

ANNUAL REPORT

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

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

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

A. Permittee Information

1. Permittee (Agency Name): County of Santa Barbara
2. Contact Person: Joy Hufschmid, Project Clean Water Manager
3. Mailing Address: 123 E. Anapamu St.
4. City, State and Zip Code: Santa Barbara, CA 93101
5. Contact Phone Number: (805) 568-3373
6. WDID # 42MS03024
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 (applicant's note: refer to attached report, Chapter 5.0 for Post-Construction Minimum Control Measure).

- B. Reporting Period** (check one): Coverage Commencement (to June 30, 2004 **-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
 - July 1, 2008 to June 30, 2009
 - July 1, 2009 to June 30, 2010
 - July 1, 2010 to June 30, 2011
- (Report is due by September 15 each year)*

C. Executive Summary

The County's Storm Water Management Program (SWMP) outlines a comprehensive 5-year plan to establish and implement a number of Best Management Practices (BMPs) to help reduce the discharge of pollutants into waterways and to protect local water quality from impacts due to polluted storm water runoff within the unincorporated urban areas of Santa Barbara County. The program was approved by the Central Coast Regional Water Quality Control Board on July 7, 2006 and revised on September 15, 2008 and 2009 following submittal of the Year 2 and Year 3 Annual Report and on February 25, 2010 to incorporate BMPs related to participation in the regional joint effort to develop hydromodification control criteria. The five-year implementation schedule concludes June 30, 2011.

The following Year 5 Annual Report is organized by Minimum Control Measure (MCM) and provides a discussion of status, proposed modifications, if any, and proposed Year 6 activities for each measurable goal. The final section, Chapter 7, provides an assessment of overall program effectiveness. The effectiveness assessment of each MCM follows recent guidance from the California Stormwater Quality Association (CASQA). The purpose of that guidance is to provide a systematic approach to measuring the outcome of activities, program elements, or the overall program. In the CASQA approach, effectiveness of any particular outcome is represented as a gradation from activity-based to water quality-based outcomes. These gradations, shown through levels of effectiveness, are defined as:

- Level 1: Compliance with Activity-based Permit Requirements: Was the element implemented in accordance with the Storm Water Management Program?
- Level 2: Changes in Attitudes, Knowledge, & Awareness: Did the element increase the knowledge and awareness of a target audience?
- Level 3: Behavioral Change & BMP Implementation: Did the element result in behavioral change which results in implementation of recommended BMP?
- Level 4: Load Reductions: Did the element result in a decrease in pollutant loadings to the storm drain system?

In addition to the systematic CASQA effectiveness assessment approach, each MCM includes a narrative summary of effectiveness that looks collectively at all BMPs within each measure (see Chapter 7). This programmatic evaluation is an attempt to ascertain if each of the MCMs as a whole is appropriate and effective, to evaluate whether certain BMPs are more successful and/or cost effective than others, and ultimately to determine if the overall SWMP is working effectively. The County will continue this effectiveness evaluation through the remainder of this permit so that appropriate and meaningful modifications can be made to the program after the initial five year period that will increase overall success and achieve maximum benefit with limited and dwindling County resources.

The County continues to make significant progress implementing the SWMP. The Year 5 public opinion survey, completed in November 2010, indicates that our communication efforts are getting through to the intended audience and that residents show a general awareness of what they can do to prevent pollution and are doing it. The survey finding that a minority of residents has a clear understanding of the storm drain system and their direct contribution to water quality indicates that education and outreach efforts are still an important and necessary part of our SWMP.

During Year 5 the education and outreach program was expanded in a number of ways to increase program effectiveness and to help sustain community interest. Several new brochures and materials were created, including Water Quality Guidelines for Car Wash Fundraisers, Guide to Low Impact Development, a bilingual fotonovella (comic book), a re-useable grocery bag, and a new line of bookmarks for children. The PCW website was redesigned to feature a more contemporary and easy to navigate design and the addition of a kid's page and Spanish translation. Trainings and workshops related to Low Impact Development and rain water harvesting were held for PCW stakeholders. Other improvements to our public outreach and education program included newly installed interactive displays at the Watershed Resource Center and new informational Mutt Mitt stations along a well-used urban trail.

The County's construction runoff control program was improved through revisions to the Grading Ordinance that were adopted by the Board of Supervisors on November 9, 2010. These revisions ensure that all drainages are adequately protected from construction and non-construction related activities through regulatory oversight and the application of best management practices for regulated disturbance. Program and staffing changes were implemented in Year 5 to ensure that all construction sites disturbing an acre or more are inspected at least twice a month during the rainy season. These program changes, in conjunction with the Grading Ordinance revisions, have improved the overall effectiveness of the construction site runoff control program.

The County continues to participate in the regional joint effort to develop hydromodification control criteria and began to implement interim LID standards in January 2011. A revised application form, new informational brochures on LID, and increased staff training were added to our post construction program to ensure rigorous and consistent application of LID principals and features during this transitional period until new hydromodification control criteria are developed and implemented in early 2013.

