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: Jill Falcone, 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: 805-788-2767 ☐
6.. WDID # 3 40MS03014
7. Have any areas been added to the MS4 due to annexation or other legal means? ☐ YES ☒ NO

If YES

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

8. Are you subject to the Design Standards contained in Attachment 4 of the General Permit? ☒ YES ☐ NO

If yes, report on the implementation of the Design Standards in section D.5 of this Annual Report Form.

B. Reporting Period (check one):

(Report is due by June 8 each year)

☒ Coverage Commencement March 23, 2007 to March 22, 2008 **-or-**
☐ July 1, 2004 to June 30, 2005
☐ July 1, 2005 to June 30, 2006
☐ July 1, 2006 to June 30, 2007
☐ July 1, 2007 to June 30, 2008

C. Executive Summary

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

The Year One BMP Implementation Status at a Glance Dashboard Report below gives a summary of the status of the first year of program implementation.

County of San Luis Obispo
Stormwater Management Program

YEAR ONE BMP IMPLEMENTATION STATUS AT A GLANCE

2008 STORMWATER MANAGEMENT PROGRAM ANNUAL REPORT

Best Management Practices Due in Year One	Lead Dept	Status	Schedule	Change Needed ?
PUBLIC EDUCATION AND OUTREACH				
PE1 SLO County Partners for Water Quality Regional Coalition	PW	●	☼	NO
PE2 Public Opinion Surveys	PW	●	⌛*	NO
PE3 Television Public Service Announcements	PW	●	☼	YES
PE4 Radio Public Service Announcements	PW	●	☼	NO
PE5 Pollution prevention printed materials for residential audiences	PW	●	☼	NO
PE6 Pollution prevention printed materials for commercial audiences	PW	●	☼	NO
PE7 Pollution prevention printed materials distributed for industrial audiences	PW	●	☼	NO
PE8 Pollution prevention printed materials for the development community and construction industry	P&B	●	☼	NO
PE9 LID printed materials for the development community and construction industry	P&B	●	☼	NO
PE10 Educational programs for school age children	PW	●	☼	NO
PE11 Collaboration with university	PW	●	☼	YES
PE12 Stormwater pollution prevention educational materials for tourists	PW	⊙	⌛	NO
PE13 Stormwater pollution prevention website	PW	●	☼	NO
PE14 Stormwater pollution prevention library	PW	●	☼	NO
PE15 Stormwater pollution prevention presentations and workshops	PW	●	☼	NO
PE16 Stormwater pollution prevention public events and displays	PW	●	☼	NO
PE17 Promote the Stormwater Information line and Pollution Reporting Hotline	PW	●	☼	NO

Best Management Practices Due in Year One	Lead Dept	Status	Schedule	Change Needed ?
PE18 Pet waste management and responsible pet ownership public education	PW	●	☼	NO
PE19 Anti-Plastic Litter/Trash Marine Plastic Debris Campaign	PW	●	☼	NO
PE20 Storm Drain Marking	PW	●	☼	NO
PE21 Stormwater pollution prevention signage and displays	PW	●	☼	NO
PE22 Sammy the Steelhead icon, logo, and slogan	PW	●	☼	NO
PE23 Municipal operations training	ALL	●	☼	NO
PE24 Outreach to quasi-governmental agencies such as WRAC	PW	●	☼	NO
PE25 Community based social marketing incentive programs	PW& P&B	●	☼	NO
PUBLIC PARTICIPATION AND INVOLVEMENT				
PP1 Comply with public notice requirements	PW	●	☼	NO
PP2 Stakeholder meetings/workshops	PW	●	☼	NO
PP3 Promote/support Coast and Creek cleanups	PW	●	☼	NO
PP4 Storm drain marking program	PW	●	☼	NO
PP5 Promote/support watershed stewardship programs	PW	●	☼	NO
PP6 Water Resources Advisory Committee stakeholder involvement	PW	●	☼	NO
PP7 Adopt a Road Program	PW	●	☼	NO
ILLICIT DISCHARGE DETECTION AND ELIMINATION				
IL2 Storm sewer GIS maps	PW	●	☺	NO
IL3 Stormwater Pollution Reporting Hotline	EHS	●	☼	NO
IL4 Storm sewer and cross connection inspections	PW EHS	●	☼	NO
IL6 Sanitary sewer overflow prevention and spill response program for County facilities	PW	●	☼	NO
IL7 Septic system management program	P&B	⊙	☼	YES***
IL8 Signage to combat littering and illegal dumping	PW	●	☼	YES
IL9 Promote recycling and household hazardous waste programs	PW	●	☼	NO
IL10 Hazardous material/spill prevention procedures	EHS PW GS	●	☼	NO
IL12 Employee training	ALL	●	☼	NO

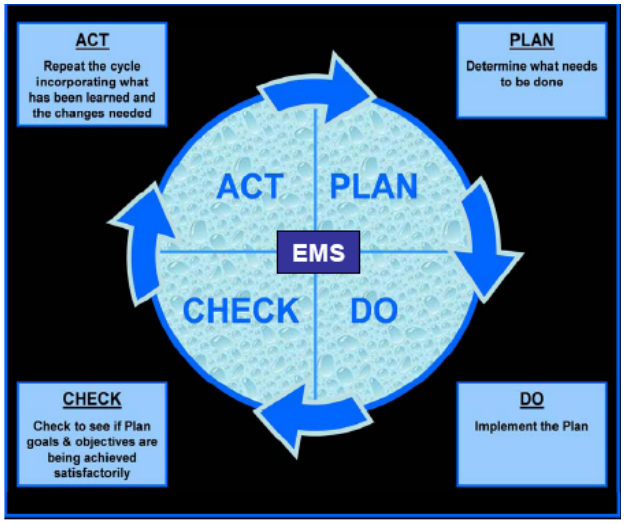
Best Management Practices Due in Year One	Lead Dept	Status	Schedule	Change Needed ?
CONSTRUCTION SITE RUNOFF CONTROL				
CON2 Construction site plan reviews	P&B	•	☼	YES**
CON3 Construction site inspection procedure	P&B	•	☼	YES**
CON4 Construction site public education and outreach	P&B	•	☼	YES**
CON6 Employee training	P&B	•	☼	YES**
CON7 Stormwater pollution reporting hotline	EHS P&B	•	☼	NO
POST-CONSTRUCTION STORMWATER MANAGEMENT IN DEVELOPMENT AND REDEVELOPMENT				
PC3 Development review	P&B PW	•	☼	YES**
PC6 LID public education and outreach	P&B PW	•	☼	NO
PC8 IRWM Goals	PW P&B	•	☼	NO
PC9 Conservation Element	P&B	⊙	☼	NO
GOOD HOUSEKEEPING AND POLLUTION PREVENTION FOR MUNICIPAL OPERATIONS				
MO1 Employee Training	ALL	•	☼	YES
MO4 SWPPP and Self-Inspection for Public Works Corporation Yards	PW	•	☼	NO
MO5A County road and bridge inventory	PW	•	☼	NO
MO6 County facility stormwater pollution prevention self-inspections	GS PW	•	☼	NO
MO7 Hazardous material storage and spill prevention and control procedures	EHS GS PW	•	☼	NO
MO8 Vehicle maintenance and fueling procedures	GS	•	☼	NO
MO9 County vehicle washing procedures	GS	•	☼	NO
MO10 Dechlorination procedures	GS PW	•	☼	NO
MO11 County landscape and lawn care procedures	GS	•	☼	NO

* Rescheduled to accommodate public workshops **Changes may be required when the new Statewide Construction Stormwater General Permit is adopted ***Changes may be required due to new regulatory requirements that may go into effect in Year 2

Legend

Status: Procedure/Program in Development = ⊙ Being Implemented = •
Schedule: Ahead = ☺ On Schedule = ☼ Behind = ⌛
Departments: **PW**=Public Works **P&B** = Planning and Building **GS** = General Services **EHS** = Environmental Health Services, Public Health

The California Stormwater Quality Association (CASQA) developed the Municipal Stormwater Program Effectiveness Assessment Guidance Manual to assist Permittees in evaluating the effectiveness and impact of their stormwater management programs. The Phase II MS4 annual report process is intended to be an iterative adaptive management process that enables continuous improvement as lessons are learned during program implementation. The continuous improvement cycle works when feedback from the public and other data and learnings are collected and are incorporated into the program each year during the annual report review cycle as illustrated below.

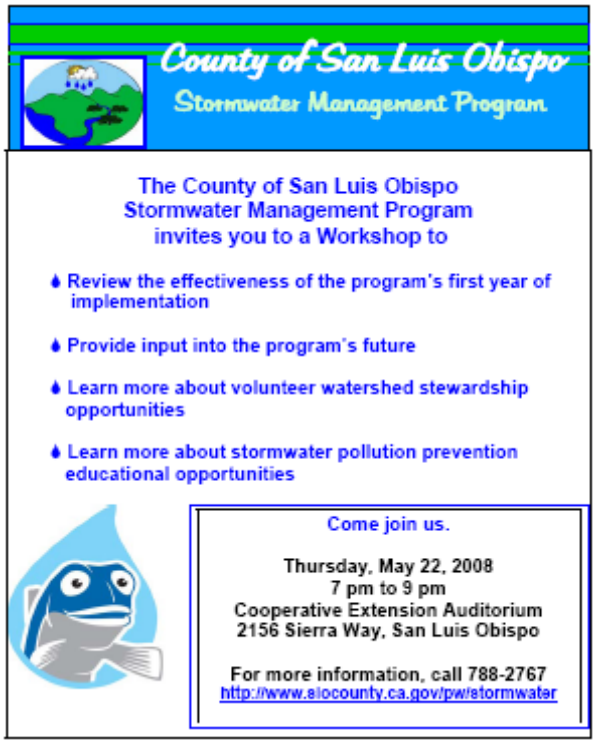


The CAQSA Guidance Manual goes a step further to illustrate six outcome levels that can result from effective stormwater management program implementation. The illustration below was taken from the June 4, 2008 United States Environmental Protection Agency (USEPA) Stormwater Program Webcast, entitled "Assessing the Effectiveness of Your Municipal Stormwater Program".

It is important to note that the SWMP aims to achieve a measurable impact (that is, improvement) in water quality as a result of program implementation as soon as possible; however, it is difficult to make a direct link between programmatic BMPs, such as public education and outreach BMPs and water quality, especially during the early years of program implementation. Often such change takes many years to become apparent; however, using the CASQA assessment system shown above, early program outcomes can be observed and often

measured to determine if the program is progressing toward its goals. For example, it would be expected that in the first few years of program implementation, you might only expect to be able to achieve Level 1 and maybe some Level 2 outcomes. The County used the CASQA Guidance Manual to help assess the effectiveness of the stormwater management program for this report.

The County conducted public workshops, surveys, and used other means to collect stakeholder input to help assess the effectiveness of the stormwater program. On May 22, 2008, a public workshop was held to review the effectiveness of the first year of program implementation. The print advertisement shown below was run in the San Luis Obispo Tribune. Seven citizens attended the workshop and provided two hours of very valuable feedback. See the results of the workshop assessment on the County's Stormwater Management Program website at http://www.slocounty.ca.gov/PW/Stormwater/Annual_Report.htm



The narrative section and attachments below give more detail about each of the Year One BMPs and the corresponding measurable goals for each of the six Minimum Control Measures described in the County's Stormwater Management Program.

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	Description	Status					
		Implemented	Not Applicable	Modified	Effective	Unknown	Not Effective
PE1	SLO County Partners for Water Quality regional collaborative partnership	X			X		
PE2	Public Opinion Surveys	X		X		X	
PE3	Television Public Service Announcements	X			X		
PE4	Radio Public Service Announcements	X			X		
PE5	Pollution prevention printed materials for residential audiences	X			X		
PE6	Pollution prevention printed materials for commercial audiences	X				X	
PE7	Pollution prevention printed materials for industrial audiences	x				X	
PE8	Pollution prevention printed materials for the development community and construction industry	X			X		
PE9	Low impact development printed materials for the development community and construction industry	X			X		
PE10	Educational programs for school age children	X			X		
PE11	Collaboration with Cal Poly	X			X		
PE12	Stormwater pollution prevention educational materials for tourists	X				X	
PE13	Stormwater pollution prevention website	X			X		
PE14	Stormwater pollution prevention library	X				X	
PE15	Stormwater pollution prevention presentations and workshops	X			X		
PE16	Stormwater pollution prevention public events and displays	X			X		
PE17	Stormwater Information Line and Pollution Reporting Hotline	X			X		
PE18	Pet waste management and responsible pet ownership public education	X				X	
PE19	Anti-Plastic Litter/Trash Marine Plastic Debris Campaign	X			X		
PE20	Storm Drain Marking Program	X			X		
PE21	Stormwater pollution prevention signage and displays	X				X	
PE22	Sammy the Steelhead icon, logo, and slogan	X			X		
PE23	Municipal operations training	X			X		
PE24	Outreach to quasi-governmental agencies such as WRAC	X			X		
PE25	Community based social based marketing incentive programs	X				X	

PUBLIC EDUCATION AND OUTREACH BMPs

PE1	**Use collaborative regional partnerships ("SLO County Partners for Water Quality") to leverage shared resources to distribute stormwater pollution prevention public education and outreach information, materials, and activities throughout the County.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The SLO County Partners for Water Quality is a countywide coalition of regulated MS4s that works together to protect and improve water quality through stormwater pollution prevention. The coalition meets regularly to discuss stormwater issues of interest and concern. The coalition also shares resources and co-sponsors public

events and other water quality activities. The coalition enjoys support from an extensive list of interested parties that also attend the Partners meetings and co-sponsor events and water quality activities.

ii) Status of Measurable Goals for Year One:

PE1A: Conduct bimonthly (6) SLO County Partners for Water Quality Meetings each year for planning and evaluating the status and performance of the stormwater pollution prevention public education and outreach program and for sharing information about what is working or not working.

Eight meetings were held during the reporting period. Meeting topics included public education event planning, public education and outreach work plans and budgets, shared public education print materials, regulatory requirement updates, training and education opportunities, illicit discharge detection and elimination ordinance development, public opinion survey development, a pressure washing BMP demonstration, low impact development, and BMP development working sessions.

PE1B: Measure and record meeting participation rates. Increase outreach efforts if the participation rate falls below 50% of the total number of Partners.

Meeting attendance averaged more than 70% of the core MS4 partner members. Telephone calls in addition to email meeting invitations are used to increase attendance as needed. The Partners active interested parties list includes stakeholders from many sectors including private industry, governmental resource agencies, quasi-governmental agencies, non-governmental organizations, and private citizens.

SLO County Partners for Water Quality Stormwater Pollution Prevention emails go out to more than 150 IPL stakeholders on a regular basis.

PE1C: Review and update the public education and outreach work plan annually. Review new materials gathered from other agencies and programs for inclusion in the program.

The work plan and budget for stormwater pollution prevention public education and outreach materials, events, and activities are reviewed at least annually. The Partners event calendar is included in the monthly meeting agenda that is circulated to the entire interested parties list. New materials are shared within the group as they become available.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 – the Coalition began in 2002

v) Proposed Modifications: None

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

The SLO County Partners for Water Quality Meeting agendas and interested parties list (IPL) documentation are on file. Several RWQCB staff members are on the IPL and receive this information on a regular basis. The SLO County Partners for Water Quality meeting and event calendar information can be accessed on the County's Stormwater Management website.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE1	PE1A-PE1C		X		X

PE2	Use public opinion surveys to understand local public awareness, perceptions, and attitudes toward the problem of urban runoff and to measure the effectiveness of the stormwater pollution prevention public education and outreach program over time.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County selected a randomized telephone survey method to measure residents' awareness, perceptions, and attitudes related to stormwater pollution. The main objectives of the telephone survey were to:

1.) to measure residents' awareness of the importance of stormwater pollution, its causes, and the public's role in preventing stormwater pollution; and

2.) to measure the effectiveness of the County's stormwater pollution prevention public education and outreach program in increasing public awareness and changing behaviors that cause or contribute to stormwater pollution. This first survey represents the Year One baseline survey. It will be repeated again following Year Three and Year Five to measure change over time.

ii) Status of Measurable Goals for Year One:

PE2A: Conduct and analyze the initial (baseline) survey in Year One. Survey households in all of the communities in the permit coverage area (Cambria, Los Osos/Baywood Park, Nipomo, Oceano, Templeton, Santa Margarita, Garden Farms, and the urban fringes of San Luis Obispo, Atascadero, and Paso Robles). Target to achieve a 20% response rate or better.

