Enclosures: stopdirtywater.org

PE 22C	**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	φ Task Completion Yes or	Placed in three media formats
	1.2 Tabulation	φ Implementation (# or %)	
		Change	
		φ Implementation (# 9 or %)	Number of displays/events
		Change	
2. ***Raising Awareness***	**2.1** Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# 4 or %)	Number of different Radio & TV PSAs w/ icon, logo, and slogan
		Change	
		φ Action (# 9 or %)	Number of County brochures w/ icon, logo, and slogan
		Change	
3. ***Changing Behavior***	**3.1** Inspection	φ Implementation (# or %)	
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# or %)	
		Change	
4. ***Reducing Loads***	**4.1** Quantification	φ Loading (# or %)	
	4.2 Monitoring (Sampling)	Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# or %)	
		Change	
6. ***Changing***	**6.1** Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary: The icon, logo, and slogan were used in printed information and shown/distributed at all public events.

Appropriateness: Somewhat

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Recommend deleting this BMP in favor of following the new permit

CBSM requirements

Enclosures: None

PE 22D	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	No Change for 2012-13.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or 50.5 %) Change -1% φ Action (# ____ or ____ %) Change	Reduced recognition over 5 years worth of tv, radio and handouts
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 which was compared to the 2011 survey. Among all respondents in 2011, approximately 4% were able to name Sammy without prompting, and an additional 9% described Sammy as a trout or fish. An additional 37% of respondents wer were not able to name or describe Sammy initially, but with prompting did recall encountering a public service announcement that featured Sammy. Half (51%) of those surveyed did not recall encountering a public service announcement featuring Sammy, even with prompting. When compared with the findings of the 2008 study, there was no statistically significant differences.

Results are in harmony with social marketing approaches which would not necessarily focus on a character.

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: Begin to transition Sammy out of PSAs that target adults.

Enclosures: Year 5 survey and summary results available upon request

PE 23A	**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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Distributed Newsletters
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 400 or ____ %) Change 0 φ Action (# 1200 or ____ %) Change	Newsletters to municipal Employees No significant change in numbers Number of stakeholders reached.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 quarterly newsletters were sent in April 2013, October 2012, and January 2013. Topics included drainage, clean sites, SWPPP information, water conservation, LID, volunteer opportunities and clean-up events.

In training as discussed in Municipal Operation BMPs provided prohibited discharges training to hundreds of staff as part of staff enforcment requirements. Additional training ocurrs at the Planning and Building All Hands Meeting and the General Services Staff Meetings and monthly Module training See BMP MO1 for municipal operations training

Appropriateness: Somewhat

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Continue to identify training opportunities for municipal employees

Enclosures: Visit www.sloplanning.org for newsletters. Email newsletter upon request.

PE23B	Provide annual stormwater training to municipal operations employees. See BMP MO1

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes Municipal Operations Training Video was viewed and was followed by a quiz with 100% of staff receiving a score of 70% or better.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 110 or 100 %) Change φ Action (# ____ or ____ %) Change	57 Road Crew members and 53 additional County staff are now knowledgable on illicit discharge. This represents a large policing force that can monitor county operations.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

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

Appropriateness: Highly

Proposed Modifications: Return to Video Training and periodically implement custom training.

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:

PE23B	Provide annual stormwater training to municipal operations employees. See BMP MO1

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# 32 or 100 %) Change φ Implementation (# 32 or 100 %) Change	Staff training completed. Number of staff trained. Percentage of staff passing quizes with a score greater than 70%.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# or 100 %) Change φ Action (# or %) Change	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# or 100 %) Change φ 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.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# or %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: All pertinent Utilities Division staff members took quizes 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 quizes are available on request.

PE 24	Conduct public presentations to the Water Resource Advisory Committee (WRAC) which includes members from eduational institutions, and all the water and sanitary districts and muicipalities in the County at least twice per year.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion [ ] or [ ] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Refer to BMP PP6
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Refer to BMP PP6

Appropriateness:

Proposed Modifications:

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

Enclosures:

PE 25A,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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	Website, brochures, and coloring books
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:	Sammy the Steelhead Activities for Kids are offered at: 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 which is linked directly to the EPA patch program.	
Money Saving Pollution Prevention and Conservation Tips information is also posted on the county website.	
Appropriateness:	Somewhat
Proposed Modifications:	None
Summary of storm water activities planned for the next reporting cycle:	Recommend deletion of BMP in favor of the more effective in-school program.
Enclosures:	None

PE25F	Promote Green Building and Sustainable Development Programs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	*Green Building Ordinance went to hearing and approved August 28th 2012 *Implementing 2010 Cal Green requirements. *Approved by the California Energy Commission Oct 10, 2012
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# Yes or ____ %) Change φ Action (# ____ or ____ %) Change	* Finishing the last of the informational and educational workshops for staff, engineers, architects and construction professional on the Green Building Ordinance, last workshop to be held June 28, 2013
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# Yes or ____ %) Change φ Implementation (# ____ or ____ %) Change	*Establishing a tagging protocol for green projects * Continue with SLO Greenbuild through staff attendence of mtgs. * Continue with C4 through staff attendence of meetings/trainings
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 contains measures that increase energy efficiency, reduce greenhouse gas emissions and decrease other harmful environmental impacts.

Staff members of the department of Planning and Building attend on a regular basis the 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: State law establishes a process that allows local adoption of building energy standards that are more stringent than statewide standards, sometimes called "reach codes" which requires CEC(California Energy Commission) which was completed October 10, 2012.

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

Enclosures:

PE 25G	Promote Sustainable Agriculture and Organic Gardening Programs.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Promoted Organic Gardening Programs
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 21 or ____ %) Change 19 φ Action (# ____ or ____ %) Change	Workshops 19 more workshops than last year!
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The County sponsored Workshops for citizens living in the north and csuth and coastal county.

Our Water Our World Integrated Pest Management Programs were provided at stores within the County July 16-20. These trainings/workshops provided pest management information to garden/hardware store employees and any interested public. The workshops were at: Miner's Ace Hardware in Atascadero, Arroyo Grande, San Luis Obispo, Morro Bay, Los Osos, and Nipomo; the Farm Supply stores in San Luis Obispo, Paso Robles and Arroyo Grande, and Santa Maria; the Orchard Supply Hardware in Paso Robles, Pismo, and Santa Maria; and the Cambria Nursery and Florist. Sammy the Steelhead was present and "10 Things you can do to prevent stormwater pollution" was presented at Laureate Academy (SLO urban Fringe, 9/13/11), and the CA Mid-State Fair (7/19/12).

Sustainable Agriculture is also promoted through the County Agricultural Commissioner Website at www.slocounty.ca.gov/agcomm.htm

Appropriateness: Somewhat - information is directed to small interested group.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Consider meeting w/ Ag Commissioner and/or Master Gardeners to discuss outreach and solutions for strawberry farmers whose plastic lined fields contribute to excessive run-off.

Enclosures: Available upon request.

PE25H

Promote Low Impact Development and Smart Growth implementation.

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

Measureable Goal Summary:

LID is continues to be 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 though the CEQA process. LID handouts and educational information on stormwater pollution prevention have been posted on the department's web page for numerous years (www.sloplanning.org). 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. In general, permit applications are down therefore less projects are being proposed for smart growth.

Appropriateness: If more people are given information about smart growth and LID then there is a higher likelyhood these components will be used in projects.

Proposed Modifications: Track project incorporating LID as aggreed to in modification associated with the Joint Effort.

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

Continue to promote LID and smartgrowth. Incentives will continue to be provided for smart growth projects (priority processing).

Enclosures: None.

Planning and Building

Murry Wilson

2. Public Participation and Involvement

BMP	*Measurable Goal*	*Status*					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
PP1	Determine Public notice requirements and maintain records for participation and events	X		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		X	2	2	3
PP5	Watershed Stewardship Programs (Snapshot Day, Reforestation Programs, Creek Day, 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

PP 1	**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 **1.2** Tabulation	φ Task Completion _____ or _____ φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:	Public notice requirements typically do not apply to public participation and activities related to events.
Modifications to the SWMP or introduction of ordinances are always 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 requirement is complete.
Enclosures:	None

PP 2	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Partial completion. Annual report posted on website
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# 1200 or ____ %) 150	Number of stakeholder meetings Number of Stakeholder Email contacts (development community) Number of Stakeholder contacts (Groups, Organizations, etc.)
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 unless the new general discharge permit warrants creation of a new list.

Each Annual Report can be found on County website at: www.slocounty.ca.gov/pw/stormwater

Appropriateness: Somewhat but meetings are ineffective;

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: New General Discharge Permit will require modifications to the Program so stakeholder meetings of some sort (web-based?) may be helpful to assist in education about new requirements and new implementation efforts.

Enclosures:

PP 3	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Clean up Opportunities promoted
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 3 or ____ %) Change φ Action (# ____ or ____ %) Change	Number of clean-up events
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	17,401 gallons of trash and 9,133 gallons of recyclables removed
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. The County participated in the events, was on Creek Day Committee and helped with the organization, coordination and advertising of the event including Tribune and New Times advertisements.

Approximately 695 volunteers picked up nearly 15,845 pounds of trash and 3,755 pounds of recyclables in 44 locations from the beaches and creeks throughout the county.

Appropriateness: Appropriate - 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 annual cleanups. Maintain current procedure.

Enclosures: Detailed data available upon request

PP 4	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Recruited community volunteers
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# ____ or 100 %) Change	Number of inlets requiring replacement markings. All storm drains in coverage area have been marked
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Efforts to recruit and solicit volunteers for public participation events is difficult. Members of non-profits or other organizations seem to be the consistent volunteers 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 from County.

Appropriateness: Somewhat - markers highlight the storm drains and 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: Confirm status of storm drains; set up marking for drains in new coverage areas.

Enclosures:

PP 4B	**Include provisions for storm drain marking on all new development projects with storm drains.**

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

Measureable 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 2011 Public Improvement Standards Drawing D-2 displays the location and specification of the marker and the detail itself is on M-6. The markers are made available to the public for purchase at the Public Works Department front counter. The cost is $6.00 as posted on the current fee schedule.

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 signficant 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Complete Routine Inspections as outlined in M03A provide for maintenance of storm drain markings.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 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 and order more markers

Enclosures:

PP 5A	Promote and support the introduction of Urban Watch and First Flush Monitoring Programs in SL0 County.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion No or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Promote & Support Estuary Program See notes below re: MBNEP no longer does the first flush monitoring.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Supporting programs raises knowledge of volunteers and those organizations/program who obtain the results of such efforts
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 has chosen to not do First Flush monitoring again this year. They do not intend to begin again until after some implementation has occurred.Their explanation: "First Flush Monitoring is a farily 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 farily 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 stop especially when the new amended WAAP requires wet an dry weather sampling monthly.This new sampling targets Morro Bay and likely expand to all impaired water body's.New GDP requires other MS4s to do the same ultimately removing the need for this BMP.

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. Proceed with wet and dry sampling via amended WAAP.

Enclosures: None

PP 5B	Promote and support Snapshot Day Citizen's Monitoring Program

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Promote/Support Snapshot Day
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 15 or ____ %) Change φ Action (# 10 or ____ %) Change	Number of sites monitored Number of Volunteers
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 5/4/13. Snapshot Day results can be found at www.montereybay.noaa.gov/monitoringnetwork/events.html Several other sites and watersheds in SLO County were also tested, but those sites were organized directyly 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

PP5C	Promote and support community reforestation programs

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

Measureable 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 alternatve ways to promote and support such programs.