The County tried a new approach to our post-construction award program for excellent Low Impact Development (LID) implementation by presenting a resolution of commendation at a Board of Supervisors meeting to a local private school.

We will continue to evaluate the effectiveness of our street sweeping program along with our other municipal practices of cleaning and maintaining CDS storm drain units and bioswales. Combined these are the most expensive of our municipal operations measurable goals, although they are also likely the most successful at Level 4 for

pollutant load reduction.

During the first five years implementing the County's SWMP, effectiveness focused on Outcome Level 2 (Raise Awareness) and Outcome Level 3 (Change Behavior, Resulting in Implementation of BMPs), with the goal of the overall storm water program of Outcome Level 4 (Reduce Pollutant Load).

The table below is a compilation of all 129 measureable goals contained in the County's SWMP along with their status and whether modifications to the measurable goal are proposed. Of these, 23 measurable goals were completed in a prior permit year and are not required to be repeated and 8 measureable goals related to hydromodification control will be performed in a future permit year. **During Year 5, 98 out of the 98 measureable goals required were successfully achieved.**

STATUS OF MEASURABLE GOALS

Key to Status Descriptors:

Not initiated: Measureable Goal will be initiated in a future permit year in conformance with SWMP

Achieved: Measureable Goal was successfully completed in Year 5

Not Achieved: Required measure was performed; however the quantitative goal was not entirely attained

Completed: Measureable Goal was completed in a prior permit year and is not required to be repeated

Modified: Measureable Goal is proposed to be modified in subsequent reporting years

		Status	Modified?
BMP 1.1 Public Opinion Survey			
1.1.1	<i>Conduct public opinion survey in Year 5.</i>	Achieved	No
BMP 1.2 Brochures			
1.2.1	<i>Compile the number of brochures distributed.</i>	Achieved	No
1.2.2	<i>Reach 15% of the brochure target population each year.</i>	Achieved	No
BMP 1.3 Project Clean Water Website			
1.3.1	<i>Compile the number of website hits annually.</i>	Achieved	No
1.3.2	<i>Increase hits to the website by 10% per year.</i>	Achieved	Yes
1.3.3	<i>Develop improvements to increase utility of website.</i>	Achieved	No
BMP 1.4 Community Events			
1.4.1	<i>Compile the number of events organized or attended with displays as well as the number of people who attended each event.</i>	Achieved	No
1.4.2	<i>Reach 15% of the permit area population each year.</i>	Achieved	No
BMP 1.5 South Coast Watershed Resource Center			
1.5.1	<i>Maintain the use of the Watershed Resource Center for youth education and other programs.</i>	Achieved	No
1.5.2	<i>Compile the number of visitors to the Watershed Resource Center each year.</i>	Achieved	No
1.5.3	<i>Facilitate the use of the Watershed Resource Center for at least two community events each year.</i>	Achieved	No

BMP 1.6 Educational Programs for Children			
1.6.1	<i>Educate 30% of school children (K-8) every two years.</i>	Achieved	No
1.6.2	<i>Administer pre-and post presentation evaluations to 70% of the total number of students targeted for evaluation receiving PCW administered classroom presentations to assess the level of success of the program in transmitting the concept of storm water pollution and how to reduce it. Report the results from these evaluations in the annual report and use the results to revise the presentation content as needed.</i>	Achieved	Yes, in Year 3 per Water Board request
BMP 1.7 Storm Drain Marking			
1.7.1	<i>Complete storm drain marking by the end of Year 2.</i>	Completed	No
1.7.2	<i>Maintain storm drain markers throughout the permit area by checking markers every year and replacing them as necessary.</i>	Achieved	No
BMP 1.8 Storm Water Hotline			
1.8.1	<i>Maintain hotline and document its usage.</i>	Achieved	No
1.8.2	<i>Promote use of hotline by publicizing on printed materials and website.</i>	Achieved	No
BMP 1.9 Green Gardener Program			
1.9.1	<i>Train 100 landscape professionals annually.</i>	Achieved	Yes
1.9.2	<i>Implement and promote use of self-assessment tools by Green Gardeners.</i>	Achieved	Yes
1.9.3	<i>Obtain customer surveys or self-assessment tools from a minimum of 25 certified gardeners during Years 2-5.</i>	Achieved	Yes
BMP 1.10 Landscape Education Program			
1.10.1	<i>Reach 1,500 community members annually through materials and events.</i>	Achieved	No
1.10.2	<i>Distribute at least 1,000 landscape brochures annually.</i>	Achieved	No
BMP 1.11 Business Outreach			
1.11.1	<i>Compile number of materials distributed annually.</i>	Achieved	No
1.11.2	<i>Document workshops and number of participants.</i>	Achieved	No
1.11.3	<i>Deliver brochures to businesses by hand and conduct face-to-face communication with owners and operators regarding Best Management Practices (BMPs).</i>	Achieved	No
1.11.4	<i>Participate in Green Business Program of Santa Barbara County.</i>	Achieved	No