The survey instrument was designed to meet the objectives stated in the general summary above. The telephone field surveys began during the week of June 2 and are expected to be complete by the end of the week of June 9. See Attachment 1 Telephone Survey Questionnaire.

PE2C: Use survey results to update the program for continuous improvement.

The survey results will be posted on the County Stormwater Website at http://www.slocounty.ca.gov/PW/Stormwater/Annual_Report.htm The survey results will be incorporated into the program as appropriate during Year Two and on an ongoing basis.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications:

The proposed modification is to begin the survey following the end of the implementation year to measure the impact of the full year of program implementation beginning in Year One and ending following Year Five. The survey was rescheduled this year to allow for analysis of the first full year of program implementation and to correspond with the public workshop held on May 22, 2008 to allow for a survey pre-test to be conducted at the public workshop. Also note that not all communities may be randomly selected using the zip code calling method due to difficulties sampling unincorporated versus incorporated urbanized areas using this method.

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

See Attachment 1 for the telephone survey questionnaire. See the County's Stormwater Management Website for the telephone survey questionnaire and results at http://www.slocounty.ca.gov/PW/Stormwater/Annual_Report.htm. The survey report will also be available upon request.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated for Year Two. Refer to the SWMP for the Year 2 Implementation Schedule. The Survey is intended to be repeated again following Year Three and Year Five.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE2	PE2A-PE2C	X – see v above			X – following Years 3 and 5

PE3	Broadcast stormwater pollution prevention television (TV) public service announcements (PSAs) about actions the public can take to reduce stormwater pollutants such as sediment, pathogens, oil and grease, litter and trash, pesticides, herbicides, fertilizers, metals, and other chemicals.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

30 second television public service announcements are used to broadcast stormwater pollution prevention messages countywide.

ii) Status of Measurable Goals for Year One:

PE3A: Measure and record the reach and frequency achieved using TV PSAs. Target to reach approximately 180,000 individuals using 30 second television public service announcements broadcast on at least one local TV channel at least two times per year.

The reach and frequency of 180,000 individuals at least twice per year were achieved during the reporting period using the SLO County Partners for Water Quality Stormwater Pollution Prevention Television 30 second public service announcements for the wet and dry seasons funded by the County and City of San Luis Obispo. The County funded these broadcasts in December 2006, July & August 2007, and again in May & June 2008.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes

Public input suggests that the Sammy the Steelhead television PSAs need some improvement. The County's Public Workshop and Focus Group meetings conducted for the City of San Luis Obispo recommended that the PSA end banner can be improved. The 788-FISH number could be replaced with a more effective public contact number and the end banner could be less cluttered. The Sammy the Steelhead PSAs tend to appeal more to children and parents than to households with adults only. Based on this feedback, the County may want to consider adding an additional PSA such as the "Rubber Duckie" stormwater PSA used by the Morro Bay National Estuary Program to reach out to the adult household audiences.

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

Attachment 2 Television PSA Demographics Analysis
Attachment 3 Television PSA Representative Screen Shots

You may view a Sammy the Steelhead television PSAs at the Sammy the Steelhead My Space at http://vids.myspace.com/index.cfm?fuseaction=vids.channel&ChannelID=175973992

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE3	PE3A		X		X

PE4	**Broadcast stormwater pollution prevention radio public service announcements about actions the public can take to reduce stormwater pollutants such as sediment, pathogens, oil and grease, litter and trash, pesticides, herbicides, fertilizers, metals, and other chemicals.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

30 second radio public service announcements are used to broadcast stormwater pollution prevention messages countywide.

ii) Status of Measurable Goals for Year One:

PE4A: 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.

The reach and frequency of 60,000 individuals at least twice per year were achieved during the reporting period using the SLO County Partners for Water Quality Stormwater Pollution Prevention Radio 30 second public service announcements for the wet and dry seasons funded by the County of San Luis Obispo. The County funded these broadcasts in December 2006, July & August 2007, and again in May & June 2008.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Attachment 4 Radio PSA Demographics Report

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE4	PE4A		X		X

PE5	**Distribute stormwater pollution prevention brochures and other printed materials targeting <u>residential audiences</u>. Topics to be included, but not limited to:** **General stormwater pollution prevention information about the impacts of urban runoff and the distinction between municipal storm sewer and sanitary sewer systems; Proper lawn and garden care; Proper automobile washing, repair and maintenance; Proper household hazardous waste storage and disposal including used motor oil; Proper septic system maintenance; Proper pet waste disposal; Proper**

	trash and green waste storage and disposal; Waste reduction and recycling; Water and energy conservation; Integrated Pest Management and use of less toxic household products; Littering, illegal dumping, and illicit discharge prohibitions; Water quality laws, regulations, and permits; Public hotline reporting mechanisms; Sustainable landscaping; Proper washing, maintenance and repair practices for equipment and recreational vehicles; and Traffic reduction and alternative fuels.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Print materials covering stormwater pollution prevention topics targeting residential audiences are distributed countywide.

ii) Status of Measurable Goals for Year One:

PE5A: Distribute printed materials in all of the communities in the stormwater permit coverage area each year.

Permit Coverage Community	Distribution Modes	Items Distributed
San Luis Obispo Urban Fringe	San Luis Obispo (2) Our Water Our World Retail Outlets Earth Day Farmers Market WaterFest 2007 Laureate School Assembly County Government Office Displays	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, TOXOP, SEAOTT, COMPW, WORMBK,COMPTR, PESTPAL, BUGVWR, LDYBGS, SSACTBK, EPAXRPZ, EPALID, CTNBAG, CALTRSH
Paso Robles Urban Fringe	Paso Robles (2) Our Water Our World Retail Outlets Central Coast Home and Recreation Show 2007 Mid State Fair 2007 Conservation Element Workshop/LID Display	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, COMPW, LID1, LID2, LIDSPON, EPALID
Atascadero Urban Fringe	Atascadero Our Water Our World Retail Outlet Atascadero Healthy Home and Garden Workshop	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP HHW
Santa Margarita	Atascadero Our Water Our World Retail Outlet CSA 23 Public Meetings LID Green EXPO Creek Clean Up Day	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, TOXOP, SEAOTT, COMPW, WORMBK,COMPTR, PESTPAL, SSACTBK, EPAXRPZ, EPALID, LID1, LID2, LIDSPON,

Permit Coverage Community	Distribution Modes	Items Distributed
		CTNBAG, CALTRSH, CISTRN, WTRTNK, RAINBRL, SEPTGUD, SEPTLIST
Nipomo	Nipomo Our Water Our World Retail Outlet Creek Day Flood Forum Nipomo CSD Presentation Nipomo Rotary Club	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, COMPW, PESTPAL, SSACTBK, EPAXRPZ, EPALID, CTNBAG, CALTRSH,
Los Osos/Baywood	Los Osos and Morro Bay Our Water Our World Retail Outlets Baywood Science Expo twice	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, TOXOP, SEAOTT, COMPW, WORMBK, PESTPAL, SSACTBK, EPAXRPZ, EPALID, LID1, LID2, LIDSPON, CTNBAG, CALTRSH, SEPTGUD, SEPTLIST
Cambria	Cambria Our Water Our World Retail Outlet Cambria Farmers Market Coastal Discovery Center Oceans Fair	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP EPAG, EPAL, HHW, TOXOP, SEAOTT, COMPW, WORMBK,COMPTR, PESTPAL, SSACTBK, EPALID, LID1, LID2, LIDSPON, CTNBAG, CALTRSH,
Oceano	Arroyo Grande, Pismo Beach, and Nipomo Our Water Our World Retail Outlets Oceano Boys and Girls Club South County Regional Center Conservation Element Workshop/LID Display Oceano CSD Office Display	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP HHW, SEAOTT, COMPW, PESTPAL, SSACTBK, EPAXRPZ, EPALID, LID1, LID2, LIDSPON, CTNBAG
Templeton	Atascadero and Paso Robles Our Water Our World Retail Outlets Atascadero Healthy Home and Garden Workshop Templeton CSD Office Display	OWOWF SSB, BBH OWOWH, OWOWM, OWOWP HHW

PE5B: Measure and record the number of brochures distributed.

Public Education and Outreach Print Materials and Giveaway Items	Item Code	Approximate Number Distributed	Target Pollutant/s of Concern
Sammy the Steelhead 10 Things	SSB	1000	General Stormwater

Public Education and Outreach Print Materials and Giveaway Items	Item Code	Approximate Number Distributed	Target Pollutant/s of Concern
You Can Do Trifold Brochure			Pet waste, Car washing, etc.
Sammy the Steelhead 10 Things You Can Do Placard with Pollution Reporting Hotline Number	SSH	1000	General Stormwater
Our Water Our World Factsheets	OWOWF	Average 100 each – 20 types	Pesticides and fertilizers
Our Water Our World, The Healthy Home and Garden for You, Your Family, and Pets Handbook	OWOWH	700	Pesticides and fertilizers
Our Water Our World Magnets	OWOWM	500	Pesticides and fertilizers
Our Water Our World Pocket Guides	OWOWP	500	Pesticides and fertilizers
EPA Greenscaping: The Easy Way to a Greener Healthier Yard Brochure	EPAG	200	Pesticides, fertilizers, sediment
EPA Water-Efficient Landscaping: Preventing Pollution and Using Resources Wisely	EPAL	50	Pesticides, fertilizers, sediment, water conservation
Household Hazardous Waste Facilities SLO County	HHW	400	Household Hazardous wastes
Toxoplasma gondii: What everyone should know	TOXOP	100	Cat litter parasite
Defenders of Wildlife, Protect Our Sea Otters Poster	SEAOTT	50	General Stormwater Cat litter parasite
Home Compost Wheel	COMPW	200	Fertilizer
Worms Eat My Garbage Book	WORMBK	100	Fertilizer
Envirocycle Composter Prize	COMPTR	3	Fertilizer
Pest or Pal: An Activity Guide for Kids	PESTPAL	400	Pesticides
Pest or Pal Bug Viewers for Kids	BUGVWR	60	Pesticides
Lady Bugs	LDYBGS	6,000	Pesticides
Sammy the Steelhead: Stormwater Pollution Prevention Activity Book for Kids	SSACTBK	500	General Stormwater
Sammy the Steelhead Coloring Page for Kids	SSCLRBK	100	General Stormwater
EPA Crossword Puzzle for Kids	EPAXRPZ	50	General Stormwater
LID: A Sensible Approach to Land Development and Stormwater Management	LID1	100	LID – General Stormwater

Public Education and Outreach Print Materials and Giveaway Items	Item Code	Approximate Number Distributed	Target Pollutant/s of Concern
How Urbanization Affects the Water Cycle	LID2	50	LID – General Stormwater
EPA LID: Let It Soak Sponge	LIDSPON	100	LID – General Stormwater
EPA Protecting Water Quality from Urban Runoff	EPALID	50	LID – General Stormwater
Cistern - prize	CISTRN	1	LID – General Stormwater
Water tank - prize	WTRTNK	1	LID – General Stormwater
Rain barrels - prize	RAINBRL	4	LID – General Stormwater
Reusable Cotton Shopping Bags	CTNBAG	1000	Plastic litter
EPA A Homeowners Guide to Septic Systems	SEPTGUD	100	Nutrients
EPA Septic Systems Maintenance Checklist	SEPTLIST	100	Nutrients
Caltrans Don't Trash California Materials – various pieces	CALTRSH	200	Trash

PE5C: Post brochures on the County SWP2 website.

Print materials targeting residential audiences are posted on the County Stormwater Management website at
http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Residential.htm

iii) Appropriateness: (Scale 0-9 high) 7 (Print materials tend to generate waste. The County will strive to use post consumer recycled paper where possible and will promote the use of the website and electronic documents. Public input also suggested that print materials should be as meaningful and useful as possible to avoid becoming trash.)

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes; however, print material designs must be continuously updated to incorporate new information as it becomes available and to become increasingly meaningful to the end user. Post consumer recycled paper will be used when possible.

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

Attachment 5 Copies of Print Materials Targeting Residential Audiences

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE5	PE5A-C		X		X

PE6	**Distribute stormwater pollution prevention brochures and other educational materials targeting <u>commercial business</u> operations including, but not limited to: restaurants, automobile services, mobile cleaners, contractors, and landscape and property management services. Topics to be included, but not limited to: General stormwater pollution prevention information about the impacts of urban runoff and the distinction between municipal storm sewer and sanitary sewer systems; Proper landscaping care; Proper equipment and vehicle washing, repair and maintenance; Proper hazardous waste storage and disposal; Proper spill prevention and clean up; Proper septic system maintenance; Proper solid waste storage and disposal; Waste reduction and recycling; Water and energy conservation; Integrated Pest Management and use of less toxic products; Littering, illegal dumping, and illicit discharge prohibitions; Water quality laws, regulations, and permits; Public hotline reporting mechanisms; Sustainable landscaping; Construction runoff control BMPs; Post Construction Stormwater Management; Low Impact Development; and Green Building. Also see BMPs PE 7, 8, 9, and 12 for outreach to other business sectors.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Stormwater pollution prevention outreach to the commercial sector began in Year One. The first activity was to inventory the types of commercial businesses present in the stormwater permit coverage area that would be most likely to impact stormwater quality. The next step was to develop outreach materials targeting those commercial operations. The Stormwater Management Program requires that 100% of these businesses be reached by Year 3 of the program. This would be most effectively done after the County's new Stormwater Ordinance was adopted on April 1, 2008 when defined legal requirements could be communicated.

ii) Status of Measurable Goals for Year One:

PE6A: Distribute educational materials to 100% of the restaurants, automobile service, mobile cleaning, contractors, landscape service and property management companies in the stormwater permit coverage area by Year 3 beginning in Year 1 and continuing on an ongoing basis.

Inventory of Commercial Operations within the Stormwater Permit Coverage Area

Permit Coverage Community	Commercial Operations	Outreach Topics Needed
San Luis Obispo Urban Fringe	Automobile Service Restaurants Mobile Cleaning – carpets, dogs, cars, pressure washers & trucks Contractors Landscape & Property Management Services Concrete pumpers	Information about the County's Stormwater Ordinance adopted on April 1, 2008 and; BMPs for: Oil Recycling, Haz Mat, Washwater Oil and Grease, Mat Cleaning Washwater Disposal Non-stormwater discharges Over-irrigation, pesticides,

Permit Coverage Community	Commercial Operations	Outreach Topics Needed
		fertilizers, blowing materials into the streets and storm drains Protecting storm drains from concrete and concrete washwaters
Paso Robles Urban Fringe	Same as above	Same as above
Atascadero Urban Fringe	Same as above	Same as above
Santa Margarita	Same as above	Same as above
Nipomo	Same as above	Same as above
Los Osos/Baywood	Same as above	Same as above
Cambria	Same as above	Same as above
Oceano	Same as above	Same as above
Templeton	Same as above	Same as above

Based on pollution reports from the citizens reporting hotline and other reports, the County focuses its outreach efforts on the commercial operations with the greatest impacts and largest number of repeat incidences.

PE6B: Post brochures on County website.

Print materials targeting commercial operations are posted on the County website at http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Business.htm

iii) Appropriateness: (Scale 0-9 high) 8 (Print materials are more appropriate for commercial operations than for residential audiences because there is a better chance that they will be read. They can be distributed with permit renewal applications for example.)