Enclosures: None

PP5D	**Promote and support watershed planning activities.**

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

PP 6	Provide stormwater updates to the WRAC at least twice per Year. Record Meeting attendance and comments

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 1 or ____ %) Change 1 φ Implementation (# ____ or ____ %) Change	Program update provided to WRAC 3/6/13 Number of presentations
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 40 or ____ %) Change φ Action (# ____ or ____ %) Change	 +/-
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The WRAC was updated regarding the newly approved, but not yet published, General MS4 Phase II Permit.

Appropriateness: Somewhat as the WRAC advises 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 the WRAC members are very involved in their perspective Management Programs. Consider tailoring information to those members who represent Development, RCD, CSD, and Environmental.

Summary of storm water activities planned for the next reporting cycle: Provide updates to the WRAC on specific program changes to the SWMP from the new GDP.

Enclosures: Visit www.slocountywater.org

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 Ty	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation	φ Task Completion Yes or No	The previous year, SLO County Public Works showed 176.208 miles
	1.2 Tabulation	φ Implementation (# 164.09 or 6.00% %)	of adopted road. There was a decrease this year, of 12.11 miles of road.
		Change	There is currently 164.098 miles of road adopted.
		φ Implementation (# 12.11 or 6 %)	6% reduction of road cleaned.
		Change	Approximate 8% annual reduction in participation.
2. *Raising Awareness*	2.1 Survey	φ Knowledge	Leaving any expired or retired location signs up & in place to indicate
	2.2 Tabulation	φ Action (# _____ or _____ %)	location availability.
		Change	Asking requestors to join, when they call in a litter clean up/ pick up.
		φ Action (# _____ or _____ %)	
		Change	
3. *Changing Behavior*	3.1 Inspection	φ Implementation (# _____ or 5 %)	Have increased inspection due to increased participation of
		Change	businesses who want to be on a recognition panel.
	3.2 Reporting (Discharg	φ Implementation (# _____ or 20 %)	Decrease in call ins for litter pick up.Many are taking trash out themselves.
		Change	Many are disposingof their own trash instead of having SLOCO pick it up.
4. *Reducing Loads*	4.1 Quantification	φ Loading (# * or _____ %)	Difficult to monitor when participants remove litter bags without SLOCO
	4.2 Monitoring (Sampling)	Change	assistance or bag count.
5. *Improving runoff quality*	5.1 Monitoring (Samplin	φ Benchmarking	Unknown
		φ Loading (# _____ or _____ %)	Less debris carried by runoff into creeks or ocean
		Change	
6. *Changing*	6.1 Inspection	φ Benchmarking	Assigning specific inspection dates helps participants stay focused.
	6.2 Reporting (Discharg	φ Biological Condition	Sheet at end of application packet helps identify what is being collected,
		φ Physical Habitat	but few use them.

Measureable Goal Summary:

Due to the economy, there has been a decrease in participation in the Adopt-a-Road program. Previous participants have closed businesses, relocated, found employment elsewhere, returned to school to begin new careers, etc..

Few new locations adopted. Many choose to adopt existing locations abandoned by previous participants.

Overall loss of 3 participants from 92 to 81; 4 new applicants in late 2012.

Appropriateness: Somewhat appropriate as these adoptions decrease illicit discharges from run off

Proposed Modifications: Incentive program to attract new volunteers.

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

BMP	*Measurable Goal*	*Status*					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
IL1	Illicit Discharge Ordinance adoptions, 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	**2**	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	7
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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Ordinance drafted and adopted
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising Awareness to Staff
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 County Health Agency's restaurant inspection program.

Appropriateness: Appropriate as ordinance allows enforcment

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: This is completed; however, revisions will be necessary as a result of the pet waste ordinance and new General Discharge Permit and the Judge's findings in the outcome of the litigation.

Enclosures: None

IL 1B	**Establish a system of enforcement and penalties and train inspectors.**

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

Measureable Goal Summary: Enforcement is accomplished as noted in IL 1A; 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 Agency and Planning and Building Department Code Enforcement comments regarding status of training and systems of enforcement in BMP IL 4.

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 ordinance. No separate procedure required as its included w/ ordinance. No activities required for this year.

Enclosures: None

IL 1C	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Track and Trend
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising Awareness of Staff and those receiving violations
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 0 or ____ %) Change φ Implementation (# 139 or ____ %) Change 17	Number of Code Enf. Illicit Discharge Reports. Number of Health Dept. Stormwater Reports More complaints than last year!
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The Tracking of stormwater violations is being done by Health Agency and Planning and Building Code Enforcement Division staff. A summary of those violations is noted above. Please see the Health Department and Code Enforcment Respones at BMP IL 3C and IL 4D.

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 Agency will continue to track and trend reports. Based on the number and type of violations staff shall continue with current Public Education and Outreach. Its possible the new PSA s ("stop dirty water") were helpful.

Enclosures: None

IL 2A	**Complete storm sewer maps according to the following schedule. Santa Margarita, Garden farms, Nipomo, Oceano, Cambria, Templeton, San Luis Obispo Fringe, Atascadero Fringe, Paso Rolbes Fringe, Los Oso/Baywood.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Storm Water sewer map created
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 and per GDP

Enclosures:

IL 2B	**Update maps on an annual basis to include new and modified storm sewer facilities.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Storm Sewer Maps updated on annual basis.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. GIS is currently incorporating Watershed Management Zones layers and 85% & 95% stormwater depths. These layers will ultimately be incorporated into Tidemark to allow users access.

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: Update per recently adopted GDP.

Enclosures:

IL 3A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The goal was achieved in permit year 1
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 unreported.

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

IL 3B	**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. (2012-13)**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Advertised Hotline
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 7 or ____ %) Change 9 φ Action (# ____ or ____ %) Change	Number of events Number of brochures with the Hotline information.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The brochures listed below advertise the Countys Hotline and were distributed at the following public events:
Conservation Celebration (9/22/12), Coastal Discovery Fair (7/21/12), Laureate School Presentation (9/13/12), Creek Day (9/15/12),
The Mid-State Fair (7/29/12), Earth Day (4/22/12), Harloe Elementary School Girls and Boys Club, (1/25/13).

Brochures included "Toxoplasma", "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", "Sammy 10 Things".

Appropriateness: Appropriate - the public can 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: copies of broshures are available

IL 3C	**Record the number of stormwater pollution 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 **1.2** Tabulation	φ Task Completion (Yes or ____) φ Implementation (# 139 or ____ %) Change φ Implementation (# 17 or 14 %) Change	A total of 139 stormwater related complaints were recorded for 2012-2013. This was an increase of 17 over the prior year.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or 14 %) Change φ Action (# ____ or ____ %) Change	Stormwater related complaints recorded have increased by 14% This is a result of better tracking and coding of complaints and increased public awareness regarding stormwater pollution prevention.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# 17 or 14 %) Change φ Implementation (# ____ or ____ %) Change	There was an increase in citizen complaints over the prior year. This may be a result of better education of the public on contributing factors to storm water pollution.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 result 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 investigating, resolving and recording complaints.

Enclosures: na

IL 3C	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Recorded number of stormwater reports as CCM cases. Cases are tracked and reported annually
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Enforcement staff attend annual training Referral to licensed professional or RCD
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# 0 or ____ %) Change φ Implementation (# 7 or ____ %) Change	Commercial discharges are referred to DA (none this year) Actual number of stormwater violations
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Major grading will be inspected or reported on annually to determine if BMPs are satisfactory.
PE reports are required annually on violations.

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

IL 3D	**Measure and record hotline follow-up response times.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# 1.9 or ____ %) Change φ Implementation (# 0.2 or ____ %) Change	Average response time to a stormwater complaint for the 2012-2013 permit year was 1.9 days. In 2011-2012 it was 1.7. days. The slight increase in response time may be due to the overall increase in the number of complaints.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Resolution includes clean up, confirmation of changed behavior, verification there is no risk of discharge, etc. Our inspectors are educating the public and business community regarding storm water pollution and pollution prevention.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 8.6 or ____ %) Change φ Implementation (# 1.7 or ____ %) Change	The average number of days to resolve a stormwater complaint in 2012-2013 permit year was 8.6 days. In 2011-2012 permit year it was 6.9 days. The average number of days to resolve complaints increased slightly by 1.7 days.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 543 or ____ %) Change φ Implementation (# ____ or ____ %) Change	YES Number of inspections conducted in plan year.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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:

IL 4C	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Tidmark permit tracking now has CCM cases to track all SW Illicit discharge ordinance has criminal and civil penalties. All violations are investigated and often prosecuted.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	With particularly bad violations where we seek prosecution, we issue press releases
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

IL 4D

Train restaurant health inspectors in illicit discharge detection and elimination.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion (Yes or ____) φ Implementation (# 9 or ____ %) Change φ Implementation (# ____ or 100 %) Change	Goal was achieved. Number of inspectors trained. Percentage of staff trained.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Training is passed on to facility operators and the public.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. 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.

IL 4D 2 of 2	**100% of restaurants will be inspected annually through the health inspection program. Track 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.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion (Yes or No) φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	The Goal was met as all active facilities were inspected.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 42 or ____ %) Change φ Action (# ____ or 2 %) Change	42 facilities were cited for stormwater violations. Permit year 2011-2012: 43 facilities were cited for stormwater violations.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# 17 or ____ %) Change φ Implementation (# ____ or ____ %) Change	Number of facilities where compliance was confirmed.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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

IL 4E

Train CUPA inspectors in illicit discharge detection and elimination.

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

IL 4E 2 of 3	**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 1.2 Tabulation	φ Task Completion (Yes or ____) φ Implementation (# 80 or ____ %) Change φ Implementation (# 107 or ____ %) Change	Permit year 2012-2013: 80 total violations were cited and 7 of those violations were for actual discharges. Permit year 2011-2012: 187 total violations were cited and 12 of those violations were for actual discharges.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	All operators were left with a report noting inspector's findings and the required corrective actions were explained.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 7 or ____ %) Change φ Implementation (# -5 or ____ %) Change	Number of actual discharges.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

IL 4E

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

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# 7 or 100 %) Change	Goal was achieved. Number brought to compliance Average number of days for those brought to compliance: 68 days
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 7 or %) Change φ Implementation (# -3 or %) Change	Number of actual discharge violations noted on CUPA inspections for 2011-2012 was 12, for 2010-2011 it was 15.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# or %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

IL 4F	**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 **1.2** Tabulation	φ Task Completion (Yes) or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Goal was achieved.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

IL 5	**Include stormwater illicit connections and discharges in construction plan review and building inspections on an ongoing basis for all new development and redevelopment projects.**

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

Measureable Goal Summary: Development Services plan review staff uses the 2011 Public Improvement Standards and Development Services Improvement checklist to identify illicit connections and discharges.

In response to the EPA audit Development Services amended its PreConstruction Conference Record to include Erosion Control Inspections during key stages of development. As a result a construction site inspection checklist was specifically created to assist in the inspections.

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: Construction site inspection checklist available upon request.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Audited the Sewage Spill Handling and Reporting program. Audited the Sanitary Sewer System Management Plan (SSMP)
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising the awareness of operators for spill response procedures.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Conducting audits has resulted in more pro-active employee participation in preventing and correcting possible sources of sewer overflows and spills.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 responsibles in the event of a sewage spill.

Last audit of Sanitary Sewer System Management Plan (SSMP) was in 2011 to facilitate proper funding and management of all County owned and operated sanitary sewer systems. The Sewer System Management Plan Audit report was presented to SLO County Board of Supervisors on Nov. 1, 2011.

Audits are on a 2-year cycle, so the next audit will be performed in 2013.

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), SSMP and SSMP Audit Report available on request.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	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).
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# 0 or ____ %) Change	Number of spills for the current reporting period. Number of spills for the prior reporting period.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ 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.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 expediant 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 five years.

Appropriateness: The method utilitzed 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 storm water, surface water, 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 on request.