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None

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

Attachment 6 Copies of Print Materials Targeting Commercial Operations

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE6	PE6A-B		X		X

PE7	**Distribute stormwater pollution prevention brochures and other printed materials targeting <u>industrial</u> operations in the stormwater permit coverage area. Topics to be included, but not limited to: General stormwater pollution prevention information about the impacts of urban runoff and the distinction between municipal storm sewer and sanitary sewer systems; Proper landscaping care; Proper equipment and vehicle washing, repair and maintenance; Proper hazardous waste storage and disposal; Proper spill prevention and clean up; Proper septic system maintenance; Proper solid waste storage and disposal; Waste Reduction and Recycling; Water and Energy Conservation; Integrated Pest Management and use of less toxic products; Littering, illegal dumping, and illicit discharge prohibitions; Water quality laws, regulations, and permits; Stormwater Pollution Prevention Plans; Public hotline reporting mechanisms; Sustainable landscaping; Construction runoff control BMPs; Post Construction Stormwater Management; Low Impact Development; and Green Building**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Stormwater pollution prevention outreach to the industrial sector began in Year One. The first activity was to inventory the types of industrial operations present in the stormwater permit coverage area that would be most likely to impact stormwater quality. The next step was to develop outreach material targeting those industrial operations. The Stormwater Management Program requires that 100% of these operations be reached by Year 3 of the program. This is most effectively done after the County's new Stormwater Ordinance was adopted on April 1, 2008 when defined legal requirements could be communicated.

ii) Status of Measurable Goals for Year One:

PE7A: 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.

Inventory of Industrial Operations within the Stormwater Permit Coverage Area

Permit Coverage Community	Industrial Operation	Outreach Topics Needed
San Luis Obispo Urban Fringe	Airport – Permitted under NPDES Phase I Permit Transportation yard Auto Salvage Railroad	Information about the County's Stormwater Ordinance adopted on April 1, 2008
Paso Robles Urban Fringe	Asphalt Concrete Manufacturing Auto Wrecking/Auto Salvage Landfill/Recycling Asphalt Concrete Aggregate Sand and Gravel Electronics and Plastics Manufacturing Transportation yard	Same as above
Atascadero Urban Fringe	Transportation yard Salvage	Same as above
Santa Margarita	Beverage Bottler Railroad	Same as above
Nipomo	Salvage/Recycling	Same as above
Los Osos/Baywood	Closed landfill	Same as above
Cambria	Transportation yard	Same as above
Oceano	Airport – Permitted under NPDES	Same as above

Permit Coverage Community	Industrial Operation	Outreach Topics Needed
	Phase I Permit	
Templeton	Wineries –agriculture is exempt	Same as above

PE7B: Post brochures on County website

Print materials targeting businesses are posted on the County's Stormwater Management Website at: http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Business.htm

iii) Appropriateness: (Scale 0-9 high) 5 (Industrial operations are regulated more effectively elsewhere. To increase the relevance of these print materials, the County will focus on the County's stormwater ordinance and impact of the operation's potential discharge into the County's MS4.)

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None

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

Attachment 7 Copy of Print Materials Targeting Industrial Operations

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE7	PE7A-B		X		X

PE8	**Distribute stormwater pollution prevention brochures and other printed materials targeting the <u>development community and construction industry</u> including construction site owners and operators and contractors. Topics to be included, but not limited to: Construction Stormwater General Permit requirements; County ordinances and permits; Stormwater Pollution Prevention Plan (SWPPP) requirements; Erosion and sediment control BMPs; Non-stormwater management; Illicit discharge detection and elimination; and Proper disposal and recycling of construction materials. Also see BMP CON4.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County distributes stormwater pollution prevention print materials to the development community and construction industry using a variety of distribution modes.

ii) Status of Measurable Goals for Year One:

PE8A: 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.

The County currently distributes a brochure entitled, "***Stormwater Requirements for Grading Permits***" with applications for construction that involve one acre or more of disturbance or for projects that are part of a common development of one acre or more of disturbance. This document can be found on the web at http://www.slocounty.ca.gov/AssetFactory.aspx?did=15319. This document highlights the requirements for projects one acre or more of disturbance and provides local contact information for the County and Central Coast RWQCB. Information is provided regarding recycling of construction materials and proof of recycling is required by the Public Works Department prior to final inspection.

Since the brochure is an informational piece regarding the requirements for filing a NOI and development of a SWPPP prior to issuance of construction / grading permits, the County does not have a tracking method in place (construction / grading permits are not issued until a SWPPP is submitted to the County). These brochures are distributed at scheduled pre-application meetings or at an over the counter / drop-in discussion with a planner. When the County develops other brochures, such as brochures for compliance with future County inspection programs related to SWPPP requirements, those brochures can be tracked using the current permit tracking system and will be distributed at permit issuance.

PE8B: 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.

See PE8A above.

PE8C: Post brochures on the County website.

Grading brochures have been updated on the Planning and Building website. Theses brochures have been posted in a new informational section on our website titled: Grading and Drainage. The documents currently posted include: Stormwater Requirements for Grading Permits, Erosion Control Handbook from the Resource Conservation District, Specific grading & drainage requirements for special areas, and As-built Grading Procedures. Access these brochures on the County Planning and Building Website at http://www.slocounty.ca.gov/planning/drainage.htm

Additional Construction Site Runoff Control Stormwater Pollution Prevention information can be found on the County Stormwater Management Program Website at:
http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Construction.htm

iii) Appropriateness: (Scale 0-9 high) 9 It is highly appropriate that this information is readily available on the web 24 hours a day seven days a week.

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: No, not for regulatory reporting purposes; however, changes will be needed as new requirements go into effect when the new Construction Stormwater General Permit is adopted.

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

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

Attachment 8 Copies of print materials targeting the development community and construction industry

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE8	PE8A-C		X		X

PE9	**Distribute stormwater pollution prevention brochures and other printed materials about post-construction stormwater management BMPs targeting the development community and construction industry. Topics to be included, but not limited to:** **Attachment 4 General Permit Requirements; Low Impact Development (LID) Design Standards; LID Benefits and Incentives; Post-construction treatment BMPs, and Long-term maintenance requirements. Also see BMP PC6.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County distributes post-construction stormwater management print materials to the development community and construction industry using a variety of distribution modes.

ii) Status of Measurable Goals for Year One:

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.

See PE8A above.

PE9B: Distribute brochures to 100% of the Builders, Developers, Architects, Landscape Architects, and Engineering companies operating in San Luis Obispo County by Year 3 and again by Year 5.

See PE8A above.

PE9C: Post brochures on County website.

The County's Stormwater Management Program's website includes print materials about post-construction stormwater management and Low Impact Development at:
http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/PostConstruction.htm

In addition, the Planning and Building Department Website also includes Low Impact Development (LID) and water cycle brochures in a new informational section on the website entitled "Stormwater Information". The documents currently posted include: "Low Impact Development – A Sensible Approach to Land Development and Stormwater Management" and "How Urbanization Affects the Water Cycle" at http://www.slocounty.ca.gov/planning/drainage.htm.

iii) Appropriateness: (Scale 0-9 high) 9 It is highly appropriate that this information is readily available on the web 24 hours a day seven days a week.

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: No, not for regulatory reporting purposes; however, these materials will need to be updated as new requirements go into effect.

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

Attachment 9 Post-Construction Stormwater Management/Low Impact Development Print Materials

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE9	PE9A-C		X		X

PE10	**Implement educational programs for school age children. Topics to be included, but not limited to: Why stormwater pollution prevention is important; Impacts on local waterbodies and ecosystems; What kids and their families can do to prevent stormwater pollution, Watershed stewardship service learning opportunities, the Don't Trash California campaign, the Our Water Our World Program, and the SWRCB Water Quality educational curriculum.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County distributes stormwater pollution prevention educational materials to children in a number of ways. An in-classroom stormwater pollution prevention presentation aligned with the State curriculum standards and entitled, "Where Does That Water Go" is provided to grades 4 through 6 by a credentialed educator. You can see the program described on the Stormwater Management Website at: http://www.slocounty.ca.gov/AssetFactory.aspx?did=16119 The program uses a 3D interactive model to teach children about the relationship of their behaviors at home, their neighborhood storm drain, and impacts on the local creek and aquatic wildlife.

The County also provides and participates in school assembly programs, preschool programs, after school programs, science fairs/expos, stewardship volunteer opportunities for older children and college students, and other educational materials and Sammy the Steelhead events. The investment in educating children is a long-term, yet highly valuable investment for the future. The County's early experience has shown that children often have a strong positive influence on changing the behavior of their family members at home.

ii) Status of Measurable Goals for Year One:

PE10A: Distribute educational materials targeting grades 2-5, middle school science, and high school students for all schools within the coverage area at least once every three years. This translates to approximately 35% of the schools each year.

Approximately 600 grade school children in 24 classrooms in six unincorporated communities received the "Where Does That Water Go?" Stormwater Pollution Prevention Classroom Presentation in Year One.

Community	School	Grade	Teacher
Cambria	**Cambria**	5	J. Sassaman
Cambria	Cambria	5	S. Moore
Creston	Creston	4	N. Skinner
Los Osos/Baywood	**Baywood Elementary**	5	S. Dexter
Los Osos/Baywood	Baywood Elementary	5	W. Craig
Los Osos/Baywood	Baywood Elementary	6	J. Dawkins
Los Osos/Baywood	Baywood Elementary	6	G. Snapp
Los Osos/Baywood	Baywood Elementary	4	C. Comeau
Los Osos/Baywood	Baywood Elementary	4	B. Banfield
Nipomo	**Nipomo Elementary**	4	K. Calewert
Nipomo	Nipomo Elementary	4	J. Hawkins
Nipomo	Nipomo Elementary	6	L. Wertz
Nipomo	Nipomo Elementary	5	S. David
Nipomo	Nipomo Elementary	5	D. Wilcock
Nipomo	Nipomo Elementary	6	J. Bullard
San Miguel	Lillian Larsen	4	K. Lockwood
San Miguel	Lillian Larsen	4	B.Townsend
San Miquel	Pleasant Valley	5	D. Eulberg
Templeton	**Templeton Middle**	6	D. Sibbach
Templeton	**Vineyard**	4	S. Pickett
Templeton	Vineyard	4	J. Badalamenti

Templeton	Vineyard	4	L. Brooks
Templeton	Vineyard	4	D. Gearhart
Templeton	Vineyard	4	B. Lucich

In addition, 300 students at **Santa Margarita Elementary School** received the Sammy the Steelhead 10 Things You Can Do placard and an invitation to the Creek Day Clean Up in their Community. Approximately 100 children attended a Sammy the Steelhead school assembly for Grades Preschool through 6th grade at Laureate School in San Luis Obispo. The total translates to **6/17 or 35%** of the schools in the permit coverage area reached in Year One.

PE10B: Provide Sammy the Steelhead activity books for all pre-school through grade 1 children enrolled in public schools within the permit coverage area.

In Year One, the first step was to inventory the availability of public preschools in the stormwater permit coverage area. There are three California State Preschools within the stormwater permit coverage including one in Los Osos, one in Nipomo, and one in Oceano. The second step was to develop the Sammy the Steelhead Stormwater Pollution Prevention Materials for Children. See Attachment 10 and Sammy's webpage to review these materials for young children. Please note that these materials are already provided to all children countywide at public events and through the internet. See PE10C and 10D below. PE10B is difficult to implement because permission from each School District is required before these materials can be distributed in public classrooms; therefore, they can only be distributed to classrooms in each public school in the permit coverage area once permission is granted one school district at a time over the course of the permit. There can be no assurances that the School Districts will grant this permission or that the school Principals and/or teachers will be willing to allow these materials into the classrooms on a consistent ongoing basis.

PE10C: Provide Sammy's Kid's Club educational materials and activities for all children pre-school through Grade 6 enrolled in public schools within the permit coverage area.

Sammy's Kid's Club educational materials are provided at public events and through the internet on Sammy's webpage.

PE10D: Provide Sammy the Steelhead educational appearances at public events for children. See PE16C for more information about public education and outreach events.

iii) Appropriateness: (Scale 0-9 high) 9

Overall, the classroom educational programs for children are highly appropriate; however, the requirement to distribute these materials to preschool children is not as appropriate or as effective as distributing materials to grade school, middle school, and high school age children.

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None at this time. If permission to distribute these materials cannot be obtained or is difficult to obtain in Year Two, the County will request that the requirement in PE10B be modified.

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

Attachment 10 Copies of Stormwater Pollution Prevention Classroom Education Materials

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated at this time. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE10	PE10A-D		X		X

PE11	**Collaborate with the local university and community college to provide stormwater pollution prevention educational information, materials, and activities for college students.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County partners with Cal Poly to provide a variety of stormwater learning and watershed stewardship opportunities for the student community.

ii) Status of Measurable Goals for Year One:

PE11A: Promote watershed stewardship volunteer service learning opportunities for college students.

Cal Poly as a member of the SLO County Partners for Water Quality co-sponsors and co-promotes a number of watershed stewardship activities with the County. In Year One, these included volunteer opportunities for Coast Clean Up, Countywide Creek Day, and WaterFest 2007.

PE11B: Promote on-campus stormwater pollution prevention events and activities.

In Year One, the County Stormwater Management Program provided the following:

Class Lecture: Low Impact Development
Class Field Trip: Low Impact Development
Student Project Consultations
Class Project Reviews

iii) Appropriateness: (Scale 0-9 high) 7

The appropriateness of this BMP is somewhat lower than others because both Cal Poly and Cuesta College are State institutions and already have their own SWMP requirements. Both facilities are located outside the County's stormwater permit coverage area.

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None at this time.

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE11	PE11A-B		X		X

PE12	**Distribute stormwater pollution prevention brochures and other printed materials targeting <u>tourists</u> through hotels and local tourist attractions. Topics to be included, but not limited to: Why stormwater pollution prevention is important; Impacts of urban runoff on local waterbodies; Keep the Central Coast Beautiful for Your Children and Grandchildren; Stormwater Pollution Prevention Travel Tips; Clean Water recreational guides; Don't Feed the Wildlife, the Marine Plastic Debris Problem, and Don't Trash California campaign.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County reaches out to tourists using a number of communication media.

ii) Status of Measurable Goals for Year One:

PE12A: 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.

The task in Year One was to inventory the key hotels and local tourist attractions in the stormwater permit coverage area and to determine what the target messages should be. See Attachment 11 and 12.

PE12B: Promote eco and sustainable agriculture tourism programs.

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

PE12D: Identify and rank all high tourist impact areas within the permit coverage area in permit year 1, and revise each year if necessary. The list will be used to post pollution prevention signage at the top three tourist impact areas (BMP PE12C).

See Attachment 11 for the Inventory of Tourist Attractions and Their Impact Ratings

iii) Appropriateness (Scale 0-9 high) 5

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None at this time

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

Attachment 11 Tourist Attraction Inventory and Impact Ratings
Attachment 12 Tourist Stormwater Pollution Prevention Messages and Materials

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated at this time. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE12	PE12A-D		X		X

PE13	**Distribute stormwater pollution prevention educational materials using the County's Stormwater Pollution Prevention Website. Audiences and topics to be included, but not limited to: General Public; Residential BMPs; Commercial Business BMPs; Industrial BMPs; Tourists, School Age Children and Educators, and College Students.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County's Stormwater Management Website is an effective and efficient tool for distributing stormwater pollution prevention public education and outreach information.

ii) Status of Measurable Goals for Year One:

PE13A: Maintain and update the County Stormwater Pollution Prevention website at least once per quarter.

The County's website was upgraded in 2008 to enable the Stormwater Coordinator to update it at any time. Now the website can and is updated frequently.

PE13B: Record the number of website hits and document downloads to measure utilization.

The number of requests for information coming in from the internet is maintained by the County's database. To date, seventeen requests for information have been received through the website contact us page. The webpage itself has been hit approximatelytimes since January.

PE13C: Provide contact information and record the number and nature of website contacts and inquiries.

See PE13B above.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Here is the link to the County Stormwater Management Program's Contact Page
http://www.slocounty.ca.gov/PW/Stormwater/ContactUs.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE13	PE13A-C		X		X

PE14	Establish a library of stormwater pollution prevention educational materials for school, youth, and other community groups.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has established a library of stormwater information.

ii) Status of Measurable Goals for Year One:

PE14 A: Measure and record the number and types of requests for library materials.