IL 7A	**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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	 We are requiring AS-built septic Plans for all systems placed that do not correspond with original stamped plans.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	in process
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	N/A
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	in process
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	in process
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	N/A

Measureable Goal Summary: N/A

Appropriateness: N/A

Proposed Modifications: N/A

Summary of storm water activities planned for the next reporting cycle: This item was completed. The GIS unit 'by others' updates map if applicable.

No activities planned or required.

Enclosures: N/A

IL 7B	**Establish inspection/monitoring criteria for key areas.**

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

Measureable 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 encouarge pumpers to submit inspection forms.

Enclosures: N/A

IL 7C	**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. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or No φ Implementation (# ____ or 4 %) Change φ Implementation (# ____ or ____ %) Change	Voluntary Septic Inspection were up to 4% this year. paper Inspection records are kept in my filing cabinet in my office, electronic records are kept in Tidemark.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising awareness to pumpers and those homeowners who have failed systems
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	in process
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	in process
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	in process
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	in process

Measureable Goal Summary:

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.

Appropriateness: Of the 50 letters we sent out last year, 20% of the respondents either repaired their system, or called to discuss their problems.

Proposed Modifications: Working to make our tracking system more efficient, will provide more education to public, via handouts.

Summary of storm water activities planned for the next reporting cycle: Target more education to the public, via handouts

Enclosures: 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Complete Crews were surveyed during regular meeting on locations of illegal dumping. Top 10 locations were identified.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

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

Proposed Modifications: None

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 0 or ____ %) Change φ Implementation (# ____ or ____ %) Change	 No new "No Dumping" signs were installed during the past year
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	No signs are being installed

Measureable Goal Summary:

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

Appropriateness: The County has found no detectable reduction in illegal dumping as a result in posting new signs.

The road crews feel there is actually a slight increase in ilegal dumping as a result of posting "No Dumping" signs.

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:

IL 9A	**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	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Information posted on IWMA Website and PW Stormwater Web HHW Flyers also included at all public events
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Through information on website and discussions at public events and when the public seeks infomration about disposal locations.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or 47 %) Change φ Implementation (# ____ or 30 %) Change	Increase in number of households participating in HHW collection Increase in amount of materials collected through HHW facilities
4. *Reducing Load*	4.1 Quantification 4.2 Monitoring	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Links to the IWMA website are in place. Can now compare yearly totals of materials accepted at the facilities.

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 and free curbside collection. Disposal data for 5 HHW Collection Facilities operated by the IWMA:

2011-12 Households served 8,383, Total Households in Service area 112,333; % of households served 7.4, 684,861 lbs collected, 81.7 lbs. per household.

2010-11 Households served 7,992, Total Households in Service area 112,333; % of households served 7.1%, 955,993 lbcollected, 119.61 lbs. per household.

Sharps collected (lbs) 08-09 = 3760, 09-10=4,016, 10-11=9,100, 11-12=8075 **Used Oil** (in pounds) 08-09=82,110 09-10 = 119.006 10-11=87,225, 11-12=210,843

Appropriateness: Very helpful - providing alternative sites for free disposal limits the amount of illegal discharges of hazardous waste to streams and oceans

Proposed Modification 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 cycl Continue to educate about the free collection facilities and proper disposal of hazardous materials and the alternative products available for use.

Enclosures:

IL 9B	**Coordinate activities with the IWMA.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# 3 or 100 %) Change φ Implementation (# or %) Change	Coordination with IWMA is ongoing. Presentations and invovlement/support of IWMA activities Operation Medicine Cabinet flyer posted on County websites.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 200 or %) Change φ Action (# 30 or %) Change	IWMA Classroom Presentations (unincorporated areas only) IWMA Field Trips
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# or %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 mails out the SMBeautiful flyers to all residents and businesses in the community.

The IWMA raises awareness of the need to participate in recycling through their ongoing school presentations and field trips for kindergarten through 12th grades throughout the County. General community presentations, such as to Rotary and Church groups, about waste reduction and recycling are also provided.

Ongoing support of Operation Medicine Cabinet was provided, including distribution of flyers and posting on the websites.

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

Proposed Modifications:

Summary of storm water activities planned for the next reporting cycle: Continue support of the Santa Margarita Beautiful event and other similar programs as the budget allows. .

Enclosures: none

IL10A	**Revise hazardous spill protection and control procedures and training to emphasize preventing illicit discharge into the storm sewer system.**

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

Measureable Goal Summary:

The goal was to have consistent uniform training for people with regular exposure to hazardous materials.
Additionally for 2013 we had crew training conducted by Impact Absorbents a vendor of spill kits.

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:

IL 10A	**Revise hazardous spill protection and control procedures and training to emphasize preventing illicit discharges into the storm sewer system.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	No revisions this year as no spills took place
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 43 or 83 %) Change φ Action (# ____ or ____ %) Change	Number of Staff Trained
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# 0 or ____ %) Change φ Implementation (# ____ or ____ %) Change	Number of spills
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

County Parks and Golf Courses all have site specific Hazmat Business Plans on-site, provide spill kits and annual trainig for staff and on-going. Each month staff holds a safety meeting which involves information that includes spill protection and control procedures pertaining to illicit discharges.

Appropriateness: Appropriate as our facilities house pesticides, fuel, machinery, vehicles, and other chemical agents.

Proposed Modifications: No incidents however continue to audit plan to check for any deficiencies

Summary of storm water activities planned for the next reporting cycle: Continue to check inventory at each site to verify adequacy of spill kit material.

Enclosures: Hazmat Business Plan and training records available upon request

IL11A	**Adopt and enforce a pet waste ordinance according to schedule. The ordinance adoption process includes public review.**

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

Measureable Goal Summary: Litigation over our Illicit Discharge Ordinance has ended. In order to avoid additional delays and/or suits, during the time of the litigation, County staff reviewed the Discharge Ordinance with the intent of possibly relying on it for enforcement of proper pet waste disposal. If County Counsel's opinion is that the current ordinance is sufficient for pet waste prohibition, staff effort will be directed to educating the public instead of creating a new ordinance.

Appropriateness: The pet waste prohibition is highly appropriate as proper disposal of the material should reduce pollution from these animals even on private property.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Request County Counsel review and opinion regarding existing Discharge Ordinance.

Enclosures: Draft Pet Waste Ordinance available upon request

IL 12A	**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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 32 or 100 %) Change φ Implementation (# ____ or ____ %) Change	Emphasized IDDE in training program All pertinent staff are trained on an annual basis.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of illicit discharge detection and elimination
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Training raised staff awareness
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Utilities Division staff receive continuous training in all aspects of their job functions including stormwater pollution prevention as it relates to illicit discharge detection and elimination. All pertinent staff viewed the video: Rain Check - Stormwater Pollution Prevention for MS4s, 2012, by Excal Visual and completed the video quiz. In addition to this specific storm water training program, staff frequently conducts safety training and exercises that also includes discussion of Illicit Discharges.

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

Proposed Modifications: None

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

Enclosures: Copy of quiz given is available on request.

IL 12A	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# 43 or 83 %) Change	Emphasized IDDE in training program Number of staff trained
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Training raises staff awareness
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Staff was trained through the Stormwater Management Training using Rain Check Stormwater Pollution prevention for MS4's. Training took place in April 2013 at various locations so that 83% of staff was able to attend. In addition to this specific storm water training program, staff routinely performs safety training that also includes discussion about Illicit Discharges.

Appropriateness: Appropriate as our facilities house pesticides, fuel, machinery, vehicles, and other chemical agents.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Create simulated situations for staff review and increase training rate to 90%.

Complete training sessions by October 15 before rain season begins.

Enclosures: None

IL 12A	**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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 54 or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes Municipal Operations Training Video was viewed and was followed by a quiz with 100% of staff receiving a score of 70% or better.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	54 Road Crew members are now knowledgable on illicit discharge this represents a large policing force that can allert appropriate staff to potential ID. Roads Division Sponsered Training for other Departments ie.Parks General Services, Fleet, Facilities
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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: This endevour attempts to bridge the gaps between different personnel types.

Proposed Modifications: Next year we will resume utilizing video training, but will revisit personalized training periodically.

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

Enclosures:

IL 12B	**Include IDDE in public education and outreach BMPs.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Include IDDE in public education and outreach
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 5500 or ____ %) Change φ Action (# 6 or ____ %) Change 8	Estimate of educational material distributed. Number of events fewer events than last year
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 Conservation Celebration (9/22/12), Coastal Discovery Fair (7/21/12), Laureate School Presentation (9/16/11), Creek Day (9/15/12), The Mid-State Fair (7/19/12), Earth Day (4/22/12).

Participation in events was limited this year because the public education staff person resigned in December.

Appropriateness: Somewhat - 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: Most of the same events that happened this year will occur again and, under the new MS4 General Permit, we will be including some of them and other programs that reach new audiences, such as the Home & Rec Show.

Enclosures: None

4. Construction site Runoff Control

BMP	***Measurable Goal***	***Status***					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
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 **1.2** Tabulation	φ Task Completion _____ or **No** φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	The Coastal Zone Ordinance ammendments were never approved by the Coastal Commission during the previous permit term. The new permit requirements are now being incorporated into a revised ammendment package for both the inland and coastal areas to meet t
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	As project proponents work under the new ordinance provisions, awareness about stormwater issues are raised.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Inspectors discuss issues with contractors in the field ensuring the required measures are implemented.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	Inspectors insure proper installation of BMPs which reduce sediment loads associated with construction related stormwater runoff.
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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). Coastal Zone ordinancewas not previously adopted and the County is now in the process

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

Proposed Modifications: Update to reflect new requirements.

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

Enclosures: None, previously provided. Updated ordinance will be available later this year.

CON1B	**Enforce new ordinance requirements.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	**1.1** Confirmation **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	This is an on-going activity that will be enforced as long as the ordinance is in place and as the odinance is revised, enforcement of the revised ordinance provisions will occur.
2. *Raising Awareness*	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Developer's in the area will begin to implement appropriate measures into their projects as knowledge of the requirements become standard.
3. *Changing Behavior*	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Future projects that are subject to the Stormwater Management Ordinance and grading ordinance will result in changed behaviors.
4. *Reducing Loads*	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	Project will be required to comply with ordinance requirements therefore will result in reduced loads associated with projects.
5. *Improving runoff quality*	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	Same as 4 above.
6. *Changing*	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# 2 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)
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. County General Services Agency had two recent projects in the California State SMARTS Report Tracking: Bob Jones Pathway/Trail in Avila Beach (WDID 40C360442, terminated on 01.09.2012) and Creston CalFire Station (WDID 40C360452, terminated on 01.04.2013) Two new large projects are going to be entering the SMARTS Tracking System this summer, the Sheriff Women's Jail Expansion and the Juvenile Hall Expansion Projects at the County Operations Center.

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 revise GSA Project Procedures Checklist and work with Public Works Environmental Division to continue to develop better process for intake and plan review of Capital Projects.

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 **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# or 100 %) Change φ Implementation (# or %) Change	Yes 1) All grading projects require an erosion control plan. SWPPP and WDID information added to permit. We use a plan review list which is enclosed.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or 100 %) Change φ Implementation (# or %) Change	2) Post construction BMP's.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# or %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

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

2) All projects with identified post construction BMP's will record a BMP location site plan and maintenance agreement with Clerk Recorders Office prior to project approval/issuance. This information will be included as part of the post construction BMP monitoring case (CCM).

Appropriateness: These actions will ensure BMP review and effectiveness through design, active- and post-construction projects.

Proposed Modifications: As necessary to improve awareness/effectiveness.

Summary of storm water activities planned for the next reporting cycle: Continue staff training, public outreach and program monitoring as necessary. to improve effectiveness.

Enclosures: Plan review list, BMP location site plan and maintenance agreement

CON 2A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Erosion Control Req. added to review checklist 100% staff trained in erosion control plan review and inspection
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge Yes φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Proper BMPs and placement educate contractors/developers
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 inpsection 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 source of stormwater pollution. Proper plans and implementation of BMP's educate the consultants and the development community who implement 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: 2011 Public Improvement Stds Section A.2 and Appendix B. Development Services Checklist. See 'on-line' forms at PW Website

CON 2B	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	WDID # added to Development Services plan checklist
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 source of stormwater pollution. Proper plans and implementation of BMP's educate the consultants and the development community who implement them.

Proposed Modifications: No proposed modifications.

Summary of storm water activities planned for the next reporting cycle: Develop the LID Handbook to address Post-Construction Requirements

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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes See CON2A
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

We have been recording WDID#s in our permit tracking since 2005.

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**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or 100 %) 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)
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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) guide-lines 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. Terminated and current active SWPPP projects are tracked through the California Regional Water Quality Control Board SMARTS website and database.

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: Continue to revise GSA Project Procedures Checklist and work with County IT Department to facilitate County transition from Lotus Notes to Microsoft Outlook and implement checklist to be distributed with each new assigned project

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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 472 or ____ %) Change φ Implementation (# ____ or 100 %) Change	Yes Number of stormwater inspections
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Procedure (Action Plan)

1) Building Inspectors preformed stormwater inspections on active permits as necessary. Report available if needed.

2) CCM program developed to monitor post construction BMP's, inspection reports can be provided "as necessary".

3) A standard "Storm Water Construction Site Inspection Report" (SWCSIR) was developed to increase consistency in monitoring/reporting.

4) Inspectors have been trained to evaluate all job sites regarding site management relating to erosion and sedimentation control. Inspectors utilize mentioned SWCSIR or Correction Notice as necessary to identify and correct deficiencies. See E&S inspection process attached.

5) Continue to train staff and modify program as needed.

Appropriateness: This "Action Plan" will improve reporting/monitoring consistency on active and post construction projects.

Proposed Modifications: As necessary to improve awareness/effectiveness.

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

Enclosures: Storm Water Construction Site Inspection Report, Inspection E&S inspection process

CON 3A	**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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Inspection procedures amended. Checklist amended.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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.

Per EPA audit, Development Services amended a new stormwater checklist to be used during site inspections. In addition these inspections will occur during specific construction milestones. Work associated with certain Encroachment Permits will also trigger stormwater inspections

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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or 100 %) Change	General Services Agency uses the Stormwater Facility Site Inspection Report for new construction as well as existing facilities. REAP's or other regular facility site inspections can be documented effectively
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: 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. Stormwater Facility Site Inspection Report has been put into a digital editable version and will be updated as required. Architectural Services has revised Specifications Section 01 57 23 'Temporary Stormwater Pollution Control' for inclusion in smaller projects (<1 acre) for Erosion and Sediment control measures. Architectural Services has also revised Specifications Section 01 57 22 Storm Water Pollution Prevention' for inclusion into larger projects (>1 acre) Project Specifications. GSA has provided the Stormwater Site Inpection Field Manual and Facility Site Inspection Report to other Agencies and tenants that lease County facilities, such as the Regional Transit Authority (RTA)

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution on construction projects and existing County facilities

Proposed Modifications: Some modification to the Site Inspection Report has been made for facilities with a fixed facility SWPPP and those revisions are going to be gradually adopted into new facility inspections. GSA is also developing web based Internet and Intranet applications for distributing and sharing these forms

Summary of storm water activities planned for the next reporting cycle: Continue to use and update Stormwater Facility Site Inspection Report and Field Manual

Enclosures: 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	φ Task Completion Yes or	Yes
	1.2 Tabulation	φ Implementation (# ___ or 100 %)	2099 permits were issued with the public outreach information.
		Change	
		φ Implementation (# ___ or 100 %)	CCM case recording requirements (see CON2A)
		Change	
2. ***Raising Awareness***	**2.1** Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# ___ or 100 %)	Customers provided with outreach information
		Change	
		φ Action (# ___ or ___ %)	
		Change	
3. ***Changing Behavior***	**3.1** Inspection	φ Implementation (# ___ or ___ %)	
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# ___ or ___ %)	
		Change	
4. ***Reducing Loads***	**4.1** Quantification	φ Loading (# ___ or ___ %)	
	4.2 Monitoring (Sampling)	Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# ___ or ___ %)	
		Change	
6. ***Changing***	**6.1** Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary:

At the time of permit issuance each applicant is asked to read and initial the document/affidavit, see attachment.

Report available showing the number of issued permits in year 2012/2013.

CCM case recording requirements include BMP maintenance agreement by current property owner, this action increases owner involvement and understanding relating to specific project issues.

Appropriateness: Having the applicant sign the SWPPP Affidavit allows us to discuss with the applicant the Storm Water Requirements. Having the owner agree to the CCM requirements allow staff to further discuss long term needs relating to BMP's.

Proposed Modifications: As necessary to improve awareness/effectiveness.

Summary of storm water activities planned for the next reporting cycle: Continue staff training, public outreach and program monitoring as necessary.

Enclosures: Example of Construction Permit with Storm Water information. Report available showing number of agent/applicants informed.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 2000 or ____ %) Change φ Action (# ____ or ____ %) Change	Our quarterly newsletter was distributed to +2000 stakeholders.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Quarterly newsletter is distributed to 1500 recipients regularly, on average 500 picked up from department as well as listed on Facebook and Twitter.
The County plan review staff holds one-on-one meetings with owners, engineers, architects and contractors to educate them on Storm Water requirements.
County e-mailing list for stakeholders allows us to send mass e-mails about new information or educational opportunities.
Routine meetings and coordination occurs with Public Works to send one message from the County about Storm Water Requirements.
Department webpage Grading and Drainage information updated as necessary.

Appropriateness: n/a

Proposed Modifications: As necessary to improve awareness/effectiveness.

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

Enclosures: For Newsletter or Grading and Drainage information see: www.sloplanning.org

CON4D	**Post information on County website.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Documents are updated as necessary on Department website: www.sloplanning.org

In addition to Department website, information is accessible through Facebook and Twitter accounts.

Appropriateness: n/a

Proposed Modifications: n/a

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

Enclosures: For all handouts see www.sloplanning.org.

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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Yes Policy & procedure guidance material is distributed using handouts & County website.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	We have an internal policy manual for Staff which includes policies for major & minor grading permits. Flow charts show the different ways grading permits flow through the Building permit process. Not all grading permits are the same, we have Major & Minor grading permits and the Unpermitted grading permits.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 permit meetings and pre-application building permit meetings and at Permit Center inquiries, the guidance material is distrubted to applicants. More specifically from concept to final inspection storm water compliance has been integrated into the process.
BMP manual is available on our website, www.sloplanning.org
In addition, a document titled "Cover Up Story" was created with consultation with NRCS/RCD & others has been updated.
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: As necessary to improve awareness/effectiveness.

Summary of storm water activities planned for the next reporting cycle: Continue staff training, public outreach and program monitoring as necessary.

Enclosures: Any documents mentioned above are available upon request or on ourwebsite: 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Percentage of staff trained [Architectural Services]
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: GSA StormWater Personnel have attended various training and related meetings or events sponsored by the local RWQCB and local Civil Engineers as those opportunities have become available. Architectural Services has also been involved in training and certification for Qualified StormWater Personnel and Developer under the Construction General Permit requirements. Architectural Services Staff have also been involved with construction project-related inspection and oversight for erosion, sediment, Low Impact Development (LID) and runoff control in in various projects and as part of their construction and inspection duties. Arch. Services has been involved, with Maintenance and Parks Departments on drainage modification and minor construction projects to minimize erosion for existing sites and newly constructed facilities. Arch. Services has updated small and large Capital and Maintenance Project with erosion and sediment control specifications (projects less than and over 1 acre disturbance). Arch Services has also had Staff training on LEED Green Building Associate to further understanding of sustainable development practices.

Appropriateness: Regular refresher training improves staff awareness of any illicit discharges from County Facilities, 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 & certification opportunities for GSA Stormwater Personnel. Inclusion of construction-related topics, erosion/sediment control, LID and design features, etc. for Architectural Services Staff.

Enclosures: Stormwater Training Sign-In Sheets, Quizzes and Training Rosters

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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# _____ or 100 %) Change φ Implementation (# _____ or 100 %) Change	Yes
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

All applicable design review, plan review and field inspection staff (54 in all) attended annual topic specific training (agenda attached).

Previously identified division staff meeting and 1 on 1 training still applicable.

Appropriateness: Continued training opportunities will improve overall staff understanding and effectiveness of BMP's.

Proposed Modifications: Continue to improve training resources and opportunities as resources allow.

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

Enclosures: Agendas and sign in sheets from annual training

CON 6A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 5 or ____ %) Change φ Implementation (# ____ or 100 %) Change	 Public Works Staff Trained Applicable Development Services Staff attended
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Development Services staff received training on hydromodification by the SWMP Coordinator. Due to the changes in Post Construction Requirements staff will need follow up training.

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

Proposed Modifications: Training will be amended as necessary to comply with the recently adopted GDP

Summary of storm water activities planned for the next reporting cycle: Staff will be trained on the LID Handbook. The purpose of the training will assist staff in educating the development community when submitting project referrals or projects.

Enclosures:

CON 7A	Train hotline operators to forward citizen reports about construction runoff violations to County Planning and Building Code Enforcement Staff or Public Works

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

Measurable Goal Summary: Hotline operators were trained in March of 2008 and have been trained annually since on how to manage and forward citizen reports of potential storm water pollution.

Appropriateness:

Proposed Modifications:

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

Enclosures:

CON 7B	Record the number of citizen reports and problem resolution and report annually.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Created a tracking device on our permit tracking program. All stormwater issues are tracked, violation and grading permits.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 27 or ____ %) Change φ Action (# ____ or ____ %) Change	Enforcement and Inspectors take annual stormwater & BMP classes Investigated 27 Cases 9 more than last year
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 27 or ____ %) Change 18 φ Implementation (# ____ or ____ %) Change	Investigated 27 cases of grading with stormwater or water way involvement. Of these 20 were referred to Fish and Wildlife.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	Started CCM (condition compliance cases) for all major grading

Measureable Goal Summary: 100% of grading and stormwater violations have been investigated. 20 referrals to Dpt. Of Fish and Wildlife.
Seven (7) resulted in grading violations and permits.

Illicit Discharge violations and grading violations are tracked in our permit tracking system as a code violation and permanently tagged to the appropriate parcel.
If grading or other permits are rquired, the project is tracked and inspected annually.

Building inspectors and Code Officers attend annual training on sedimentation and erosion control. Code Officers attend in-house training on illicit discharge Ord.
All violations are discussed at a multi-discipline meeting with investigators, planners, building and flood inspectors.

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

BMP	*Measurable Goal*	*Status*					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
PC1	Revise Ordinances to require specific post-construction controls per attachment 4	X		X	2	2	5
PC2	Revise CEQA initial study checklist	X		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		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 Hydromodification.	X		X	1	1	Q 9
PC11	Derive specific criteria for controlling hydromodification using approved methodology developed through the joint effort	X			2	2	Q 9
PC12	Select Applicability Thresholds for applying Hydromodification	X		X	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	X			2		5
PC15	Conduct long-term watershed planning to establish long-term hydromodification.	X			4	1	6

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	This measure is no longer applicable as Attachment 4 has been replaced in the new permit. The new permit is currently being updated in preparation for adoption by the Board of Supervisors in September 2013.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	N/A
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	N/A
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	N/A
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	N/A
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	N/A

Measureable Goal Summary:

The Attachment 4 requirements went into effect on May 13, 2010 (30 days after adoption of the ordinance) and will be in place until the new ordiance provisions are adopted.