Library Item / Material	# Requests	Request Types	Available Formats E=electronic HC=hard copy DVD video VHS video
Healthy Home and Garden for You, Your Family, and Pets	5	Email Phone Call	E&HC
Worms Eat My Garbage	5	Direct	HC
50 Ways to Save the Ocean	0	-	HC
All the Way to the Ocean	0	-	HC
Reining in the Storm – One Building at a Time – LID Video	5	Email Phone Call	DVD
EPA, After the Storm Video	2	Email Phone Call	DVD VHS
EPA, Nonpoint Source Outreach Toolbox Video	0	-	DVD
Watershed Wonders Video	1	Email	DVD
Our Synthetic Sea Video	3	Email Phone Call	DVD
EnviroScape Model	3	Phone Call	-
Bayside Living Guide, Morro Bay National Estuary Program	2	Direct	HC
Display Board	2	Email	-
Making the Connection Restaurant Training Video and Posters	1	Email	VHS
Municipal Operations Training Video	1	Direct	DVD
Industrial Stormwater Training Video	0	-	DVD
Construction Stormwater Training Video	2	Direct	DVD
CASQA New Development and Redevelopment Handbook	0	-	E
CASQA Construction Handbook	0	-	E
CASQA Industrial and Commercial Handbook	0	-	E
CASQA Municipal Handbook	0	-	E
County of San Luis Obispo Stormwater Management Program	0	-	E
Caltrans Best Management Practices	0	-	E
Caltrans SWPPP Preparation Manual	0	-	E
Caltrans Guidance for Temporary Soil Stabilization	0	-	E
Caltrans Construction Site BMP Field Manual and Troubleshooting Guide	0	-	E
RWQCB Erosion and Sediment Control Field	0	-	?

Library Item / Material	# Requests	Request Types	Available Formats E=electronic HC=hard copy DVD video VHS video
Manual			
Pest or Pal Curriculum Guidelines	2	Phone Call	HC
Pest or Pal Activity Book	60	Phone Call	
SWRCB Water Quality Curriculum Guidelines	1	Phone Call	E
Our Water Our World Training Manual	0	-	HC
County Code	0	-	E
General and Area Plans	0	-	E
Integrated Regional Water Management Plan	0	-	E
Stormwater Magazine 2003 to Current	0	-	E & HC
Erosion Control Magazine 2003 to Current	0	-	E & HC
Eco Dog, Healthy Living for Your Pet	0	-	HC
A Child's Introduction to the Environment	0	-	HC
Journey for the Planet: A Kid's Five Week Adventure to Create an Earth-friendly Life	0	-	HC
The Everything KIDS Environment Book: Learn how you can help save the environment by getting involved at school, at home, or at play	0	-	HC
The GREENING Book: Being a Friend to Planet Earth	0	-	HC
Water Stewardship: A 30 Day Program to Protect and Conserve Our Water Resources	0	-	HC
Green Living for Dummies	0	-	HC
The Pocket Idiot's Guide to Your Carbon Footprint	0	-	HC
Green Building & Remodeling for Dummies	0	-	HC
50 Simple Things You Can Do To Save the Earth	0	-	HC
True Green @work: 100 ways you can make the environment your business	0	-	HC
Living Green: A Practical Guide to Simple Sustainability	0	-	HC
365 Ways to Live Green	0	-	HC

PE14B: Publicize the availability of library materials in all of the communities in the coverage area. (Cambria, Los Osos/Baywood Park, Nipomo, Oceano, Templeton, Santa Margarita, Garden Farms, and the urban fringes of San Luis Obispo, Atascadero, and Paso Robles).

The Stormwater Pollution Prevention Library is a virtual library which is publicized on the County's Stormwater Management Program Website at:

http://www.slocounty.ca.gov/PW/Stormwater/Library.htm

Please note that many of these materials are copyright protected and their use is restricted as such.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1 – just beginning, more publicity and more library items are needed

v) Proposed Modifications: None

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

See library at http://www.slocounty.ca.gov/PW/Stormwater/Library.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE14	PE14A-B		X		X

PE15	Provide public presentations and workshops about the importance of stormwater pollution prevention and what the public can do.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County Stormwater Management Program provides public presentations and workshops about the importance of stormwater pollution prevention and what the public can do.

ii) Status of Measurable Goals for Year One:

PE15A: Target at least one public presentation or workshop in each community in the permit coverage area per year. (Cambria, Los Osos/Baywood Park, Nipomo, Oceano, Templeton, Santa Margarita, Garden Farms, and the urban fringes of San Luis Obispo, Atascadero, and Paso Robles)

See Attachment 13 for the list of presentations and/or workshops for each community.

PE15B: Establish a speaker's bureau for public presentations including volunteer citizen educators beginning in permit year one and maintained annually. The number of available speakers and utilization of the speaker's bureau will be tracked annually.

Year One Stormwater Speaker Bureau Members

Speaker	Utilization
Sammy the Steelhead	12
Jill Falcone	20
Mark Hutchinson	17
Paavo Ogren	1
Elizabeth Szwabowski	4
Murry Wilson	1
Jeff Werst	2
Chuck Stevenson	2
James Caruso	4
Jay Johnson	1
Frank Honeycutt	2
Cheryl Lenhardt	1
Debi Tidd, Our Water, Our World	1
Ann Joseph, Our Water Our World	11
Deborah Mills, Our Water Our World	1
Sam Falcone	1

iii) Appropriateness (Scale 0-9 high) 7

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 13 for the list of presentations and/or workshops for each community.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE15	PE15A-B		X		X

PE16	**Support and participate in public events and provide stormwater pollution prevention printed materials and public displays including, but not limited to: Watershed Fairs, Coast and Creek Cleanups, Home and Garden Shows, Educational Workshops, Community Events, and Farmers Markets.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County supports and participates in public events and provides stormwater pollution prevention printed materials and public displays at Watershed Fairs, Coast and Creek Cleanups, Home and Garden Shows, Educational Workshops, Community Events, and Farmers Markets.

ii) Status of Measurable Goals for Year One:

PE16A: Support and participate in at least one public event or display per year in each community in the permit coverage area including (Cambria, Los Osos/Baywood Park, Nipomo, Oceano, Templeton, Santa Margarita, Garden Farms, and the urban fringes of San Luis Obispo, Atascadero, and Paso Robles).

Events and Displays for Year One

Event/Display	Community	Date	Estimated Attendance/Contact
Our Water Our World Retail Point of Purchase Displays	Atascadero	Ongoing	50
Healthy Home and Garden Workshop	Atascadero/Templeton	October 27, 2007	30
Cambria Farmers Market	Cambria	March 14, 2008	50
Our Water Our World Retail Point of Purchase Displays	Cambria	Ongoing	50
North Coast Advisory Council - IDDE	Cambria	May 16, 2007	10
Coastal Discovery Center, San Simeon Sammy the Steelhead Appearance	Cambria/San Simeon/North County	July 28, 2007	300
Our Water Our World Retail Point of Purchase Displays	Los Osos and Morro Bay	Ongoing	100
Art/Science Expo Baywood Elementary School – Sammy the S Appearance	Los Osos/Baywood Park	March 31, 2007	100
Art/Science Expo Baywood Elementary School – Sammy the S Appearance	Los Osos/Baywood Park	March 15, 2008	100

Event/Display	Community	Date	Estimated Attendance/Contact
Los Osos Advisory Council - IDDE	Los Osos	September 27, 2007	10
Creek Day - Nipomo	Nipomo	Sept 29, 2007	100
Our Water Our World Retail Point of Purchase Displays	Nipomo	Ongoing	50
Nipomo CSD - IDDE	Nipomo	April 11, 2007	10
Rotary Club	Nipomo	July 18, 2007	10
Nipomo CSD Board Meeting Sammy the Steelhead Appearance	Nipomo	May 9, 2007	15
OCSD Government Office Display	Oceano	Ongoing	20
Oceano Boys and Girls Club	Oceano	March 28, 2008	30
COSE/LID Display Oceano/South County Regional Center	Oceano	March 13, 2008	50
OCSD - IDDE	Oceano	August 8, 2007	10
Our Water Our World Retail Point of Purchase Displays	Paso Robles (2)	Ongoing	100
Home & Rec Show Paso Robles	Paso Robles/North County	April 28 & 29, 2007	20,000
Mid-State Fair OWOW presentation	Paso Robles/North County	July 31, 2007	100
Conservation Element/Low Impact Development	Paso Robles/North County	March 6, 2008	50
Our Water Our World Retail Point of Purchase Displays	Pismo Beach and Arroyo Grande	Ongoing	100
Sammy the Steelhead at the SLO Farmers Market	San Luis Obispo	April 19, 2007	500
Earth Day SLO – Sammy the Steelhead Appearance	San Luis Obispo	April 21, 2007	700
Sammy the Steelhead at the SLO Farmers Market	San Luis Obispo	April 26, 2007	500
Sammy the Steelhead at Farmers Market	San Luis Obispo	May 3, 2007	500
WaterFest 2007 Sammy the Steelhead Appearance	San Luis Obispo	May 5, 2007	1,000

Event/Display	Community	Date	Estimated Attendance/Contact
Laureate School Assembly Sammy the Steelhead Appearance	San Luis Obispo	July 7, 2007	100
Government Office Displays	San Luis Obispo	Ongoing	100
Our Water Our World Retail Point of Purchase Displays	San Luis Obispo (2)	Ongoing	100
Santa Margarita Creek Cleanup and LID Green Expo Sammy the Steelhead Appearance	Santa Margarita/Garden Farms	Oct 6, 2007	50
Santa Margarita Advisory Council	Santa Margarita/Garden Farms	January 9, 2008	10
CSA 23 - LID	Santa Margarita	July 5, 2007	8
Government Office Display	Templeton CSD	Ongoing	20

PE16B: Provide public display materials for the communities listed above.

See Attachment 14 for the public display materials used.

PE16C: Record the number of people participating and the amount of printed materials distributed. Target to reach at least 10,000 people per year using public events and displays. The number and types of public events at which Sammy the Steelhead makes appearances will be specified in each annual report. Annual reports must include specific information about all events and programs cosponsored by the County that are listed throughout the SWMP, including the number and type of events/programs anticipated for the upcoming year, and the County's role in those events and programs. See PE16B above.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 15 for Photos of Public Events and Displays

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

Major Public Events Scheduled for Year Two:
Health Home and Garden Workshop, April 26, 2008
Earth Day, April 26, 2008
Central Coast Home and Recreation Show, April 26 –April 27, 2008
Snapshot Day, May 3, 2008
WaterFest 2008, May 3, 2008*
Coastal Discovery Ocean Fair, July 19, 2008*
Mid State Fair, end of July 2008
Coast Clean Up, September 13, 2008
Countywide Creek Day, September 27, 2008
Farmers Markets (Cambria, Templeton, San Luis Obispo)*
* = Sammy the Steelhead appearances

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE16	PE16A-C-		X		X

PE17	**Provide a Stormwater Pollution Prevention Telephone Information Line and a Pollution Reporting Hotline for the public to get more information and report stormwater pollution problems. Also see BMPs IL3 and CON8.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County provides a Stormwater Pollution Reporting Hotline for citizens to report pollution events that they may observe.

ii) Status of Measurable Goals for Year One:

PE17A: Maintain the 788-FISH SLO County Partners for Water Quality Stormwater Information Line to direct users to their local stormwater pollution prevention program.

The 788-FISH remains up and running.

PE17B: Promote the County Pollution Reporting Hotline (see BMP#IL3 and CON8) in printed materials and on the County Stormwater Pollution Prevention Website beginning in Year 1.

The County Pollution Reporting Hotline is promoted using print materials and on the County Stormwater Management website at: http://www.slocounty.ca.gov/PW/Stormwater/hotline.htm

PE17C: Record the number of Hotline calls received. Track and trend the types of reports and inquiries and how they were resolved.

Twenty stormwater pollution reports were received through the Hotline. See Attachment 16 for a report

of these calls.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 16

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE17	PE17A-C		X		X

PE18	**Implement a special pet waste management and responsible pet ownership public education and outreach campaign targeting dog, cat, horse and other animal owners. The program will place special emphasis on protecting sea otters and other sensitive wildlife. The program will also emphasize public health concerns for surfers and other recreational water users and shell fish harvesting as well as other water quality problems associated with urban runoff contaminated by pathogens and nutrients from fecal material. Critical topics include, but are not limited to: instructions on how to properly dispose of cat litter and other pet wastes in the trash rather than flushing it down the toilet to keep pathogens out of creeks and the ocean; proper storage of pet food to avoid attracting opossums and other wildlife into urban areas, pet spay/neuter programs, and feral animal control programs.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has implemented a special campaign to address the problem of pet wastes and stormwater pollution.

ii) Status of Measurable Goals for Year One:

PE18D: Distribute pet waste management brochures at Animal Shelters, Pet Stores, Veterinarian Offices, 4H Clubs, and Farm Supply Stores in the permit coverage area.

Currently, these materials are distributed at public events.

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

http://www.slocounty.ca.gov/AssetFactory.aspx?did=16122
http://www.slocounty.ca.gov/AssetFactory.aspx?did=9911

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

The Sammy the Steelhead TV and Radio PSA s discuss "Fido's waste" and how it damages Sammy's ecosystem.

PE18G: Promote humane society and other nonprofit organizations dedicated to trap, neuter, and release/adopt programs for feral cats and dogs.

The County has promoted these programs in the past.

PE18H: Promote spray/neuter assistance programs to reduce feral cat and dog populations.

See PE18G.

PE18I: Provide pet spay/neuter educational materials and other information to promote responsible pet ownership through the Animal Services Division.

These were provided by Animal Services in the past.

PE18J: Promote the use of off leash dog parks in County parks.

County Parks promotes off leash dog parks at El Chorro Regional Park in San Luis Obispo and Heilmann Park in Atascadero.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None

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

See Attachment 17 for Pet Waste and Responsible Pet Ownership Public Education and Outreach Materials. Also see the County's Stormwater Management Program Website for these materials at:
http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Residential.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE18	PE18X-X		X		X

PE19	**Implement a special Anti-Litter/Trash Public Education and Outreach Campaign with special emphasis on the marine plastic debris problem.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County is implementing a special Anti-Litter/Trash Public Education and Outreach Campaign with a special emphasis on the marine plastic debris problem.

ii) Status of Measurable Goals for Year One:

PE19A: Promote the use of cloth reusable bags to reduce the use of plastic shopping bags.

The County promotes the use of cotton reusable shopping bags at public events. Over 1,000 of these bags were given out during these events in Year One.

PE19C: Promote the use of reusable food and beverage containers through the public education and outreach program.

Stainless steel water bottles are promoted at public events.

PE19D: Broadcast the Algalita Research River to Sea Marine Plastic Debris videos at public meetings and on local cable TV channels.

The Algalita Research Marine Plastic Debris video has been shown at public meetings and events and is currently being broadcast on Cable Channel 21, the County Government Channel.

PE19E: Provide educational materials at Coast and Creek Clean Up Days and Watershed Fairs.

See Attachment 18 for the marine plastic debris educational materials that are used at public events.

PE19F: Promote plastic recycling.

The County works with IWMA to promote plastic recycling. Refer to the IWMA website for additional information. http://www.iwma.com/programs-events/Impact%20of%20Plastic.html

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

Caltrans is a partner in the SLO County Partners for Water Quality and generously shares "Don't Trash California" campaign materials for distribution at public event. See Attachment 15.

PE 19H: Provide interpretative signage in high impact areas. High impact areas will be identified in

permit year one and interpretative signage will be provided in all high impact areas beginning in permit year two. Also see BMPs PE12, PE21, and IL8.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None

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

See Attachment 18 for Photos of Displays, Giveaways, Stainless Water Bottles

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE19	PE19A-H		X		X

PE20	Storm Drain Marking Education and Outreach Events See BMP PP4.

See BMP PP4

PE21	Tributary, Watershed, and Interpretative Signage and Displays

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County uses a variety of interpretative signs and displays to communicate stormwater pollution prevention messages.

ii) Status of Measurable Goals for Year One:

PE21A: Add stormwater pollution prevention interpretative signage and displays in county government facilities.

See Attachment 19 for signs and displays used in county government facilities.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1

v) Proposed Modifications: None

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

See Attachment 19 for Photos of displays and signs

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE21	PE 21 X-X		X		X

PE22	**Use the Sammy the Steelhead Stormwater Pollution Prevention Icon, Logo, and Slogan for public education and outreach materials.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

ii) Status of Measurable Goals for Year One:

PE22A: Promote the use of Sammy the Steelhead, the SLO County Partners for Water Quality stormwater pollution prevention icon in the stormwater pollution prevention public education and outreach program.

SLO COUNTY
PARTNERS *for* WATER QUALITY
You are the Solution to Storm Water Pollution!

PE22B: Promote the use of the SLO County Partners for Water Quality logo and slogan, ***"You are the solution to stormwater pollution."*** in the stormwater pollution prevention public education and outreach program.

The County promotes the SLO County Partners for Water Quality Sammy the Steelhead icon, logo, and slogan, ***"You are the solution to stormwater pollution."*** extensively in the stormwater pollution prevention public education and outreach program through TV and radio PSAs, print materials, and public events. Sammy lives in SLO County.

PE22C: Use the stormwater pollution prevention icon, slogan, and logo in at least three (3) media formats (print, television, radio and/or public displays/events.

The Sammy the Steelhead icon, logo, and slogan are used in the stormwater pollution prevention television and radio public service announcements and in the print media.

PE22D: Measure Sammy the Steelhead icon, logo, and slogan recognition in the public opinion surveys described in BMP PE2.

See Attachment 20 for a summary of the Focus Group and Public Workshop suggestions for Sammy.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None related to regulatory reporting: however based upon stakeholder input, some changes to Sammy's image have been recommended. Some people have suggested that Sammy be "softer" and less "robotic" in appearance.

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

See Attachment 20 for a Summary of Focus Group and Public Workshop Recommendations for Improvement

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE22	PE 22A-D		X		X

PE23	**Provide stormwater pollution prevention education and outreach to Municipal Departments and Personnel . Also see BMP MO1.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County's Stormwater Management Program provided outreach to County municipal employees in a number of ways in Year One. Formal municipal operations training was provided as described in BMP MO1. Employee newsletters, all hands meetings, employee all staff emails, staff meetings, posters, and flyers were used to reach out to employees.

ii) Status of Measurable Goals for Year One:

PE23A: 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.

The following modes of communication were used to reach at least 400 County employees in Year One:

Planning and Building Newsletters
Planning and Building All Hands Meeting
General Services Staff Meetings
Public Works All Staff Emails
SLO County Partners for Water Quality Emails to County Staff

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

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 21 for copies of Employee Newsletters

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

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

PE23	PE 23A-B		X		X

PE24	**Provide stormwater pollution prevention education and outreach to Quasi-Governmental agencies such as educational institutions, water and sanitation districts.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County provided outreach to quasi-governmental agencies through the Water Resources Advisory Committee (WRAC).

ii) Status of Measurable Goals for Year One:

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

Two key formal updates to the WRAC were held on September 5, 2007 (Stormwater Ordinance Review) and June 4, 2008 (Year One SWMP Effectiveness Review).

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

WRAC Meeting minutes including attendance and comments are included on the Public Works website at:
http://www.slocountywater.org/site/Water%20Resources/Advisory%20Committee/index.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE24	PE 24A		X		X

PE25	Implement Community Based Social Marketing incentive programs to motivate stormwater pollution prevention behavior changes.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County initiated Community Based Social Marketing incentive programs to motivate stormwater pollution prevention behavior changes in Year One.

ii) Status of Measurable Goals for Year One:

PE25A: Implement Sammy's Kids Club to motivate children and their families to adopt behaviors that will prevent stormwater pollution.

Sammy the Steelhead Activities for Kids are offered at:
http://www.slocounty.ca.gov/PW/Stormwater/Kids_Page.htm

PE25B: Implement Youth Patch Programs to motivate school aged children to adopt behaviors that will prevent stormwater pollution.

Water quality volunteer patch activities for girl scouts are offered here:
http://www.epa.gov/adopt/patch/

PE25C: Provide Money Saving Pollution Prevention and Conservation Tips to motivate residents and businesses to adopt behaviors that will prevent stormwater pollution.

See Attachment 23.

PE25D: Develop and implement a Clean Water Business Recognition Award and Certification Program to motivate businesses to adopt behaviors that will prevent stormwater pollution. The Clean Water Business Recognition Award and Certification Program will be developed in permit year one and will be implemented beginning in permit year two.

A description of the proposed program is provided in Attachment 23.

PE25F Promote Green Building and Sustainable Development Programs.

The County Department of Planning and Building is currently working towards promoting, encouraging, and providing incentives for anyone constructing a green project in our County. Currently the County has signed a Memorandum of Understanding with the local non-profit "SLO Greenbuild" which includes funding support, promoting green building within the County, providing training opportunities, and distributing educational written materials at the county's Permit Center. At this time the County has a kiosk located in the Permit Center which contains samples of green materials, pamphlets, the SLO Greenbuild newsletter which contains dates and times for training opportunities, a binder of green project examples, and the County supported building guidelines and checklist for green construction. All of these things are the beginning of the County's program to encourage and educate our local public about building green projects. An incentive the county currently provides includes a rebate on construction permits (up to $250.00) for all projects that exceed the CA State energy code Title 24 for

residential construction. This program can also be coupled with existing programs provided by PG&E which can give significant rebates to anyone constructing an energy efficient project.

PE25G: Promote Sustainable Agriculture and Organic Gardening Programs.

The County sponsors Health Gardening Workshops countywide.

PE25H: Promote Low Impact Development and Smart Growth implementation.

LID is currently promoted at the Department of Planning and Building Department 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. The County Board of Supervisors will consider placing Smart Growth Principles (SGP) in the General Plan on July 15, 2008.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 23 for Community Based Social Marketing Program Information

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE25	PE 24A-H		X		X

2. Public Involvement and Participation

BMP	*Description*	*Status*					
		Implemented	Not Applicable	Modified[1]	Effective	Unknown	Not Effective
PP1	Comply with public notice requirements	X			X		
PP2	Hold public stakeholder meetings/workshops	X			X		
PP3	Promote participation in Coast and Creek Cleanups	X			X		
PP4	Promote storm drain marking events	X			X		
PP5	Promote and support watershed stewardship programs	X			X		
PP6	Meet with Water Resources Advisory Committee to obtain stakeholder input	X			X		
PP7	Promote the County Adopt-A-Road Program and add a storm drain component	X			X		

PUBLIC PARTICIPATION AND INVOLVEMENT BMPs

PP1	**Comply with public notice requirements for stormwater public participation and involvement activities.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County Stormwater Management Program complies with all public notice requirements.

ii) Status of Measurable Goals for Year One:

PP1A: Determine public notice requirements for each public participation and involvement activity and ensure compliance.

Public notice requirements typically do not apply to these activities.

PP1B: Maintain records for public participation and involvement events.

Records are maintained according to the MS4 General Permit requirements.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP1	PP1A-B		X		X

PP2	Hold Public Involvement Stakeholder Meetings /Workshops including volunteer educators and speakers.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Many public workshops and stakeholder meetings were held during Year One.

ii) Status of Measurable Goals for Year One:

PP2A: Maintain a master stormwater stakeholder and interested parties list.

The Master Stormwater Stakeholder and Interested Party List is maintained. It includes contact information for more than 150 private and public individuals.

PP2B: Organize and conduct at least two (2) stormwater stakeholder meetings per year to review the status and performance of the SWMP.

The following stormwater stakeholder meetings were held in addition to eight SLO County Partners for Water Quality stakeholder meetings. Of the meetings listed below, fifteen focused on the County's new Stormwater Ordinance.

Date	Stormwater Stakeholder/Public Meetings
03/19/07	Oceano Advisory Committee
04/11/07	Nipomo Community Services District
05/02/07	Cayucos Citizens Advisory Council
05/16/07	North Coast Advisory Council (Cambria)

Date	Stormwater Stakeholder/Public Meetings
05/21/07	Nipomo Community Advisory Council
06/06/07	Shandon Advisory Council (Shandon)
07/18/07	Nipomo Breakfast Rotary Club
08/08/07	Oceano Community Services District
09/05/07	Water Resources Advisory Committee
09/18/07	Representatives of SLO County Homebuilders Association
09/27/07	Los Osos Community Advisory Council
11/06/07	Sierra Club/Surfrider/ECOSLO
01/09/08	Agricultural Task Force
01/09/08	Santa Margarita Area Advisory Council
01/15/08	San Luis Obispo County Cattlemen's Association
05/20/08	Special Year One SWMP Update – County Board of Supervisors Meeting
05/22/08	Special Year One SWMP Effectiveness Review Public Workshop
06/04/08	Special Year One SWMP Update – Water Resources Advisory Committee

PP2C: Post the stormwater annual report on the County website for public review.

The Annual Report is posted on the County Stormwater Management Website at:
http://www.slocounty.ca.gov/PW/Stormwater/Annual_Report.htm

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1

v) Proposed Modifications: None

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

See http://www.slocounty.ca.gov/PW/Stormwater/Annual_Report.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

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

PP2	PP2A-C		X		X

PP3	**Promote public participation in Coastal Cleanup Day and Creek Cleanups by providing advertising and incentives for participation as well as other support.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County promotes public participation in Coastal Cleanup Day and Creek Cleanups by providing advertising and incentives for participation as well as other support.

ii) Status of Measurable Goals for Year One:

PP3A: 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.

The County promoted and supported Countywide Creek Day, Santa Margarita Creek Clean Up, and Coastal Clean Up along with the SLO County Partners for Water Quality and local environmental non-profit organizations and citizen groups.

Countywide Creek Day is a broadly shared community partnership. See the results of this great community effort on the Land Conservancy website at: http://www.special-places.org/cm/News_and_Events/CreekDay/Home.html . The County contributed to Creek Day financially and by providing staff hours for planning, recruiting volunteers, and promotional efforts. The County Board of Supervisors proclaimed September 29, 2007 as San Luis Obispo County Creek Day. Creek Day is a very special day in SLO County. In the unincorporated areas, more than 50 volunteers in Nipomo removed 50 yards of material from the creek including trash and recyclables and in Templeton, 74 volunteers removed 2.17 tons of trash and recyclables.

See Attachment 24 for Creek Day 2007 Information

PP3B: Work with community groups, SLO County Partners for Water Quality, and nonprofit organizations to promote and support these programs.

See PP3A above.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

See Attachment 24 and the County Stormwater Management Program website volunteer page at: http://www.slocounty.ca.gov/PW/Stormwater/Community_Volunteer_Opportunities.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP3	PP3A-B		X		X

PP4	Storm Drain Marking Program

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County recruits citizen volunteers to mark storm drains to increase awareness of stormwater pollution prevention.

ii) Status of Measurable Goals for Year One:

PP4A: Recruit and organize community volunteers for storm drain marking events in the SWMP coverage area according to the following schedule for Year One:

Volunteers are recruited to mark storm drains through public events, through the internet, and through the Adopt a Road program. Here is the Storm Drain Volunteer Sign Up Volunteer Webpage: http://www.slocounty.ca.gov/PW/Stormwater/Community_Volunteer_Opportunities/Volunteer_to_Mark_Storm_Drains_in_Your_Neighborhood.htm

Here is the list of Storm Drains available to be marked in the Year One Communities that have been GIS mapped:

Year One: San Luis Obispo urban fringe – marked
Year One: Nipomo – all marked in Old Towne
Year One: Oceano - <10 drains available for marking
Year One: Santa Margarita – no storm drains available to mark
Year One: Garden Farms – no storm drains available to mark

PP4B: Storm drain marking will be required on all new development projects with storm drains.

Development Services 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 shall be required to install this storm drain marker prior to project acceptance.

PP4C: Maintain store drain markings on an ongoing basis. The storm drain marker maintenance schedule will be included in the first annual report.

Storm drain markings will be maintained during routine storm drain inspections which are scheduled to occur every six months. The markers will be replaced if they are damaged or missing.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CADQA Level 3

v) Proposed Modifications: None

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

See above for the County Stormwater Management Website for the Storm Drain Marking Webpage

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP4	PP4A-C		X		X

PP5	**Promote and support Watershed Stewardship Programs including, but not limited to: volunteer water quality monitoring, watershed planning, community reforestation, storm drain marking, community cleanups, and other environmental restoration activities.** Also see BMP PE16.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County promotes and supports Watershed Stewardship Programs including, but not limited to: volunteer water quality monitoring, watershed planning, community reforestation, storm drain marking, community cleanups, and other environmental restoration activities

ii) Status of Measurable Goals for Year One:

PP5A: Promote and support the introduction of Urban Watch and First Flush Monitoring Programs in SL0 County.

The County Stormwater Management Program promotes and supports the Urban Watch program and

First Flush monitoring programs conducted by the Morro Bay National Estuary Program (MBNEP). MBNEP initiated the first Urban Watch storm drain monitoring program in the Morro Bay watershed in 2007.

This excerpt from the MBNEP Stormwater Report describes the Urban Watch program.

> Urban Watch (UW) is a monitoring effort to measure pollutant levels in urban runoff during the dry season. The source of flow is typically human in origin, whether from irrigation, car washing or other activities which cause water to flow through the drains, carrying along pollution from streets and yards and depositing it into the creeks and bay. The purpose of this monitoring is to improve our understanding of the pollutants contained in these dry season discharges and identify geographical areas with the greatest amount of dry season flow.
>
> Urban Watch monitoring for Morro Bay was begun in June of 2007 and conducted until the First Flush occurred in October of 2007. Eight sites in Morro Bay and six sites in Los Osos were monitored approximately weekly to check for dry season flows. If water was flowing from a drain such that a sample could be collected, it was analyzed for temperature, pH, total chlorine, conductivity, ammonia, nitrates as nitrogen, orthophosphates as PO_4, turbidity and total coliform.

The First Flush Program in the Morro Bay watershed is described below:

> **First Flush**
>
> **Study Design**
>
> *Site Selection*
> The 2005, 2006 and 2007 efforts were organized and conducted by the MBNEP's Volunteer Monitoring Program (VMP). In designing the FF effort for the 2007-8 rainy season, sites with safe access and those monitored during the previous FF efforts were selected. Other factors for site selection included locations where UW monitoring was taking place. The sites are shown in greater detail in the attachments.
>
> Four sites in Morro Bay were selected as follows:
> - Culvert draining into the bay at end of Marina St. on the Embarcadero. **(OFF)**
> - Culvert near public access dock between Rose's Landing and Embarcadero Grill Restaurants on the Embarcadero. Large concrete culvert on south side of dock. **(ROS)**
> - Culvert located near 451 Embarcadero, large black HDPE culvert. **(NTD)**
> - Culvert draining into the bay at the end of Pacific St. on the Embarcadero. **(PCF)**
>
> Four sites in Los Osos were selected as follows:
> - Large concrete culvert at 2nd Street and Baywood Pier. **(BPR)**
> - Stand pipe inlet at the intersection of 8th and El Moro. **(8TH)**
> - Drain inlet at the intersection of Ravenna and Los Osos Valley Road. **(RAV)**
> - Drain outlet on Bayview Heights Drive, below the fire station and above the intersection with Los Osos Valley Road. **(BVH)**

See the full MBNEP Stormwater Monitoring Report posted April 2008 at:
http://www.mbnep.org/files/2007%20Stormwater%20Monitoring%20Report%20final.pdf

PP5B: Promote and support Snapshot Day Citizen's Monitoring Program.

The County supports and promotes the Snapshot Day Citizen Volunteer Water Quality Monitoring Program sponsored by the Monterey Bay National Marine Sanctuary (MBNMS) Program. County volunteers sample the creeks in the upper Salinas River areas. The County Environmental Health Laboratory tests the Creek water samples for the MBNMS.

Snapshot Day results can be found at:
http://www.montereybay.noaa.gov/monitoringnetwork/events.html

PP5C: Promote and support community reforestation programs.

PP5D: Promote and support watershed planning activities.

In Year One, County staff members participated on the Nacitone Watershed Management Planning Steering Committee and Technical Advisory Committee and coordinated the Integrated Regional Watershed Management Planning efforts countywide.

Also see BMP PE16.

ii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

See the County's Stormwater Management Program Webpage Volunteer Recruitment Webpage.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP5	PP5A-D		X		X

PP6	**Meet with Water Resources Advisory Committee (WRAC) to obtain stakeholder input and feedback on stormwater issues, program priorities, and program performance.**

See PE24A.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County Stormwater Management Program meets with the Water Resources Advisory Committee (WRAC) to obtain stakeholder input and feedback on stormwater issues, program priorities, and program performance.

ii) Status of Measurable Goals for Year One:

PP6A: Provide stormwater updates to the WRAC at least twice per year.