Appropriateness: This measure is no longer appropriate due to changes in permit requirements.

Proposed Modifications: This BMP 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 until the new ordinance is adopted.

Enclosures: Changes can be found at 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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	CEQA Initial Study Checklist has been revised and is in use for County projects.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	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).
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ 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.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	Potential modifications to projects will result in reduced loads in stormwater runoff.
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	Improved runoff will result after projects are revised to address concerns identified in the Initial Study checklist.
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	Projects are now being submitted with LID measures included at the time of submittal.

Measureable Goal Summary:

Complete, no longer applicable.

Appropriateness: This item has been completed, it is not longer appropriate.

Proposed Modifications: Removed from PC requirements.

Summary of storm water activities planned for the next reporting cycle: Use the revised Initial Study Checklist for all projects.

Enclosures: Revised Section 14 (Water Quality and Hydrology) of the Initial Study checklist was previously provided.

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 1.2 Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The Stormwater Quality Plan (SWQP) is intented to function as the County's sign-off sheet for review and inspection of post construction stormwater management BMPs. The SWQP will be replaced with an updated checklist as part of the revised ordinance and permit requirements that will be adopted in September 2013.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Completion of this form requires designers to think about stormwater issues including post construction stormwater management. This raises awareness about post-construction stormwater management.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	As part of development review, staff now includes LID and post-construction stormwater management review (as applicable) in the project review phase before approval. To be revised as part of ordinance revisions.
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	Post construction stormwater anagement will help ensure the long term protection of water quality and minimize on-going stormwater
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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. Once the revised plan is completed as part of the ordinance revisions, the revised plan will be provided to the RWQCB as part of the annual reporting.

Appropriateness:	The Stormwater Quality Plan will be replace with a new worksheet once the updated ordinance is in effect (September 2013).
Proposed Modifications:	Continue post-construction review as part of the development review process.
Summary of storm water activities planned for the next reporting cycle:	Revise SWQP to reflect new ordinance requirements.
Enclosures:	Stormwater Quality Plan was provided in previous years reports. 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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	This requirement has been codified in the County Code (Title 22) with the previously adopted ordinance amendments. An inspection will be conducted as part of the development review and sign-off process prior to releasing the permit for final inspection.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Contractor become more aware of the requirements after inspections for stormwater post-construction requirements become more common place.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	A development review inspection will be conducted to ensure that the post-construction measures are in place prior to final inspection.

Measureable Goal Summary:

Post construction development review inspections are conduced to ensure compliance with conditions of approval included any required post-construction measures.

Appropriateness:	Inspections are appropriate to ensure the measures have been implemented (where required).
Proposed Modifications:	Track project with newly created CCM system (previously described in response to Notice of Violation).
Summary of storm water activities planned for the next reporting cycle:	Track inspections and compliance with CCM program.
Enclosures:	None.

PC4C	**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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion **Yes** or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	This requirement has been codified in the County Code (Title 22) with the previously 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.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 23 pending approval at the Coastal Commission). The certification will be verified by the County's CCM case management system.

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

Proposed Modifications: This item has been completed, it should be removed from the annual report requirements.

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

Enclosures: None.

Planning and Building

Murry Wilson

PC5A	**Develop and publish the LID Design Manual.**

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion [ ] or [NO] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	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.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 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: Utilize existing manuals.

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.

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. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion **Yes** or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	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.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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

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:	Continue to participate in the Joint Effort.
Enclosures:	None, please see the above 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 **1.2** Tabulation	φ Task Completion **Yes** or ____ φ Implementation Change (# ____ or ____ %) φ Implementation Change (# ____ or ____ %)	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.
2. *Raising Awareness*	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action Change (# ____ or ____ %) φ Action Change (# ____ or ____ %)	As more people propose projects and information is distributed to County clients, awareness about stormwater issue will be raised.
3. *Changing Behavior*	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation Change (# ____ or ____ %) φ Implementation Change (# ____ or ____ %)	
4. *Reducing Loads*	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading Change (# ____ or ____ %)	
5. *Improving runoff quality*	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading Change (# ____ or ____ %)	
6. *Changing*	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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: None. 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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See PC6A for this BMP.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:	See PC6A
Appropriateness:	See PC6A
Proposed Modifications:	See PC6A
Summary of storm water activities planned for the next reporting cycle:	See PC6A
Enclosures:	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 1.2 Tabulation	φ Task Completion [ ] or [NO] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	This BMP has not been completed.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 delayed or removed because it appears to be premature at this time.

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

Proposed Modifications: Delay implementation of this BMP until completion of the Joint Effort.

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

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	On-going monitoring of the IRWM.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

No major changes associated with the Countywide Integrated Regional Water Management Plan (IRWMP) have been identified at this time.

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: Continue to monitor IRWM.

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. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	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.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 **1.2** Tabulation	φ Task Completion YES or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	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.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ **Knowledge** φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

This task was completed as part of the Joint Effort the County is participating in. The County Land Use Ordinances, Public Improvement Standards, General Plan Elements, and LID Handbook have all been reviewed as part of the Joint Effort program in consultation with the LID Initiative. Necessary amendments will be incorporated into the September 2013 amendment process.

Appropriateness: Allow for implementing hydromodification and LID within existing framework.

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 **1.2** Tabulation	φ Task Completion [ ] or **NO** φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Enforceable mechanisms would be included in the amendments as well as removal of impediments to implement LID and hydromodification controls.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Will raise awareness how projects are to be designed, constructed, and maintained.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Will change the way projects are developed.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The identified impediments would need to be removed from existing standards, general plan documents, and ordinances. The County intends to complete the modification of the Land Use Ordinance in September 2013. Public Improvement Standards are updated annually. The LID handbook is being updated at this time under contract with a private consultant.

Appropriateness: Yes. there should not be internal conflicts within ordinances, general plan documents, and public works standards.

Proposed Modifications: None.

Summary of storm water activities planned for the next reporting cycle: Revise ordinances, public works standards, and general plan documents for adoption at the Board of Supervisors.

Enclosures: None.

Planning and Building

Murry Wilson

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 **1.2** Tabulation	φ Task Completion [ ] or [NO] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Apply new standards to projects upon adoption in September 2013. Conitinue to implement interim measures until adoption.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Upon adoption, awareness will increase as projects are subject to the new requirements. Interim measures are allowing "regulars" to get ready for the changing requirements by slowly moving projects into the world of stormwater.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

This BMP cannot be completed until completion of PC10B. The County is in the process of updating the ordinance with a goal of September 2013. Upon adoption of ordinances, general plan, and public works standards; these measures will be implemented through current procedures.

Appropriateness: There should not be internal conflicts within ordinances, general plan documents, and public works standards.

Proposed Modifications: Remove upon adoption.

Summary of storm water activities planned for the next reporting cycle: Revise ordinances, public works standards, and general plan documents for adoption at the Board of Supervisors.

Enclosures: None.

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 **1.2** Tabulation	φ Task Completion _____ or **NO** φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Apply methodology to derive criteria suited for County Watersheds.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The work done through the Joint Effort has been incorporated into the permit issued by the SWRCB. The County intends to have the permit language adopted by September 2013.

Appropriateness:	Consistent with RWQCB guidance.
Proposed Modifications:	Remove after adoption.
Summary of storm water activities planned for the next reporting cycle:	Implement after adoption of ordinance.
Enclosures:	None.

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The threshold has been set through the RWQCB and SWRCB process.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The thresholds have been determined through the Joint Effort, the RWQCB, and the SWRCB. The County will adopt the language required by the updated permit by Spetember 2013.

Appropriateness:	After implementation of the standards and established thresholds, the appropriateness will be determined.
Proposed Modifications:	Completed, remove from annual reporting requirement.
Summary of storm water activities planned for the next reporting cycle:	None.
Enclosures:	None.

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Historical and Legacy data identified and provided for study. RWQCB set thresholds to be adopted by SWRCB.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Growth within the County typically occurs within the urban areas for higher density development types (multi-family, industrial, and commercial) and lower density development typically occurs within the fringe and rural areas (wineries, cluster subdivision, etc.). Communities with adequate water availability and wastewater disposal capabilities are the primary areas of development in the County.

Appropriateness: Completed.

Proposed Modifications: Completed, remove from annual reporting requirement.

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

Enclosures: None.

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 **1.2** Tabulation	φ Task Completion [ ] or **NO** φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	An inventory of parcel data is not appropriate for the County due to the size and number of parcels.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Completing an inventory of existing parcels at the County scale is not appropriate due to the size of the County and the number of parcels. Staff, through review of existing general plan and ordinance requirements fully understands the existing growth potential within the urban areas of the County. It is unclear how a parcel inventory relates to thresholds for hydromodification control.

Appropriateness: Not appropriate at the County scale.

Proposed Modifications: Remove from PC requirements.

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

Enclosures: None.

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 **1.2** Tabulation	φ Task Completion [ ] or **NO** φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See discussion below.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

As discussed in PC12B, development trends are based on numerous factors including adequate water and wastewater services and other constraints. Communities that have available services tend to have higher grownth rates and this would continue to be one of the primary factors that directs growth within the County

Appropriateness: Not appropriate at the County scale.

Proposed Modifications: Remove from PC requirements.

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

Enclosures: None.

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 **1.2** Tabulation	φ Task Completion [ ] or [ ] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See discussion below.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

At this time, it does not seem relevant to create additional thresholds and criteria when the criteria and thresholds are currently being adopted by the SWRCB.

Appropriateness:	Not appropriate based on the timing and adoption of the hydromodficiation criteria.
Proposed Modifications:	Remove from PC requirements.
Summary of storm water activities planned for the next reporting cycle:	None.
Enclosures:	None.

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The "Interim Low Impact Development Guidelines" are the current strategy for implementing LID measures for new and redevelopment projects. This document includes references (links) for LID resources for stakeholders.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Because all local jurisdiction are participating and using the same format, contractors and builders through out the region become more aware of these requirements.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	As LID design components become more common place, they will likely become more accepted and desired.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	The greater number of projects that include LID design components, stormwater runoff from development will improve.
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: See PC13 B

Appropriateness: See PC13 B

Proposed Modifications: None.

Summary of storm water activities planned for the next reporting cycle: Consistent with Joint Effort requirements.

Enclosures: See PC13 B

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Document completed (tri-fold) and currently in use.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Because all local jurisdiction are participating and using the same format, contractors and builders through out the region become more aware of these requirements.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	As LID design components become more common place, they will likely become more accepted and desired.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	The greater number of projects that include LID design components, stormwater runoff from development will improve.
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The County has developed LID guidances in coordination with other local jurisdictions to make the process more simple for contractors and builders that work throughout the County and region. These measures are applicable until hydromodification control requirements are formulated and adopted. The handout is available at the Planning and Building Department counter and on the County Planning and Building Department website at http://www.slocounty.ca.gov/Assets/PL/pdfs/Low+Impact+Development+Guidelines.pdf

These measures will continue to be implemented until the September 2013 adoption of the revised ordinance.

Appropriateness: Consistent with RWQCB guidance.

Proposed Modifications: None.

Summary of storm water activities planned for the next reporting cycle: Track projects that implement LID design components.

Enclosures: None, previously provided.

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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	As part of the TAC, the County has developed training materials for numerous audiences on various subjects related to enforceable mechanisms, hydromodification control criteria, etc.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Training events raise awareness of LID and other associated stategic objectives.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The County will continue to participate in education and outreach training events as part of the TAC.

Appropriateness:	Consistent with RWQCB guidance.
Proposed Modifications:	None.
Summary of storm water activities planned for the next reporting cycle:	Continue education and outreach events with the TAC.
Enclosures:	None, previously provided.