Stormwater updates are provided to the WRAC on both an informal and formal basis. Two key formal updates were held on September 5, 2007 (Stormwater Ordinance Review) and June 4, 2008 (Year One SWMP Effectiveness Review).

PP6B: Record meeting attendance and comments.

WRAC Meeting minutes including attendance and comments are included on the Public Works website at:
http://www.slocountywater.org/site/Water%20Resources/Advisory%20Committee/index.htm

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Same as PE24A

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP6	PP6A-B		X		X

PP7	Promote the County Adopt a-Road Program and add an Adopt a Storm Drain component.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County promotes the Adopt-a Road Program which now includes a storm drain component.

ii) Status of Measurable Goals for Year One:

PP7A: Measure and record participation in the program. Target to increase participation by 10% per year starting in Year 1.

See the County's Stormwater Management Program Volunteer Webpage for a description of the County's Adopt a Road Program at: http://www.slocounty.ca.gov/AssetFactory.aspx?did=11304 See page 8 for Sammy the Steelhead's storm drain inspection checklist for volunteers.

The County Department of Public Works ran this advertisement in the San Luis Obispo Tribune on May 19, 2007 to recognize the 48 Adopt a Road volunteers. Six more volunteers joined in Year One.

THE SAN LUIS OBISPO COUNTY PUBLIC WORKS DEPARTMENT IS PROUD TO RECOGNIZE THE OUTSTANDING EFFORTS OF ITS ADOPT-A-ROAD PARTICIPANTS

From Nipomo to San Miguel, and from the Kern County line to Cayucos, the County Public Works Department wishes to extend it's gratitude to it's 48 Adopt-a-Road volunteers! These people have donated their time and effort to keeping approximately 124 miles of San Luis Obispo County roadsides clean, beautiful and safe.

The next time you see the blue and white Adopt-a-Road signs along the County roadway, please think of the volunteers who chose to make a difference. We hope that citizens like these inspire others with their spirit of community pride and public service. The County of San Luis Obispo gives a sincere thanks to all of the participating people and organizations listed below:

NORTH COUNTY	COASTAL AREAS AND SLO	SOUTH COUNTY
Baha'i Community of Atascadero	Baywood Elementary School	Central Coast Greenhouse Growers
Bonita Churney & Crew	Cambria Land Conservancy	California Air Resources Board
Concerned Neighbors (Paso Robles)	Cambria Republican Women	Hart Velo Bicycles
Edward Jones Investments	Concerned Citizens of Los Osos	Larry Cusick Landscape Management
FDP Clean Up Committee	Friends of the Fiscalini Ranch Preserve	The Kenny Family @ the See Canyon Fruit Ranch
Friends of Bee Rock Store	Friends of the Ranchland	Pale Kai Outrigger Canoe Club
Heritage Village Seniors, Inc.	Forever Stoked	Port San Luis Harbor District
Lake Nacimiento Resort	J.H. Edwards Company	Robert & Jeane Mires
McPhee's Grill	John & Marcia Rhoades	Rancho Arroyo Grande
O'Donovan Road Neighbors	Los Osos Middle School	Rotary Club of Nipomo
Pat, Carol, and Nolan Pieper	Moonstone Gallery	Save the Mesa
Pipestone Vineyards & Winery	Patterson Realty	Talley Vineyards
Tobin James Cellars & Caring Neighbors	Righetti Ranch	
Rancho Dos Amantes	Saucelito Canyon Vineyard	
Rancho Mucho Trabajo	Tenth Street Grill	
Rotary of Templeton	"The Eternal Smile of Matthew Hershberger"	
Scott & Elaine McElmury	Trinity United Methodist Church	
Templeton Lions' Club		
Pam Soderbeck & Crew		

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

See Attachment 25 for more information about the Adopt a Road Program

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

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

PP7	PP7A		X		X

3. Illicit Discharge Detection and Elimination

BMP	*Description*	*Status*					
		Implemented	Not Applicable	Modified[1]	Effective	Unknown	Not Effective
IL2	GIS Storm Sewer Mapping	X			X		
IL3	Stormwater Pollution Reporting Hotline	X			X		
IL4	Illicit connection/illicit discharge inspections	X			X		
IL6	Sanitary sewer overflow and spill response program	X			X		
IL7	Septic system mapping and inspection/monitoring criteria	X				X	
IL8	Littering and illegal dumping signage	X				X	
IL9	Recycling and Household Hazardous Waste Programs	X			X		
IL10	Hazardous material spill protection and control procedures	X			X		
IL12	Illicit discharge detection and elimination education and training program	X			X		

ILLICIT DISCHARGE DETECTION AND ELIMINATION BMPs

IL2	**Use GIS to map the storm sewer system showing the location of storm sewer features and all outfalls and the names and locations of all waters of the US that receive discharges from those outfalls.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County uses GIS to map the County storm sewer system (MS4) to show the location of storm sewer features and all outfalls and the names and locations of all waters of the US that receive discharges from those outfalls.

ii) Status of Measurable Goals for Year One:

IL2A: Complete storm sewer maps according to the following schedule for Year One:

Year One: Santa Margarita and Garden Farms - Complete
Year One: Nipomo - Complete
Year One: Oceano - Complete
Year Two: Templeton - Complete
Year Two: Urban fringes of San Luis Obispo - Complete

ii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Storm sewer map GIS data are available to public agencies upon request. Public water infrastructure data are protected for security purposes.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL2	IL2		X		X

IL3	**Maintain a Public Stormwater Pollution Prevention Hotline for citizens to report illicit discharges, illegal dumping, construction site runoff violations, and other stormwater pollution problems. Also see BMPs PE17 and CON8.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County maintains a Public Stormwater Pollution Prevention Hotline for citizens to report illicit discharges, illegal dumping, construction site runoff violations, and other stormwater pollution problems.

ii) Status of Measurable Goals for Year One:

IL3A: Enhance the County's existing Environmental Health Services pollution complaint reporting line to include illicit discharge, illegal dumping, and construction site runoff citizen reporting.

The County's existing Environmental Health Services pollution complaint reporting line **781-5544** has been enhanced to include stormwater pollution reports from citizens including illicit discharges, illegal dumping, and construction site runoff pollution events.

IL3B: Advertise the availability of the Stormwater Pollution Prevention hotline and provide instructions for how to report stormwater problems as part of the public education and outreach program.

The Stormwater Pollution Prevention Hotline is advertised at every public presentation, event and meeting, and on the County's Stormwater Management Program website. This is one of the most popular stormwater pollution prevention public education and outreach hand out print materials given out. Citizens are very interested to learn how to report pollution problems when they see them.

Please report stormwater pollution.

Call the SLO County Stormwater Pollution Prevention Hotline at

781-5544

For more information about the County's Stormwater Management Program, please call or email Jill Falcone, Stormwater Pollution Prevention Coordinator at

788-2767 or jfalcone@co.slo.ca.us

You can find a copy of the County's Stormwater Program on the County's website at http://www.slocounty.ca.gov/pw/stormwater

IL3C: Record the number of stormwater reports and document follow up actions and problem resolution. Track and trend report types. Report results in annual report. 100% of the stormwater reports must be responded to.

See Attachment 26 for the Stormwater Pollution Reports to see the trends and types of reports received.

IL3D: Measure and record hotline follow-up response times.

See Attachment 26 for the Hotline response times.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

See Attachment 26.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

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

IL3	IL3A-D		X		X

IL4	**Implement procedures for illicit connections/discharge inspections and dry weather screening for the storm sewer system including residential, commercial business, industrial and other governmental and quasi-governmental discharges. These procedures will apply to anyone discharging into the County storm sewer system. The procedures will ensure that any illicit connection or discharge detected will be detected and eliminated.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County is in the early stages of implementing procedures for illicit connections/discharge inspections and dry weather screening for the storm sewer system. The inspection procedure and checklist were developed in Year One. The Stormwater Ordinance was adopted on April 1, 2008 which will make stormwater inspections and enforcement more effective in Year Two.

ii) Status of Measurable Goals for Year One:

IL4A: Develop and implement a procedure and checklist for detecting illicit connections and discharges.

A procedure and checklist for stormwater inspections were developed by Environmental Health Service staff for use during cross-connection and other stormwater inspections. See Attachment 27 for a copy of this procedure and checklist.

IL4B: Inspect for illicit connections and discharges during storm drain and cross-connection inspections.

Inspections for illicit discharges and cross-connections to the storm sewer system are included during storm drain maintenance procedures and routine cross-connection inspections. See MO3.

L4D: Train restaurant health inspectors in illicit discharge detection and elimination. 100% of restaurants will be inspected annually through the health inspection program. Health inspectors will report all stormwater violations to the Public Works Department for follow up. For violations that occur within the permit coverage area, the County must follow up on all reports, and include response actions and response times in the Annual Report.

The restaurant health inspectors were trained in March 2008. Stormwater inspection are now included during restaurant inspections. No stormwater violations were possible until the County's Stormwater ordinance was adopted on April 1, 2008. Ordinance violations can and will be reported 30 days after April 1, 2008 when the new Stormwater Ordinance went into effect.

IL4E: Train CUPA inspectors in illicit discharge detection and elimination. CUPA inspectors must report all stormwater violations to the Public Works Department for follow up. For violations that occur within the permit coverage area, the County must follow up on all reports, and include response actions and response times in the Annual Report.

The CUPA inspectors were trained in March 2008. Stormwater inspections are now included during CUPA inspections. No official stormwater violations were possible until County's Stormwater ordinance was adopted on April 1, 2008. Ordinance violations can and will be reported 30 days after April 1, 2008 when the new Stormwater Ordinance went into effect.

See Attachment 27 for CUPA Inspection Procedure

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None

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

See Attachment 27

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL4	IL4A-E		X		X

IL6	Sanitary Sewer Overflow Prevention and Spill Response Program

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County's wastewater treatment facilities are regulated under other regulations, but are included here as they relate to stormwater runoff pollution prevention.

ii) Status of Measurable Goals for Year One:

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 (SSOs) and spills into the storm sewer system. 100% of the problems detected in the audit will be corrected.

All County operated wastewater treatment facilities within the permit coverage area are included in the facility self-inspection program described in BMP MO6. During this inspection and during the process of updating the County's SSO notification and reporting procedures that are required to comply with current SWRQB requirements, the adequacy of the County's SSO spill prevention and control procedures were audited. No outstanding problems were detected.

IL6B: Track and trend sanitary sewer overflow events and implement corrective and preventive measures. Report performance annually.

No spills occurred within the stormwater permit coverage area. One spill did occur at the Lopez recreation area which is outside the urbanized stormwater permit coverage area. It involved a 25 gallon spill reported on 12/27/2007 that occurred when a RV user dropped a hose cap into the manhole. The spill was cleaned up and reported according to approved reporting procedures. It is reported here for information only to increase vigilance for this type of rare occurrence.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 – these procedures have been in place for some time

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL6	IL6A-B		X		X

IL7	Implement the Septic System Management Program to detect and eliminate illicit discharges from faulty septic systems.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Septic systems are regulated primarily under other regulations, but they are included here secondarily in that they may contribute to stormwater runoff pollution.

ii) Status of Measurable Goals for Year One:

IL7A: Identify and map areas in the SWMP coverage area served by septic systems including county operated systems. Both private and County owned septic systems must be identified, mapped, and inspected.

See Attachment 28 for the Map of the Areas Served by Septic Systems

IL7B: Establish inspection/monitoring criteria for key areas.

See Attachment 28 for the County's current standards and guidelines for on-site sewage disposal systems. You can also view these on line on the County Planning and Building Website at: http://www.slocounty.ca.gov/planning/building/Building_details_info/septic.htm

iii) Appropriateness: (Scale 0-9 high) 5
On-site sewage disposal systems are regulated elsewhere.

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: This BMP may need to be modified as the regulatory requirements for on-site sewage disposal systems are updated.

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

See Attachment 28 and the County's Planning and Building website. See IL7B above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated at this time. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL7	IL7A-B		X		X

IL8	Post signage prohibiting littering and illegal dumping.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County seeks an effective deterrent to littering and illegal dumping. Currently, posting signage prohibiting littering and illegal dumping is used.

ii) Status of Measurable Goals for Year One:

L8A: 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.

County road maintenance employees were surveyed to determine the current top illegal dumping locations in the County.

The table below shows the survey results. None of the sites identified are located within urbanized areas.

Road Section	Top 10 Illegal Dumping Sites Identified	R47 Sign Already Present?
North County	Indian Valley Road at County Line	
	Indian Valley Road at the Dip	
	Geneseo Road between Linne and Ground Squirrel Hollow	
	Moss Lane in Templeton	Yes - 2
	Penman Springs Road at the River Crossing	Yes
	Cross Canyon Road at the first two miles from River Road	
Coastal	**Sheehy and Thompson upstream of Nipomo**	
	Joshua and Hutton	
	Valley Road	
	Stage Coach Road upstream of San Luis Obispo	Yes

IL8B: Post signs prohibiting illegal dumping in the top ten illegal dumping areas by permit year 3 beginning in permit year 1.

Attachment 29 shows the inventory of R47, California State Regulatory anti-littering signs posted in the County.

R47

Based on the survey results, the effectiveness of posting these signs is in question as an effective deterrent to illegal dumping. Research studies conducted by Caltrans have suggested that the lack of enforcement of these signs is one of the main problems. Further investigation into this matter will be required to find an effective long-term solution. Refer to the requirement in IL8C which is due in Year Three.

iii) Appropriateness: (Scale 0-9 high) 7

Problems with enforcement of the fines indicated on these signs makes this BMP less appropriate.

iv) Effectiveness: CASQA Level 1

v) Proposed Modifications: None at this time – further research is needed.

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

See Attachment 29 for R27 Sign Inventory

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL8	IL8A-B		X		X

IL9	**Support and promote the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County supports and promotes the SLO County Integrated Waste Management Authority (IWMA) Recycling and Household Hazardous Waste Programs. The County Board of Supervisors serve on the Board of Directors of the IWMA.

ii) Status of Measurable Goals for Year One:

IL9A: Include the SLO County IWMA Recycling and Household Hazardous Waste Programs in the Stormwater Pollution Prevention public education and outreach and public participation and involvement BMPs.

See Attachment 30 for IWMA Recycling and Household Hazardous Waste materials used in the Stormwater Management public education and outreach program. The IWMA website also provides a wealth of information at http://www.iwma.com/

IL9B: Coordinate activities with the IWMA.

The County Stormwater Management Program will coordinate efforts with IWMA to reduce the use of

plastic shopping bags in the County and to reduce the use of non-reusable, non-recyclable food and beverage containers.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 30.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL9	IL9A-B		X		X

IL10	**Enhance hazardous spill protection and control procedures and training to prevent illicit discharge into the storm sewer system. Also see Municipal Operations BMP MO1.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County includes hazardous spill protection and control procedures and training to prevent illicit discharge into the storm sewer system in BMP MO1 and in the Facilities self-inspection checklists in BMP MO6.

ii) Status of Measurable Goals for Year One:

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

Hazardous material and spill control procedures and training are included in the annual employee municipal operations training and in the facility self-inspection checklists. The CUPA inspections procedures have been revised to include checking for potential discharges into the storm sewer system. See Attachment 27 for this procedure.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 27.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL10	IL10A		X		X

IL12	Illicit Discharge Detection and Elimination (IDDE) Education and Training Program

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County will emphasize Illicit Discharge Detection and Elimination (IDDE) education and training in its Employee Training and Public Education and Outreach Programs.

ii) Status of Measurable Goals for Year One:

IL12A: Emphasize IDDE in the municipal operations employee training program.

IDDE is strongly emphasized in the municipal operations employee training program described in BMP MO1. Employees are trained in how to detect illicit discharges and in how to report them when they find them.

IL12B: Include IDDE in public education and outreach BMPs.

Reporting illicit discharges is strongly promoted in the public education and outreach BMPs through the County's Stormwater Pollution Reporting Hotline.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IL12	IL12A-B		X		X

4. Construction Site Stormwater Control

BMP	*Description*	*Status*					
		Implemented	Not Applicable	Modified[1]	Effective	Unknown	Not Effective
CON2	Conduct construction site plan reviews	X			X		
CON3	Conduct construction site inspections and enforce construction site runoff control requirements	X				X	
CON4	Conduct a public education and outreach program for construction site runoff controls	X			X		
CON6	Train municipal operations staff	X			X		
CON7	Stormwater Pollution Prevention Hotline	X			X		

CONSTRUCTION SITE RUNOFF CONTROL BMPs

CON2	**Conduct Construction Site Plan Reviews**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County conducts construction site plan reviews to ensure that construction plans include the requirements necessary to prevent construction site runoff pollution.

ii) Status of Measurable Goals for Year One:

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 and smaller projects that are part of a common plan of development that is one acre or more in size according to schedule.

Erosion Control Plans are required for each project approved by the County Department of Public Works Development Services Division ("Development Services") regardless of project size. Development Services Plan Checkers and Inspectors are trained in plan review and inspection of erosion and sediment control BMPs. The Development Service Permit Unit works directly and closely with the Department of Planning and Building on review of Grading, Drainage, and Erosion Control Plans.

The County Building Department performs plan reviews for grading. In FY 2003/04, the Department of Planning and Building created and implemented stormwater plan review fees to recovery the cost of verifying construction project Stormwater Pollution Prevention Plans (SWPPPs).

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 and smaller projects that are part of a common plan of development that is one acre or more in size before issuing permits in permit year one. The protocols will be implemented in permit years two through five. Record the WDID number.

Since 2003, Development Services has required that all construction plans have a WDID Number shown on the Plan Title Sheet prior to County approval (or a letter from the CCRWQCB stating the project is exempt from the General Construction Permit). For over three 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.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 – Erosion Control Plans and SWPPPs have been reviewed since 2003/2004 and as a result, behaviors in the field have shown change; however, more change is still needed

v) Proposed Modifications: None for regulatory reporting purposes; however, it is anticipated that the regulatory requirements may change within the next year when the new Construction and MS4 General Permits are adopted.

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

See above

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CON2	CON2A-B		X		X

CON3	Conduct construction site inspections and enforce construction site runoff control requirements.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

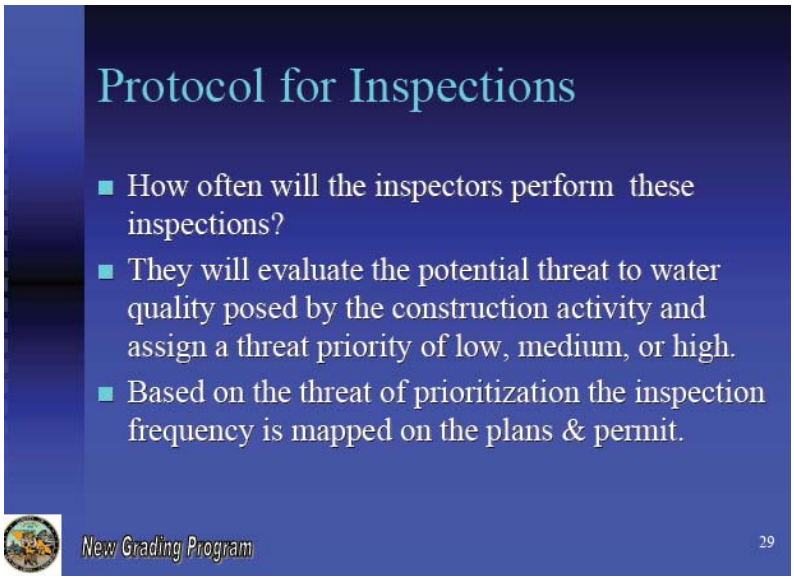
The County is developing a new grading/construction site inspection program and is in the process of revising its construction site runoff control ordinance requirements. The Year One BMP requirements reflect the early stages of implementation of these important stormwater pollution prevention efforts.

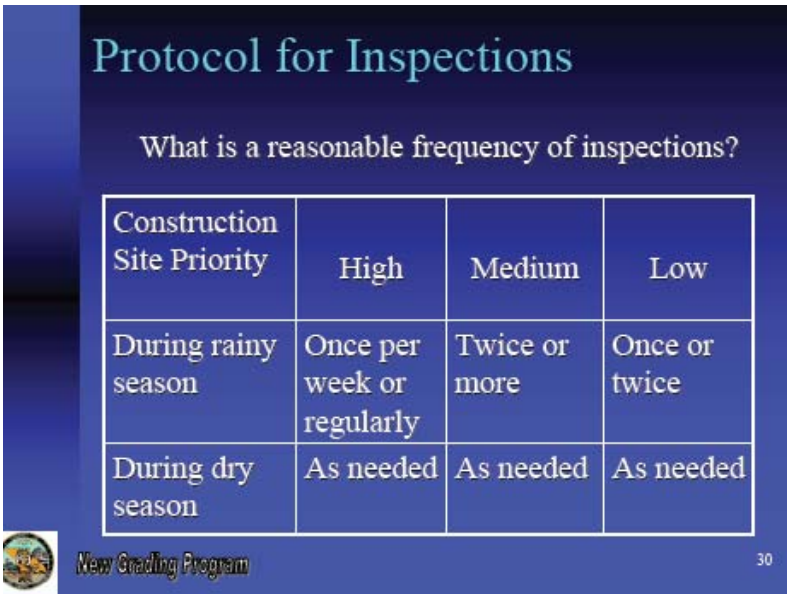
ii) Status of Measurable Goals for Year One:

CON3A: Create a procedure for inspecting construction site stormwater BMPs to ensure that they are being implemented and are properly maintained. Establish a protocol to determine inspection priorities and frequency based on potential water quality impacts. The inspection procedures and protocols must be created in permit year one and implemented in permit years two through five. All inspectors will be hired (if necessary) and trained in permit year 2.

Year One Development Services Construction Site Inspection Procedures
Development Services Inspectors review all active project sites for compliance with erosion, sedimentation, tracking and dust control measures. Prior to October 15 each year, the Development Services Project Manager notifies the project's Engineer of Work of the start of the rainy season and recommends that they coordinate rainy season erosion control preparation procedures with the project's 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.

Year One Planning and Building Construction Site Inspection Procedures
In Year One, County Building Inspectors performed erosion and sedimentation control inspections or grading/drainage inspections as needed. The County Department of Planning and Building plans to implement a new expanded grading inspection program during Year Two. The Department of Planning and Building developed a framework and procedure for establishing the frequency of required inspections. By March 23, 2009, Year Two of SWMP implementation, the County anticipates implementing the new procedures for inspecting construction sites. The Department of Planning and Building created a new fee to cover the direct cost of the required inspections. A prototype grading inspection program was implemented and found it to be very successful for control of construction site runoff for several new projects. The new inspection procedures will comply with the requirements of the new Construction General Permit once it is adopted. The illustrations below show the proposed inspection protocol frequencies. It has been recommended that the language in the new Draft Construction General Permit be used to determine the potential threat to water quality and the frequency of inspection as shown below.





iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 1 – just beginning

v) Proposed Modifications: None for regulatory reporting purposes at this time; however, it is anticipated that the regulatory requirements will change within the next year when the new Construction and MS4 General Permits are adopted.

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

See above

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP

for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CON3	CON3A		X		X

CON4	**Conduct a public education and outreach program for construction site runoff controls targeting project applicants, contractors, developers, property owners and other responsible parties. Also see BMP PE8.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County conducts public education and outreach about construction site runoff control targeting project applicants, contractors, developers, property owners, and other responsible parties through its permit application process and through the Stormwater Management Program public education and outreach program element. Both the Department of Planning and Building and the Department of Public Works Development Services Division provide construction site runoff control public education and outreach as described below and as described in BMP PE8.

ii) Status of Measurable Goals for Year One:

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 and smaller projects that are part of a common plan of development that is one acre or more in size.

The County Department of Planning and Building currently distributes a brochure entitled, "Stormwater Requirements for Grading Permits" with applications for construction that involve one acre or more of disturbance or for projects that are part of a common plan of development of one acre or more of disturbance. This document can be found on the web at http://www.slocounty.ca.gov/AssetFactory.aspx?did=15319. This document highlights the requirements for projects with an acre or more of disturbance and provides local contact information for the County and the CCRWQCB. Information is also provided regarding recycling of construction materials. Proof of recycling is required by the Public Works Department prior to final inspection.

Since the current handout provides information about the requirements for filing a NOI and development of a SWPPP prior to issuance of a construction / grading permit, the County does not have a tracking method in place to track these. Construction / grading permits are not issued until a SWPPP is submitted to the County. These brochures are distributed at scheduled pre-application meetings or at an over the counter / drop-in discussion with a planner. Later, when brochures for compliance with future County inspection programs or ordinance requirements related to SWPPP requirements are available, those brochures can be tracked using the current permit tracking system and will be distributed at permit issuance.

The Permit Intake Checklist has been updated to notify area-wide consultants doing business with the

County that all plans submitted to Public Works for plan check must contain an Erosion Control Plan and County Standard Erosion Control Notes on the plans. A WDID Number shown on the Title Sheet is required prior to County approval (or a letter from the CCRWQCB stating the project is exempt from the General Construction Permit). The Development Services website has been updated to include downloadable Erosion Control Notes and the County Public Improvement Standards. See the Development Services website at: http://www.slocounty.ca.gov/AssetFactory.aspx?did=9344 The County Public Improvement Standards have been updated to provide BMP information and links to the Caltrans and CASQA stormwater websites. An appendix entitled Erosion and Sediment Control has also been added to the County's Public Improvement Standards which address post construction stormwater requirements. Development Services Inspectors continue to work with developers and contractors during all stages of project construction to assist them with erosion and sediment control compliance.

CON4B: Include construction site runoff control public education and outreach information in the Stormwater Pollution Prevention Public Education and Outreach Program.

Construction Site Runoff Control is included in the County Stormwater Management Program public education and outreach program. See BMP PE8.

The Planning and Building Department also distributes an excellent quarterly newsletter that is distributed to the development community and construction industry. In Year One several newsletter articles about stormwater and grading appeared. These newsletters are distributed by mail, email, and the internet. See Attachment 8.

County grading plan review staff has held regular one-on-one meetings with grading contractors, developers, and engineers to help educate them on NPDES permit, SWPPP, and erosion and sedimentation control BMP requirements for the last several years. Staff also educates developers and applicants at Pre-application meetings to let them know about stormwater requirements as early as possible in the development process. This is done during the Planning referral process when a project needs a Land Use Permit.

The Planning and Building Department also reaches out to the local communities under its jurisdiction by means of the annual Community Advisory Group Training Workshop. This workshop is aimed at reaching the local community advisory group members where proposed development is occurring and proposed and providing them with a means of being involved in the development review process. At this workshop, one of the topic of discussion was the County's Stormwater Management Program and the related implications. A general discussion of the program was given to the attendees; a discussion of what the program means to development in their communities; what type of construction site runoff control is required of development subject to NPDES requirements; and how they can help. A question and answer period was available at the end of the discussion.

CON4C: Measure and record the number of permittees receiving education and outreach materials to ensure that 100% of the applicants with projects greater than or equal to one acre and smaller projects that are part of a common plan of development that is one acre or more in size receive them.

See CON4A above.

CON4D: Post information on the County website.

Grading brochures have been updated on the Planning and Building website. Theses brochures have been posted in a new informational section on the website entitled: Grading and Drainage. The documents currently posted include: Stormwater Requirements for Grading Permits, Erosion Control Handbook from the Resource Conservation District, Specific grading & drainage requirements for special areas, and As-built Grading Procedures. Access these brochures on the County Planning and Building Website at http://www.slocounty.ca.gov/planning/drainage.htm

Development Services Erosion Control Requirements can be found at:
http://www.slocounty.ca.gov/AssetFactory.aspx?did=9344

Additional Construction Site Runoff Control Stormwater Pollution Prevention information can be found on the County Stormwater Management Program Website at:
http://www.slocounty.ca.gov/PW/Stormwater/Here_s_What_You_Can_Do/Construction.htm

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes; however, it is anticipated that the public education and outreach information will need to be updated when the new Construction and MS4 General Permits are adopted.

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

See Attachment 8

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CON4	CON4A-D		X		X

CON6	**Train municipal operations staff involved in reviewing grading plans, inspecting construction sites, or managing or monitoring construction sites for runoff control. Also see BMP MO1.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County provided training for employees involved in reviewing grading plans, inspecting construction sites

or managing or monitoring construction sites for runoff control as required in Year One.

ii) Status of Measurable Goals for Year One:

CON6A: Provide construction site runoff control training for County staff on an ongoing basis beginning in permit year one. The training will include at a minimum the Construction Stormwater General Permit requirements and erosion and sediment control BMPs.

The Planning and Building Department trained staff involved in reviewing grading plan, inspecting construction sites, and managing or monitoring construction sites for runoff control. Year One training included a training video, "Ground Control: Stormwater Pollution Prevention for Construction Sites" that explained different BMPs and their effectiveness in different situations. The video highlights various erosion and sedimentation control BMPs and procedures for proper installation and maintenance. The video is supplemented with a quiz and additional local stormwater information was given to the class members (i.e. contact number for stormwater concerns and violations). Additionally, at the department quarterly "All Hands Meeting" on September 6, 2007, the entire Planning and Building Department was trained on stormwater BMP's and what the Planning and Building Department responsibilities are for the SWMP 5-year permit term.

Staff training included front counter, permit techs, plan checkers, Building Management, Building Inspectors planning staff, inspectors and plans examiners. Ninety four staff members were trained by December 2007. All staff members passed the quiz with a score of 70% or greater. In addition, some staff members attended 1 to 3 days of additional training. The entire Code Enforcement staff attended the one day training provided by the Resource Conservation District on erosion and sedimentation control. Some building inspectors attended additional stormwater training as well. Grading plan review staff participated in quarterly ESPN Broadband training on erosion and sedimentation control. Additional ongoing training is provided to Planning and Building staff on stormwater BMPs.

Development Services staff members received municipal operations training in both Construction Site Runoff Control and Municipal Stormwater Pollution Prevention with an emphasis on illicit discharge detection and elimination. Development Services staff viewed both the "Storm Watch: Municipal Stormwater Pollution Prevention" and "Ground Control: Stormwater Pollution Prevention for Construction Sites" Videos and took both quizzes. All nine staff members passed the quizzes with a score of 70% or more. In addition to this mandatory training, Development Services staff also received training as follows:

(1) at ongoing monthly division meetings that include continuous monitoring of project erosion control issues and adjusting Division policies as necessary based on problems encountered;
(2) with ongoing reference library updates including Caltrans and CASQA BMP manuals;
(3) with ongoing Division disbursement of stormwater related materials, seminars, website, and other related information; and
(3) at ongoing staff attendance at Caltrans, RWQCB, and other stormwater training sessions as they become available.

The Public Works Construction Division and General Services Architectural Services Staff members received the mandatory municipal operations training by viewing the "Ground Control: Stormwater Pollution Prevention for Construction Sites" Video and by taking the quiz. All staff members passed the quiz with a score of 70% or more.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes; however, it is anticipated that the training will need to be updated to include the new regulatory requirements within the next year when the new Construction and MS4 General Permits are adopted.

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

The training materials, sign in sheets, and quizzes are on file. The training materials are copyright and cannot be copied for public distribution.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CON6	CON6A		X		X

CON7	**Use the Public Stormwater Pollution Prevention Hotline for citizen reporting on construction site runoff violations. Also see BMPs PE17 and IL3.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

Citizen reports of pollution from construction site runoff are an important stormwater pollution prevention tool. The County promotes the use of the Stormwater Pollution Reporting Hotline for Construction Site Runoff violations.

ii) Status of Measurable Goals for Year One:

CON7A: Train hotline operators to forward citizen reports about construction runoff violations to County Planning and Building Code Enforcement.

The Hotline operators were trained on March 19, 2008.

CON7B: Record the number of citizen reports and problem resolution and report annually. 100% of citizen reports will be responded to.