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 1.2 Tabulation	φ Task Completion ____ or NO φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	In coordination with the Department of Public Works, all local engineers, architects, and other designers were provided sponsorship to the ASCE technical training and other training oportunities.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	The Planning Netwrok also provides information on stormwater and LID on a regular basis.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

See BMP PE9 B and C.

Appropriateness: Consistent with RWQCB guidance.

Proposed Modifications: None.

Summary of storm water activities planned for the next reporting cycle: Continue to track education and outreach events with the TAC.

Enclosures: None. See BMP

Planning and Building

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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 **1.2** Tabulation	φ Task Completion _____ or _____ φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Applied LID principles and features to projects consistent with the interim requirements through September 2013.
2. *Raising Awareness*	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	As individual landowners and devlopers implement LID design components in their projects, awareness regarding these measures and benefits are raised.
3. *Changing Behavior*	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. *Reducing Loads*	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. *Improving runoff quality*	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. *Changing*	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The County has required implementation of LID on all projects subject to LUO Section 22.10.155 (Stormwater Management) . The County also requires discretionary projects that have the potential to result in impacts to stormwater to implement LID measures. As required by the Interim LID Guidelines, all other building permits that disturb more than 2,500 square feet are required to implement measures as described in the interim guidelines.

Appropriateness: Consistent with RWQCB guidance.

Proposed Modifications: None.

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

Continue implementing LID through building permits and the discretionary review process.

Enclosures: None.

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 1.2 Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Between March 1, 2012 and March 1, 2013 a total of 100 projects have submitted a SWQP pursuant to Section 22.10.155 of the Land Use Ordinance.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

See the attached spreadsheet for details regarding the status of the individual projects.

Appropriateness: Consistent with RWQCB guidance.

Proposed Modifications: Remove from BMP, interim time frame associated with this BMP is complete.

Summary of storm water activities planned for the next reporting cycle: Continue to track unless removed from BMPs.

Enclosures: See Attachment PC13F.

PC 14A	**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 **1.2** Tabulation	φ Task Completion **YES** or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	See discussion below. Buffer requirements have been identified in existing ordinances and plans.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

The Coastal Zone Land Use Ordinance and associated Area Plans contain setbacks for streams and wetlands. For the inland portions of the County, there are no setbacks identified in the Land Use Ordinance for these features, except for the standards found in the El Pomar / Estrella Area Plan related to streams. Indiviual projects subject to a discretionary approval would include project specific setbacks and mitigation measures if these features were to be impacted by the proposed project.

Appropriateness: Minimizing impacts to riparian and wetland areas associated with development will protect water quality.

Proposed Modifications: None.

Summary of storm water activities planned for the next reporting cycle: Complete PC14B and PC14C

Enclosures: None.

PC14B	Determine appropriate setback limits for buffer zones within permit coverage area (coastal zone setbacks already exist)

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion [ ] or [NO] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Determined setbacks.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Setback for streams and wetlands are yet to be determined for the inland portion of the County (except for areas within the El Pomar / Estrella Area Plan). It is anticipated that setback would be similar to those found within the coastal zone but that decision has not been finalized. Streams and wetlands are currently protected through the CEQA process where discretionary approvals are required. The County will continue to require appropriate setbacks from wetlands and streams through the discretionary review process until such time standard setbacks are determine and adopted, as required by PC14C.

Appropriateness: Minimizing impacts to riparian and wetland areas associated with development will protect water quality.

Proposed Modifications: Remove from BMPs, currently protect buffer areas through CEQA process.

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

Enclosures: None.

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 1.2 Tabulation	φ Task Completion [ ] or [NO] φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Adopt and specify buffer zone enforceable mechanisms.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

See discussion associated with PC14B. PC14B has not been completed and the County is requesting an additional year to complete that task (along with the adoption of the applicable setbacks required by PC14C).

Appropriateness:	Minimizing impacts to riparian and wetland areas associated with development will protect water quality.
Proposed Modifications:	Remove from BMPs, currently protect buffer areas through CEQA process.
Summary of storm water activities planned for the next reporting cycle:	Adopt setbacks and enforceable mechanisms.
Enclosures:	None.

PC 15A	**Conduct long-term watershed planning to establish and maintain meaningful long-term hydromodfication 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	COSE adopted in May 2010 Draft LUCE reorganzation released in January 2013 (LUCE = Land Use and Circulation Elements)
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The COSE was adopted in May 2010. Watershed planning was expected to be a part of a future second part of the LUCE; however, that is no longer on the Department's priority list as approved by the Board. A draft of the LUCE reorganzation was released in Jan. 2013. It is expected to be acted on by the Planning Commission and Board later this year. It consolidates the 11 inland planning areas into 4 planning areas that largely correspond with watershed boundaries, enabling watershed-based planning as future updates to area plans are undertaken.

Appropriateness: None

Proposed Modifications: None

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

Enclosures: None

PC 15B	**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, and 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 **1.2** Tabulation	φ Task Completion Yes or No φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Schedule developed to integrate control measures into P&D Number of Implementation Strategies completed according to outlined schedule described in Table WR-3
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The Conservation and Open Space Element (COSE) was adopted during the 4th permit year. Many of the goals and strategies described in Table WR-3 (Chapter 10) have begun; however implementation is spread among many jurisdictions 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. County Planning & Building and Public Works are the County departments responsible for carrying out COSE Implementing Strategy 5.1.1 in collaboration with other agencies. This strategy is not on the Planning & Building Dept's work priority list (established by the Board of Supervisors), and funding and staffing have not been identified

Enclosures: None

6. Good Housekeeping and Pollution Prevention for Municipal Operations

BMP	***Measurable Goal***	***Status***					
		BMP Implemented	**BMP Modified**	**BMP Completed / Closed**	**Target Outcome Level**	**Outcome Level Achieved**	**Target Permit Year**
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			4	4	1
MO4	SWPPP and Self-Inspection Checklists for Public Works Corporation Yards	X			3	3	3
MO5	County Road and Bridge Maintenance Procedure	X			2	1	1
MO6	Self-Inspection checklist for County facilities	X			2	1	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

MO 1A	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Program Implemented
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 43 or 83 %) Change φ Action (# 8 or 16 %) Change	Raising staff awareness Number of employees provided annual training Increased amount of trained staff vs. last year.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Training modules and discussion are provided by risk management on a monthly basis. Modules include stormwater pollution prevention training and good housekeeping operations. The EXCAL Visual training video, Rain Check was also used to supplement modules. The video training was performed at all facilities to increase the # of employees that received training.

Appropriateness: Appropriate as staff training will provide knowledge that increases awareness. This awareness will allow staff to act proactively to reduce discharges rather than on a corrective basis.

Proposed Modifications: none

Summary of storm water activities planned for the next reporting cycle: Complete training by October 15 2013, before rain season begins.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measureable goal was completed.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 32 or 100 %) Change φ Action (# ____ or ____ %) Change	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events over the last four years.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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: Rain Check - Stormwater Pollution Prevention for MS4s, 2012 by Excal Visual and completed the video quiz.

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 is available on 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or 100 %) Change	Percentage of staff trained [Maintenance/Fleet Services/ Custodians/Architectural Services]
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or 85-90 %) Change	Tagging and markers on facility drain inlets 'Drains To WaterBody No Dumping' on approximately 85-90% of all County Facilities
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 GSA Staff have attended Annual Mandatory Refresher Training, which included main topics on StormWater Pollution Prevention. All Maintenance, Custodial and Fleet Staff have watched 'A Grate Concern' by Excal Visual. Architectural Services Staff have watched 'RainCheck: Stormwater Pollution Prevention for MS4's' by Excal Visual. All staff have taken quizzes to correspond with the training and passed with a score of 70% or better. GSA Staff has continued updating training materials and resources and have also been sharing those training resources with other Municipal and Maintenance Agencies, such as the Regional Transit Authority (RTA) leasing the County Roadyard Facility off Branch in Arroyo Grande. General Services Agency Maintenance Division, with direction from Architectural Services, has been tagging and marking inlet drains up to approximately 85-90% of all County Facilities (reference Annual Inspection Reports). Will continue to mark the remainder of drains as identified in the Inspection Documents.

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 Sheets, Quizzes and Training Rosters

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation Change (# ____ or ____ %) φ Implementation Change (# ____ or ____ %)	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action Change (# ____ or ____ %) φ Action Change (# ____ or 100 %)	Percentage of staff trained [Maintenance/Fleet Services/ Custodial]
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation Change (# ____ or ____ %) φ Implementation Change (# ____ or ____ %)	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading Change (# ____ or ____ %)	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading Change (# ____ or ____ %)	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 Grate Concern' 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. GSA Fleet and Maintenance Staff have also been working to implement recommendations and improvements to their Operations Center Facilities based on publication of fixed facility StormWater Pollution Prevention Plans from previous year, and learning self-inspection and maintenance procedures as part of the SWPPP.

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 municipal operations staff and GSA Stormwater Personnel.

Enclosures: Stormwater Training Sign-In Sheets, Quizzes and Training Rosters

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 32 or 100 %) Change φ Implementation (# 32 or 100 %) Change	All pertinent staff are trained on an annual basis.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events in the last four years.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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: Rain Check - Storm Water Pollution Prevention for MS4s, 2012 by Excal Visual and completed the video quiz.

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 is available on request.

MO 1B	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Provided training to staff
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# 43 or 83 %) Change φ Action (# 8 or 16 %) Change	Raising awareness in staff through training Number of staff trained. Increased amount of trained staff vs. last year.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Training modules and discussion are put on by risk management on a monthly basis. Modules include stormwater pollution prevention training and good houskeeping operations. The EXCAL Visual training video, Rain Check was also used to supplement modules. The video training was performed at all facilities to increase the # of employees that received training.

Appropriateness: Appropriate as staff training will provide knowledge that increases awareness. This awareness will allow staff to act proactively to reduce discharges rather than on a corrective basis.

Proposed Modifications: none

Summary of storm water activities planned for the next reporting cycle: Complete training by October 15 2013, before rain season begins.

Enclosures: none

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or 100 %) Change	Percentage of [Maint./Custodial] municipal operations staff passing quizzes with a score greater than 70%
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 Grate Concern' 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 municipal operations staff and GSA Stormwater Personnel

Enclosures: copies of municipal staff training classes and exams or quizzes

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 32 or 100 %) Change φ Implementation (# 32 or 100 %) Change	Staff training completed. Number of pertinent staff trained. Percentage of staff passing quizzes with a score greater than 70%.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or 100 %) Change φ Action (# ____ or ____ %) Change	Staff are trained on an annual basis and periodically as appropriate to elevate their awareness of pollution prevention measures.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Training, raised awareness, and more pro-active staff have reduced the number of spill events to zero events in the last four years.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: All pertinent Utilities Division staff members took quizes 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: Rain Check - Stormwater Pollution Prevention for MS4s, 2012 by Excal Visual and completed the video 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 are available on request.

MO 1C	**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 1.2 Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# 43 or 100 %) Change	Measured effectiveness through quiz's scores & compliance issue Number of staff quized. Percentage passing with 70% or greater.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 0 or %) Change φ Action (# or %) Change	non compliance issues
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# or %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# or %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Staff was trained using EXCAL Visual Training "Rain Check: Stormwater Pollution Prevention for MS4's".

Appropriateness: Appropriate as training helps staff to recognize potential illicit discharges.

Proposed Modifications: none

Summary of storm water activities planned for the next reporting cycle: Targeted training more on good housekeeping, irrigation runoff, etc. Yielding results with good test scores, higher conciousness about SWMP.

Enclosures:

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# 269 or ____ %) Change φ Implementation (# ____ or 100 %) Change	The goal of all Urban roads with curb and gutter was achieved. Road miegae swept was increase by 15% from last year. Percentage of urban roads with curb and gutter swept
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or 0 %) Change	All urban roads affected were inspected after sweeping to verify compliance. No instances were found where improper sweeping resulted in a discharge.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	A slight increase in mileage of roads swept last year.

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	φ Task Completion Yes or	All Urban and Rural culverts were inspected and/or cleaned.
	1.2 Tabulation	φ Implementation (# 196 or %)	Work Orders completed documenting Road Culvert Maint.
		Change	
		φ Implementation (# 64 or %)	Number of Work Orders made to document catch
		Change	basin maintenance.
2. *Raising Awareness*	2.1 Survey	φ Knowledge	Road crews trained in routine inspection of drains,
	2.2 Tabulation	φ Action (# or 100 %)	culverts and drainage basins.
		Change	
		φ Action (# or %)	
		Change	
3. *Changing Behavior*	3.1 Inspection	φ Implementation (# 4717 or %)	Total number of culverts maintaned by the County
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# 4675 or %)	Total number of culverts cleaned and/or inspected.
		Change	
4. *Reducing Loads*	4.1 Quantification	φ Loading (# 15 or %)	Cubic yards of material removed from urban culverts and
	4.2 Monitoring (Sampling)	Change	properly disposed of.
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking	Routine cleaning of inlet filters significantly improved sediment discha
		φ Loading (# or 83 %)	Percentage of Stormwater facilities and structures
		Change	that were inspected
6. *Changing*	6.1 Inspection	φ Benchmarking	728 culverts less than last year were inspected or cleaned.
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary:

All 62 Flood Control Catch Basins were inspected, mowed, cleaned of debris, and sediment removed as needed.

Of the 4,717 stormwater culverts in the urban and rural areas of the county 2,055 were cleaned, 2424 were inspected and found satisfactory.

848 culverts within the Urban reserve line were inspected and cleaned twice. 8 cubic yards of materials were removed from urban culverts.

As a result of inspections, 190 Work Orders were made for subsequent repairs to stormwater culverts and defects were corrected.

In the 2012/2013 maintenance period there was a substantial reduction in the amount of material removed as a result of improved maintenance.

Of the total rural culverts, only 42 neither cleaned nor inspected.

Aproximately 97% less material was removed from drainage culverts this year than last year.

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 bi-annual inspection plan. It was determined that 188 previous listed culverts do not qualify as drainage culverts, do not exist or fall under a different category, such as bridges.

Summary of storm water activities planned for the next reporting cycle: Continue program as configured to estabish a baseline for monitoring system.

Document the location of all County maintained culverts in the County GIS.

Enclosures:

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 1.2 Tabulation	φ Task Completion YES or ____ φ Implementation (# 2 or ____ %) Change φ Implementation (# 2 or ____ %) Change	Last year we completely redid our SWPPP's for our Road Yards We used this as a chance to incorporate improved understanding of the program. Both yards go through checklists annually Checklists are issued as Work Orders from SAP
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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. (SWPPP's updated in 02/2012)

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 100% or 100 %) Change φ Implementation (# ____ or ____ %) Change	A detailed, step by step checklist has been developed. Percentage of check list developed
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 100% or 100 %) Change φ Implementation (# ____ or ____ %) Change	Percentage of scheduled inspection performed
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

A detailed checklist is incorproated 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 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.

MO5A	Maintain the County road and bridge inventory.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or 100 %) Change	Task Complete Task Complete as inventory serves multiple functions. County Road and Bridge Inventory has been entered into a GIS.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Complete
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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

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 1.2 Tabulation	φ Task Completion ____ or No φ Implementation (# 12 or 25 %) Change φ Implementation (# ____ or ____ %) Change	Partial Completion 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 deciscion making on the crews.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 57 or 100 %) Change φ Action (# ____ or ____ %) Change	Crew members were trained on BMP and SWPP.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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:

MO 6A	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 1.2 Tabulation	φ Task Completion [ ] or [No] φ Implementation (# ____ or ____ %) Change φ Implementation (# 0 or 0 %) Change	Sites were inspected for compliance at the time of this report Number of sites inspected
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising staff awareness through training
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Inspection for compliance is done for all facilities, golf courses, and county parks. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc.

Staff has not performed an official inspection this past year as self inspecion forms are being developed. Inspections will be completed by June 30, 2013. Additionally, staff has been trained for the past 4-5 years and is constantly monitoring facilities for potential problems.

Appropriateness: Appropriate as inspections limit situations where illicit discharge may occur and increases staff awareness.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Continue working with site managers

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	A detailed, step by step checklist has been developed. Percentage of check list developed (Additionally we had a surprise audit)
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

A detailed checklist is incorproated 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 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# 70 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
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# 51 or 100 %) Change	General Services Agency has increased the number of facilities inspected outside of the NPDES phase II MS-4
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: 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. The Inspection Report has been put into a digital editable version, and County Facilities across the entire County of SLO have been included in the reporting for Stormwater Management. The MS-4 permit area of the NPDES Phase II incorporates Urban Reserve areas of: San Luis Obispo, Paso Robles, Atascadero, Templeton, Garden Farms, Santa Margarita, Cambria, Los Osos, Oceano and Nipomo. All other facilities of the County were inspected in addition to these Cities and Incorporated Areas listed above.

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities

Proposed Modifications: GSA is interested in developing web-based applications for distribution of StormWater Inspection Reports and Forms. We have taken some lead in project management database applications, and this would be a future logical step or process.

Summary of storm water activities planned for the next reporting cycle: Update of digital Field Manual for staff, to include Sediment and Erosion Control BMP's (and specifications). Incorporate more fixed facility SWPPP's per prioritization and availability of funding

Enclosures: copies of Stormwater Facility Site Inspection Reports and Facility SWPPP's

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The sample self-inspection checklist is utilized at all appropriate facilities to ensure compliance with pollution prevention practices and procedures.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Conducting self-inspections of facilities by staff operating those facilities has raised employee awareness of the importance of compliance with prevention practices and procedures.
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Self-inspections have resulted in more pro-active employee participation in preventing and correcting possible sources of pollution
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 checklists are available on request.

MO 6B	**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 **1.2** Tabulation	φ Task Completion [ ] or [No] φ Implementation (# ____ or ____ %) Change φ Implementation (# 0 or ____ %) Change	Facilities annually inspected Number of sites inspected
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raising awareness in staff
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Inspection for compliance is done for all facilities, golf courses, and county parks. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc.

Staff has not performed an official inspection this past year as self inspecion forms are being developed. Inspections will be completed by June 30, 2013. Additionally, staff has been trained for the past 4-5 years and is constantly monitoring facilities for potential problems.

Appropriateness: Appropriate as inspections limit situations where illicit discharge may occur and increase staff awareness.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Resume inspections and audit facilities on a yearly basis at a minimum.

Enclosures:

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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# 2 or 100 %) Change φ Implementation (# 4 or ____ %) Change	Reporting only covers Road Maintenance Yards Notice of deficiency was issued and we took all necessary Corrective action.
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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
Oil Water separtators were connected to a sewer system.
Berm was installed around facility
Cold mix stockpile was delineated by concrete barriers and labled as such.

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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# 70 or 100 %) Change φ Implementation (# or %) Change	The measurable goal was achieved General Services Agency uses the Stormwater Facility Site Inspection Report for existing facilities within the permit area that require inspection, at least annually
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# or %) Change φ Implementation (# 70 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
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# 51 or 100 %) Change	General Services Agency has increased the number of facilities inspected outside of the NPDES phase II MS-4
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: 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. The Inspection Report has been put into a digital editable version, and County Facilities across the entire County of SLO have been included in the reporting for Stormwater Management. The MS-4 permit area of the NPDES Phase II incorporates Urban Reserve areas of: San Luis Obispo, Paso Robles, Atascadero, Templeton, Garden Farms, Santa Margarita, Cambria, Los Osos, Oceano and Nipomo. All other facilities in the County were inspected in addition to the Cities and Incorporated Areas listed above.

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities

Proposed Modifications: GSA is interested in developing web-based applications for distribution of StormWater Inspection Reports and Forms. We have taken some action in project management database applications, and this would be a future logical step or process.

Summary of storm water activities planned for the next reporting cycle: Update of digital Field Manual for staff, to include Sediment and Erosion Control BMP's (and specifications). Incorporate more fixed facility SWPPP's per prioritization and availability of funding

Enclosures: copies of Stormwater Facility Site Inspection Reports and Facility SWPPP's

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# 10 or 100 %) Change	All facilities are inspected on an annual basis to ensure compliance. Number of facilities inspected
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Annual inspections raise employee awareness and correction of potential stormwater issues and thereby ensure ongoing compliance with prevention practices and procedures.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Self-inspections have resulted in more pro-active employee participation in preventing and correcting possible sources of pollution.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 on request.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	This item is included under M06B
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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:

MO 7A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Audited Hazmat Guidance Plan
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The Hazmat Business Plan is audited on an annual basis by the Health Department. As a process of our compliance with County Ag Commissioners office all storage facilities have secondary containment, appropriate spill kits, and use records. In addition, staff is also trained in handling, application, and disposal of chemicals to meet regulations for the California Department of Pesticide Regulation.

Appropriateness: Appropriate as inspections limit situations where illicit discharge may occur and increase staff awareness.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: None as the spill and prevention and control procedures are audited by Health Department

Enclosures: 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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Audited the County Hazard Communication Program, the County Employee Safety Guidebook, and Utilities Division Business Plans
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raise employee awareness regarding storage, maintenance, handling and disposal of hazardous materials to reduce spill events and prevent stormwater pollution.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ 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.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 utilitied 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) available on request..

MO 7B	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	self-inspection checklist used for inspections
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: The Hazmat Business Plan is audited on an annual basis by the Health Department. As a process of our compliance with County Ag Commissioners office all storage facilities have secondary containment, appropriate spill kits, and use records. In addition, staff is also trained in handling, application, and disposal of chemicals to meet regulations for the California Department of Pesticide Regulation.

Appropriateness: Appropriate as inspections limit situations where illicit discharge may occur and increase staff awareness.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Checks for proper hazardous materials storage and spill prevention are accounted for on the self-inspection checklists used for county facilities.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	Raise employee awareness regarding storage, maintenance, handling and disposal of hazardous materials to reduce spill events and prevent stormwater pollution.
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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 is available on request.

MO 7C	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Track number of noncompliance issues
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 1 or ____ %) Change φ Action (# ____ or ____ %) Change	Non-compliance
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: November 2011, a non-compliance at Dairy Creek Golf Course was detected in regard to the oil water separator that cleans equipment wash water. The current system drains into golf course retention ponds and the RWQCB requires that these apparatuses be plumbed to the sanitary sewer system. A plan is being created to improve compliance and a revenue source will need to be identified to rectify the situation.

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	No spill or contamination events occurred during the current reporting period.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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: 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 is available on 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,**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or φ Implementation (# or %) Change φ Implementation (# or %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# or %) Change φ Action (# or %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# 2 or 100 %) Change φ Implementation (# or %) Change	Number of vehicle maintenance facilities inspected for stormwater pollution prevention BMP's
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# 1 or 50 %) Change	StormWater Pollution Prevention Plan (SWPPP) for the Kansas Ave Fleet Services Garage
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# or %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: General Services Agency staff inspected North County and San Luis Obispo Fleet and Vehicle Maintenance facilities in accordance with the MS-4 Stormwater Permit. North County Fleet Facility maintains a secondary containment are for oil and other matl storage/recyc. 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. As part of the SWPPP Facility Documents, Fleet Services at Kansas Avenue has also installed a new metal shed building for storage of 55 gallon drum filters, liquids, metal components and other materials recommended to be kept covered and more organized per the SWPPP recommendations.