See Attachment 26.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See Attachment 26

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CON7	CON7A-B		X		X

5. Post-Construction Stormwater Management

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

BMP	***Description***	***Status***					
		Implemented	**Not Applicable**	**Modified[1]**	**Effective**	**Unknown**	**Not Effective**
PC3	Include post-construction stormwater management in the development review process	X			X		
PC6	Provide Low Impact Development public education and outreach	X			X		
PC8	Implement the SLO County Integrated Regional Water Management goals and objectives for Smart Growth and LID	X			X		
PC9	Include the importance of post-construction stormwater management in the revised Conservation Element of the General Plan	X				X	

POST-CONSTRUCTION STORMWATER MANAGEMENT IN DEVELOPMENT AND REDEVELOPMENT BMPs

PC3	**Include post-construction stormwater management in the development review process.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County includes post-construction stormwater management in the development review process.

ii) Status of Measurable Goals for Year One:

PC3A: Add post-construction stormwater management to development review beginning in Year 1.

The Department of Planning and Building requires a "development review" inspection and sign-off prior to final inspection of construction permits where discretion is required (i.e. use permits and major grading permits). This final step requires compliance with all conditions of approval and the approved final designs for a project site. This would include post-construction measures for drainage at the project site. If the project is not in compliance with the approved site plan and conditions of approval, then the project will not be signed-off until the corrections are made to bring the project into compliance. This is an effective means of verifying compliance with the approved project, but does not guarantee compliance in perpetuity.

To improve this step in the development review process for projects greater than an acre, a sign-off sheet / inspection checklist may be an appropriate for planners to ensure that all necessary measures are being implemented. As the County's Stormwater Management Program evolves, we anticipate this becoming a part of the official process. The Planning and Building Department will continue to complete the

development review sign-off step for projects.

Development Services regularly provides comments back to the Planning and Building Department whenever a project in for referral lends itself to implementation of LID practices. Development Services regularly provides recommendations for developers to consider implementation of LID practices during Pre-Application meetings.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2 – just beginning

v) Proposed Modifications: None for regulatory reporting purposes; however, it is anticipated that the regulatory requirements will change within the next year when the new Construction and MS4 General Permits are adopted.

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

See above

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PC3	PC3A		X		X

PC6	**Provide Low Impact Development public education and outreach for project applicants, contractors, developers, architects, property owners, and other interested parties. Also see BMP PE9.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County provides Low Impact Development public education and outreach for project applicants, contractors, developers, architects, property owners, and other interested parties through its permit application process and through its Stormwater Management Program public education and outreach program element. See BMP PE9.

ii) Status of Measurable Goals for Year One:

BMP PE9 is the same as this BMP; please refer to BMP PE9 for results for the measurable goals below.

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 and smaller projects that are part of a common plan of development that is one acre or more in size.

See BMP PE9

PC6B: Include LID and impervious surface reduction public education and outreach information on the County website and at the Permit Center Front Desk.

See BMP PE9

PC6C: Measure and record the number of permittees receiving LID public education and outreach materials to ensure that 100% of the applicants with projects greater than or equal to one acre and smaller projects that are part of a common plan of development that is one acre or more in size receive them.

See BMP PE9

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes; however, it is anticipated that the regulatory requirements will change within the next year when the new Construction and MS4 General Permits are adopted.

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

See Attachment 9

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PC6	PC6A-C		X		X

PC8	**Implement the San Luis Obispo County Integrated Regional Water Management Plan goals and objectives for Smart Growth and LID which have been identified as high priorities for the County.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The Countywide Integrated Regional Water Management Plan (IRWMP) identifies Smart Growth and Low Impact Development as high priority implementation goals for the County. The County reviews and updates the IRWMP goals on an annual basis.

ii) Status of Measurable Goals for Year One:

PC8A: Monitor these IRWM Plan goals on an annual basis.

The IRWM Plan was updated in July 2007 at which time the goals were monitored.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 –IRWMP implementation has the potential to cause behavior change on a wide scale

v) Proposed Modifications: None

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

See the July 2007 update of the IRWMP at:
http://www.slocountywater.org/site/Frequent%20Downloads/Integrated%20Regional%20Water%20Management%20Plan/index.htm

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PC8	PC8A		X		X

PC9	Include the importance of post-construction stormwater management in the revised Conservation Element of the General Plan.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County is currently revising the Conservation and Open Space Element of the General Plan which provides an extraordinary opportunity to provide new direction for post-construction stormwater management policy

such as Low Impact Development.

ii) Status of Measurable Goals for Year One:

PC9A: Include policies for post-construction stormwater management in the new revision of the Conservation Element. Such policies are codified and enforced through County ordinances.

The revised Conservation and Open Space Element (COSE) will contain policies that regulate stormwater runoff. Implementation strategies shall include Low Impact Development (LID). The COSE is programmed to be adopted in August 2009.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2 – the COSE has great potential to change behavior once implemented

v) Proposed Modifications: None

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

See above

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PC9	PC9A		X		X

6. Pollution Prevention and Good Housekeeping for Municipal Operations

BMP	*Description*	*Status*					
		Implemented	Not Applicable	Modified[1]	Effective	Unknown	Not Effective
MO1	Employee training program for municipal operations employees	X			X		
MO4	Stormwater Pollution Prevention Plans and Self-Inspection Checklists for Public Works Corporation Yards	X			X		
MO5	Road and bridge maintenance procedures	X			X		
MO6	County Facility Stormwater Pollution Prevention Self-Inspections	X			X		
MO7	Hazardous material storage and spill procedures	X			X		
MO8	County vehicle fuel dispensing and maintenance facilities	X			X		
MO9	County vehicle and equipment washing	X			X		
MO10	Procedures for chlorinated water	X			X		
MO11	Landscape and lawn care procedures	X			X		

GOOD HOUSEKEEPING AND POLLUTION PREVENTION FOR MUNICIPAL OPERATIONS BMPs

MO1	**Implement an employee training program for municipal operations employees including, but not limited to, road maintenance, park and open space maintenance, fleet and building maintenance, new construction and land disturbances, water and wastewater system operators, and stormwater system maintenance operations employees. The training program includes provisions for new employee training and annual refresher training.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County implemented an employee training program for municipal operations employees including road maintenance, park, fleet, and building maintenance, construction, water and wastewater system operators, and storm sewer system maintenance operations employees.

ii) Status of Measurable Goals for Year One:

MO1A: Implement an employee training program for Public Works, General Services, Planning and Building, and Environmental Health Services staff covering how to incorporate pollution prevention and good housekeeping into municipal operations.

Two video training programs were selected to cover the needs of most County municipal operations employees in Year One. The “Ground Control: Stormwater Pollution Prevention for Construction Sites” video training program was used for employees who work in construction related jobs. The “Storm Watch: Municipal Stormwater Pollution Prevention” video was used for employees who work in other field operations such as Parks, Roads, Water, and Wastewater. Each program was customized for

each department's specific work needs and emphasized illicit discharge detection and elimination. Specific contact information for the County's Stormwater Management Program was also included. The video training products were purchased from EXCAL Visual. You can preview these products at the product websites at: http://www.excalvisual.com/products.pl?ProductID=36 and http://www.excalvisual.com/products.pl?ProductID=27

MO1B: Provide stormwater pollution prevention training to each municipal operations employee on an annual basis.

More than 250 employees in the Public Works, General Services, Planning and Building, and Environmental Health Services Division of the Public Health Departments received Stormwater Pollution Prevention Municipal Operations Employee Training during Year One.

MO1C: Measure the effectiveness of the training using scored quizzes and evaluations. Repeat training for scores less than 70%.

Each employee took a quiz and was required to achieve a passing score of 70% or more. All employees received a passing score.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None for regulatory reporting purposes; however, the annual training materials need to be updated to reflect new requirements and new stormwater technologies on an ongoing basis.

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

The Employee Training Sign In Sheets and Quizzes are maintained on file.
The training materials are copyright and are not available for public posting.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated for Year Two. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO1	MO1A-C		X		X

MO4	Implement Stormwater Pollution Prevention Plans (SWPPPs) and Self-Inspection Checklists for Public Works Corporation Yards

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

County Public Works has developed and implemented a simple stormwater pollution prevention plan (SWPPP) method based on the self-inspection checklist developed for the corporation yards.

ii) Status of Measurable Goals for Year One:

MO4A: Develop and implement SWPPPs for Public Works corporation yards.

Public Works uses a simple stormwater pollution prevention plan (SWPPP) method 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 Four, "Building and Grounds Maintenance", of the Water Quality Protection Manual for SLO County Road Maintenance. This Manual is too lengthy to be included here (it is ~200 pages long); however, the Table of Contents is included with the self-inspection checklists in Attachment 31.

MO4B: Use a self-inspection checklist to conduct biannual inspections.

The self-inspection checklists were used to inspect the corporation yards.

MO4C: Track the number and type of nonconformances and response time for preventive and corrective actions. Respond to all instances of noncompliance and implement corrective actions on 100% of noncompliance issues.

No noncompliances were reported.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Attachment 31 Self-Inspection Checklists with Manual Table of Contents
The completed self-inspections, Road Manual, and SWPPP are on file.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?	Schedule

		YES	NO	Complete this year	Ongoing Implementation
MO4	MO4A-C		X		X

MO5	**Implement County road and bridge maintenance procedures to prevent the discharge of pollutants during maintenance operations**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has developed and implemented road and bridge inventory systems and maintenance procedures to prevent the discharge of stormwater pollutants during road and bridge maintenance.

ii) Status of Measurable Goals for Year One:

MO5A: Maintain the County road and bridge inventory.

The County's road and bridge inventory system has been updated and is maintained. It is too extensive to be included here.

MO5B: Develop and implement a road and bridge maintenance procedure manual in permit year two 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 striping, equipment maintenance, proper fueling, and storm sewer system maintenance.

Although this BMP is not due until Year Two, this Manual has been completed. The DRAFT "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. It is a large document – too extensive to be included here, but it will be posted on the County's Stormwater Management Website under "Municipal Operations".

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

The County's road and bridge inventory system and Road Maintenance Manual are on file.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO5	MO5A-C		X		X

MO6	**Conduct County Facility Stormwater Pollution Prevention inspections including, but not limited to, County Golf Courses, Parks, Polls, Operational Facilities and Buildings, Vehicle and Equipment service and fueling stations, county construction sites, water and wastewater facilities, and fleet and corporation yards in the permit coverage area.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County conducted Facility Stormwater Pollution Prevention self-inspections of its facilities within the permit coverage area that have the potential to cause stormwater pollution.

ii) Status of Measurable Goals for Year One:

MO6A: Use a self-inspection checklist to inspect county facilities for stormwater pollution prevention practices and procedures.

Self-inspection checklists have been developed for County facilities including Parks, Golf Courses, Corporation Yards, Buildings, and others. Systematically going through facilities in the permit coverage areas helps assure compliance.

MO6B: Inspect facilities annually at a minimum to ensure ongoing compliance. Respond to 100% of noncompliance conditions and track all noncompliances, corrective, or preventive action and response times associated with County facility inspections.

45 County facilities were inspected. No major noncompliances were identified.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

Attachment 31 Copies of Self-Inspection Forms
Facility self-inspection results are on file.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO6	MO6A-B		X		X

MO7	**Monitor hazardous materials storage and spill prevention and control procedures for stormwater pollution prevention in County facilities.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County included monitoring hazardous materials storage and spill prevention and control procedures for stormwater pollution prevention in the County facilities self-inspection checklists. In addition, County Environmental Health Services also inspects County facilities for hazardous materials storage and spills prevention and control procedures and practices.

ii) Status of Measurable Goals for Year One:

MO7A: Audit existing hazardous materials storage and spill prevention and control procedures and practices for stormwater pollution prevention requirements.

See MO6B above.

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.

See MO6B above.

MO7C: Report the number of noncompliances and preventive and corrective actions implemented. Respond to all instances of noncompliance and implement corrective actions on 100% of noncompliance issues.

See MO6B above.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See MO6B above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO7	MO7A-C		X		X

MO8	**Implement procedures to prevent stormwater runoff pollution from County vehicle fuel dispensing and maintenance facilities.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has implemented procedures to prevent stormwater runoff pollution from County vehicle fuel dispensing and maintenance facilities.

ii) Status of Measurable Goals for Year One:

MO8A: Audit county vehicle maintenance and fueling procedures and practices for stormwater pollution prevention BMPs including, but not limited to, proper material storage and spill prevention and control, proper cleaning procedures, proper material disposal, and oil recycling.

No problems reported in the permit coverage area.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 2

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO8	MO8A		X		X

MO9	**Implement procedures to prevent stormwater runoff pollution from County vehicle and equipment washing.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has implemented procedures to prevent stormwater runoff pollution from County vehicle and equipment washing. Oil water separators are installed in the corporation yards.

ii) Status of Measurable Goals for Year One:

MO9A: Maintain oil water separator systems at least semi-annually (two times per year).

The oil water separator systems have been maintained.

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.

Commercial car washes are used.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3

v) Proposed Modifications: None

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

Records are not kept for this activity since it takes less than fifteen minutes to complete. Activities taking less than fifteen minutes are not entered into the County's labor tracking system.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO9	MO9A-B		X		X

MO10	Implement procedures to prevent stormwater runoff pollution from County pools and other municipal operations that use chlorinated water.

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has implemented procedures to prevent stormwater runoff pollution from County pools and other municipal operations that use chlorinated water.

ii) Status of Measurable Goals for Year One:

MO10A: Implement procedures for dechlorinating water from County operated swimming pools and water and wastewater treatment facilities that use chlorinated water.

All three of the County swimming pools in the permit coverage area are plumbed to sanitary sewer systems. Each of these pools has been connected this way for some time. Due to the distances involved, the sanitary sewer operators have determined that it isn't necessary to reduce chlorine levels because the levels are already low enough by the time they reach the processing plants.

Routine dechlorination procedures are employed at the County operated water and waste water treatment facilities.

MO10B: Inspect for compliance annually during the county facility inspections described in BMP MO6.

This is done as part of the Facility self-inspection process.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 – This BMP has been in place for some time.

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
MO10	MO10A-B		X		X

MO11	**Implement County landscaping and lawn care stormwater pollution prevention procedures for County facilities in the permit coverage area including, but not limited to: parks, golf courses, and other recreational facilities, government buildings, operational facilities, and parking lots.**

a. BMP General Summary, Status of Measurable Goals, Appropriateness, and Effectiveness, and Proposed Modifications:

i.) General Summary

The County has implemented landscaping and lawn care stormwater pollution prevention procedures for County facilities in the permit coverage area.

ii) Status of Measurable Goals for Year One:

MO11A: Audit County landscape and lawn care procedures and practices for stormwater pollution prevention including, but not limited to: the proper use of less toxic alternative products for pesticide and herbicide use, proper use of fertilizers, proper green waste disposal, proper irrigation practices, proper trash management and recycling practices, proper storage and maintenance of equipment, riparian corridor protection, and sustainable landscape design.

Turf and landscape areas are monitored for over-irrigation runoff and systems adjusted accordingly. When possible, we try to get a project done that includes redesign and upgrading of our irrigation systems to make runoff less likely and more efficient. We have reduced fertilizer applications and made cultural changes to allow a certain portion of weeds to exist within the turf areas. When weeds threaten to take over, we "spot-spray" only those areas of concern. All turf areas are mowed with recycling mowers so the clippings remain on site. All pruning waste from trees and landscapes are recycled. Parks in these areas also have Mutt-Mitts and recycling containers for the appropriate materials.

iii) Appropriateness: (Scale 0-9 high) 9

iv) Effectiveness: CASQA Level 3 – County Golf Courses have been Audubon certified for some time so these environmentally sensitive methods have been in place for several years.

v) Proposed Modifications: None

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

See above.

c. Briefly summarize the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

There is no change from the schedule provided in the current approved SWMP anticipated. Refer to the SWMP for the Year 2 Implementation Schedule.

If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

BMP	**Proposed Measurable Goal**	**Modified?**		**Schedule**	
		YES	NO	Complete this year	Ongoing Implementation
MO11	MO11A		X		X

E. Certification

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

for PAAVO OGREN 06/06/08

Signature of Permittee (legally responsible person) — Date Signed

Paavo Ogren — Director of Public Works

Name (printed) — Title