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities. Material handling, recycling, storage and spill control shall be emphasized for County Vehicle Maintenance facilities

Proposed Modifications: No proposed modifications

Summary of storm water activities planned for the next reporting cycle: Prioritize other fixed facility SWPPP's for North County Fleet Services site or Fuel Filling Area on Kansas Ave.

Enclosures: copies of Stormwater Inspection Reports and Fleet Facility SWPPP

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 1.2 Tabulation	φ Task Completion Yes or No φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	Audit did not reveal deficiencies during any past reporting periods
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# _____ or _____ %) Change φ Action (# _____ or _____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# _____ or _____ %) Change φ Implementation (# _____ or _____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# _____ or _____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# _____ or _____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 2 or 100 %) Change φ Implementation (# ____ or ____ %) Change	Number of vehicle maintenance facilities inspected for stormwater pollution prevention BMP's
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# 1 or 50 %) Change	Stormwater Pollution Prevention Plan (SWPPP) for the Kansas Ave Fleet Services Garage
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: General Services Agency staff inspected North County and San Luis Obispo Fleet and Vehicle Maintenance facilities in accordance with the MS-4 Stormwater Permit. North County Fleet Facility maintains a secondary containment are for oil and other matl storage/recyc. 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. As part of the SWPPP Facility Documents, Fleet Services at Kansas Avenue has also installed a new metal shed building for storage of 55 gallon drum filters, liquids, metal components and other materials recommended to be kept covered and more organized per the SWPPP recommendations.

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution at all County facilities. Material handling, recycling, storage and spill control shall be emphasized for County Vehicle Maintenance facilities

Proposed Modifications: No proposed modifications

Summary of storm water activities planned for the next reporting cycle: Prioritize other fixed facility SWPPP's for North County Fleet Services site or Fuel Filling Area on Kansas Ave.

Enclosures: copies of Stormwater Inspection Reports and Fleet Facility SWPPP

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Part of Checklist in M06
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable 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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# 70 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.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# 51 or 100 %) Change	General Services Agency has increased the number of facilities inspected outside of the NPDES phase II MS-4
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: 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.

Appropriateness: Procedures to inspect for site BMP's will minimize stormwater pollution at existing County facilities

Proposed Modifications: No proposed modifications

Summary of storm water activities planned for the next reporting cycle: Continue to use and update Stormwater Facility Site Inspection Report and Field Manual

Enclosures: 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 1.2 Tabulation	φ Task Completion 2 or ____ φ Implementation (# 2 or 100 %) Change φ Implementation (# 2 or 100 %) Change	Number of separator systems Number maintained
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Oil water separators are cleaned and listed as part of our SWPPP for each of our two road yards.
Oil water separators were modified in Fall 2011 to be connected to a sewer system

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. ***Documenting Activities***	**1.1** Confirmation **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation Change (# ____ or ____ %) φ Implementation Change (# ____ or ____ %)	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action Change (# ____ or ____ %) φ Action Change (# ____ or ____ %)	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation Change (# ____ or 100 %) φ Implementation Change (# ____ or ____ %)	Percentage of oil-water seperation systems that are inspected at least biannually
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading Change (# ____ or ____ %)	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading Change (# ____ or ____ %)	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: All oil-water seperation 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 seperators are routinely visually inspected at least quarterly. Training of Staff leads to increased knowledge about spill kits and containment of spills in response to any overflow or discharge in the wash area. Minor washing and maintenance of additional gravity oil-water seperator was allowed for the Regional Transit Authority (RTA) lease facility at the Arroyo Grande Roadyard County facility. Memorandum of Understanding (MOU) was drafted that indicated maintenance and regular inspection by RTA Maintenance Division of the equipment during operations at the Roadyard facility, with various operational BMP's in place.

Appropriateness: Proper maintenance of oil-water seperation systems contributes to minimize impact to sewer systems, stormdrains, and site runoff

Proposed Modifications: No proposed modifications

Summary of storm water activities planned for the next reporting cycle: Prioritize other fixed facility SWPPP for North County Fleet Services site

Enclosures: none

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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	The measurable goal was achieved
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Percentage of vehicles being washed that do not discharge in the permit area storm sewer.
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Fleet Services vehicle washing system is plumbed to the sewer directly with an oil-water seperator. The wash systems, equipment and drains are regularly inspected and maintained by Maintenance and Fleet staff. All County vehicles and equipment are brought to the Fleet Services Garage (Kansas Avenue, San Luis Obispo) or to a Commercial (recycled wash water) wash facility for cleaning as needed. No wash facility is currently utilized or available at the Paso Robles North County Fleet Services Shop. Minor washing and maintenance was allowed for the Regional Transit Authority (RTA) lease facility at the Arroyo Grande Roadyard County facility. Memorandum of Understanding (MOU) was drafted that indicated maintenance and regular inspection by RTA Maintenance Division of the equipment during operations at the Roadyard facility, with various operational BMP's in place.

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 or compare cost for recycling and low water flow wash systems used in other vehicle maintenance facilities, and include in CIP/Maintenance Project Requests. Research filtration technology in drain inlets and equipment.

Enclosures: 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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or 100 %) Change φ Implementation (# ____ or ____ %) Change	Recycled Water Commercial Carwashes are Exclusively Used. County Vehicles are only washed at carwashes utilizing recycled water systems. (Our Records Indicate that we wash 32 cars a year)
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary:

Goal Was already being met.

Appropriateness: High

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Continue to use recycled water carwashes.

Enclosures:

MO 10A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# 7 or 100 %) Change	Procedures Implemented Number of county pools
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	on going training
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Pool discharge/backwash maintenance cleaning was coordinated with local Community Services Districts as this process is standard procedure to elimnate contamination.The storm sewer system was analyzed and tested during the backwash operations at the treatment facilities.It was determined the chlorine was completely neutralized by the time it eached the facility as no elevated levels of chlorine were found.Backflush occurs on a weekly basis during the summer months.

Appropriateness: Appropriate as this prevents chlorine from entering our waterways.

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: No proposed changes for next year.

Enclosures: None

MO 10A	**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 **1.2** Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Procedures for dechlorinating water from County operated water and wastewater treatment facilities are included in Procedural Memorandum O-3 (attached) as well as the County Public Works Department Public Improvement Standards.
2. ***Raising Awareness***	**2.1** Survey **2.2** Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	on going training
3. ***Changing Behavior***	**3.1** Inspection **3.2** Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. ***Reducing Loads***	**4.1** Quantification **4.2** Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. ***Changing***	**6.1** Inspection **6.2** Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Waterline disinfection, flushing, and maintenance is conducted in all of the County operated water systems. A neutralizing chemical is added to discharge water prior to disposal in order to prevent damage to the environment and is done in compliance with Federal, State, and local regulatory requirements. Utilities Division staff follows procedures outlined in Procedural Memorandum O-3 (attached), as well as the County Public Works Department Public Improvement Standards (Appendix G1, attached).

Appropriateness: Appropriate as this prevents chlorine from entering our waterways and prevents damage to the environment.

Proposed Modifications: none

Summary of storm water activities planned for the next reporting cycle: Continue to implement procedures and provide training to improve operations and prevent damage to the environment

Enclosures: Procedural Memorandum O-3. A copy of the County Public Works Department Public Improvement Standards is available on request.

MO 10B	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	Annual compliance inspection performed
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# ____ or ____ %) Change	Number of compliance issues
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: County pool facilities are inspected twice during the year. They are inspected before the season opening and and again after the seasonal closing of the facilities. Dairy Creek Golf Course's chlorinated water supply is inspected monthly during meter readings.

All facilities and golf courses in the areas of concern were inspected/reviewed for compliance with StormWater Management Plan.

Appropriateness: Appropriate as this reduces possible illicit discharges from these facilities

Proposed Modifications: None

Summary of storm water activities planned for the next reporting cycle: Continue to inspect for pool and golf course water supply compliance.

Enclosures: None

MO 11A	**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 waste disposal, irrigation practices, trash management, storage and maintenance of equipment, riparian corridor protection and sustainable landscape design.**

Outcome Levels	*Assessment Method Type*	*Assessment Measure Type*	*Notes*
1. ***Documenting Activities***	**1.1** Confirmation	φ Task Completion Yes or	lawn care procedures audited
	1.2 Tabulation	φ Implementation (# or %)	
		Change	
		φ Implementation (# 1 or %)	Number of annual audits
		Change	
2. ***Raising Awareness***	**2.1** Survey	φ Knowledge	
	2.2 Tabulation	φ Action (# 0 or %)	Non-compliance issues
		Change	
		φ Action (# 1 or %)	Providing tours and presentations for Zero Waste demonstration park.
		Change	
3. ***Changing Behavior***	**3.1** Inspection	φ Implementation (# or %)	
		Change	
	3.2 Reporting (Discharge)	φ Implementation (# or %)	
		Change	
4. ***Reducing Loads***	**4.1** Quantification	φ Loading (# or %)	
	4.2 Monitoring (Sampling)	Change	
5. ***Improving runoff quality***	**5.1** Monitoring (Sampling)	φ Benchmarking	
		φ Loading (# or %)	
		Change	
6. ***Changing***	**6.1** Inspection	φ Benchmarking	
	6.2 Reporting (Discharge)	φ Biological Condition	
		φ Physical Habitat	

Measureable Goal Summary:

County Parks and Golf Courses have implemented an Integrated Pest Management (IPM) plan that utilizes inspections and minimum tolerance levels to determine pesticide applications. This program is intended to reduce the use of pesticides overall and by first implementing cultural practices before the use of chemical applications. County Golf Courses have worked hard to obtain Audubon Certification that meet the qualifications for reduced pesticide usage for wildlife enhancement. Dairy Creek Golf Course has established a Zero Waste Park to eliminate waste by creating by-products that will eliminate or reduce the use of fertilizers and pesticides, while educating the public about the use of these practices.

Appropriateness: Appropriate as reducing fertilizers and pesticdes 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 IMP Handbook available upon request

MO 11B	Revise procedures and retrain employees based on audit findings.

Outcome Levels	Assessment Method Type	Assessment Measure Type	Notes
1. *Documenting Activities*	1.1 Confirmation 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	All areas audited this year
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# 0 or ____ %) Change φ Action (# ____ or ____ %) Change	Findings this year
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# 0 or ____ %) Change φ Implementation (# ____ or ____ %) Change	Findings this year
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ 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

MO 11C	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 1.2 Tabulation	φ Task Completion Yes or ____ φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or 100 %) Change	Sites are inspected informally by staff for compliance Number of sites inspected
2. *Raising Awareness*	2.1 Survey 2.2 Tabulation	φ Knowledge φ Action (# ____ or ____ %) Change φ Action (# ____ or ____ %) Change	
3. *Changing Behavior*	3.1 Inspection 3.2 Reporting (Discharge)	φ Implementation (# ____ or ____ %) Change φ Implementation (# ____ or ____ %) Change	
4. *Reducing Loads*	4.1 Quantification 4.2 Monitoring (Sampling)	φ Loading (# ____ or ____ %) Change	
5. *Improving runoff quality*	5.1 Monitoring (Sampling)	φ Benchmarking φ Loading (# ____ or ____ %) Change	
6. *Changing*	6.1 Inspection 6.2 Reporting (Discharge)	φ Benchmarking φ Biological Condition φ Physical Habitat	

Measureable Goal Summary: Compliance inspection is routinely performed informally by County Parks and Golf staff. Compliance includes clean-up procedures, spill kits per level/size of use, soil fertilizers/chemicals storage, site controls in-place etc. Through the use of our IPM program pesticide usage is maintained at minimum levels, which decreases the need for handling and storage of products.

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: None