BMP 1.12 Media Campaign			
1.12.1	<i>Co-sponsor at least two media campaigns each year.</i>	Achieved	No
1.12.2	<i>Target advertisement of Project Clean Water website to increase the number of visitors to the website.</i>	Achieved	No
BMP 1.13 Latino Outreach			
1.13.1	<i>Document number of Spanish brochures distributed, Latino events attended, and students reached.</i>	Achieved	No
BMP 1.14 Incentives for Built-Out Areas			
1.14.1	<i>Research grants/apply and implement incentive program by Year 3.</i>	Achieved	No
1.14.2	<i>Implement and promote use of Built-Out Incentive Program. Evaluate effectiveness of incentive program based on number of participants and make recommendations for improvement where inadequacies are identified.</i>	Achieved	No
BMP 1.15 Tributary Signage			
1.15.1	<i>Research grants or propose program funding to install signs where County roads cross major tributaries of first order streams in the permit area by Year 3.</i>	Completed	No
BMP 2.1 Steering Committee			
2.1.1	<i>Maintain South County Stakeholder Committee meetings quarterly and document attendance.</i>	Achieved	Yes
2.1.2	<i>Maintain North County Stakeholder Committee meetings quarterly and document attendance.</i>	Achieved	Yes
2.1.3	<i>Advertise Stakeholder meetings and present topics of interest to encourage participation.</i>	Achieved	No
2.1.4	<i>Provide a minimum of two weeks for Stakeholder review of draft annual reports.</i>	Achieved	No
2.1.5	<i>Evaluate effectiveness of holding quarterly stakeholder meetings as a means of increasing stakeholder participation and make recommendations for improvement where inadequacies are identified.</i>	Achieved	Yes

BMP 2.2 Public Meetings and Forums			
2.2.1	<i>Organize and facilitate working group meetings as necessary to engage local agencies and organizations on ongoing mutual and emerging issues.</i>	Achieved	No
2.2.2	<i>Sponsor a minimum of one community forum each year on relevant water quality topics and document the number of participants and issues addressed.</i>	Achieved	No
BMP 2.3 Coordination Among Agencies			
2.3.1	<i>Maintain quarterly meetings of the regional Intergovernmental Committee and document attendance and actions.</i>	Achieved	Yes
2.3.2	<i>Participate in the statewide California Stormwater Quality Association (CASQA) by participating in a minimum of four meetings per year.</i>	Achieved	No
BMP 2.4 Volunteer Water Quality Sampling			
2.4.1	<i>Sponsor volunteer sampling a minimum of twice/year.</i>	Achieved	No
2.4.2	<i>Target 5 participants, document the number of participants, and report on the results of constituents analyzed for each sampling event.</i>	Achieved	Yes, in Year 3 per Water Board request
BMP 2.5 Community Clean-ups			
2.5.1	<i>Sponsor a minimum of four creek clean-ups per year.</i>	Achieved	No
2.5.2	<i>Sponsor a minimum of four beach clean-ups each year.</i>	Achieved	No
2.5.3	<i>Document the number of participants and report on the amount of trash collected during each clean-up event.</i>	Achieved	No
BMP 3.1 Storm Sewer Mapping			
3.1.1	<i>Develop map showing the location of all outfalls and the names and locations of all waters of the U.S. that receive discharges from those outfalls.</i>	Completed	No
3.1.2	<i>Provide ongoing database maintenance and list all revisions in annual report.</i>	Achieved	No
3.1.3	<i>Make PDF files available by Year 1.</i>	Completed.	No

BMP 3.2 Storm Water Ordinance			
3.2.1	<i>Adopt and enforce ordinance by the end of Year 1.</i>	Completed.	No
3.2.2	<i>Evaluate effectiveness of Storm Water Ordinance based on enforcement activities and abatement results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (Year 2).</i>	Completed	No
BMP 3.3 Education & Outreach			
3.3.1	<i>Provide Mutt Mitts for proper pet waste disposal and document usage.</i>	Achieved	No
3.3.2	<i>Continue implementation and provide an annual summary of County Resource Recovery and Waste Management Division's existing recycling programs and household hazardous waste collection program (Years 1-5).</i>	Achieved	No
BMP 3.4 Spill Complaint and Response			
3.4.1	<i>Respond to 100% of complaints of illicit/illegal discharge within 24 business hours of receiving the complaint, referral or notice.</i>	Achieved	No
3.4.2	<i>Document response to complaints, notices and referrals received.</i>	Achieved	No
3.4.3	<i>Respond to 100% of calls to County Departments within 24 hours. Complaints outside direct County jurisdiction are forwarded to appropriate regulatory agency responsible for elimination of illegal discharges. In such cases, County will verify course of action taken by the appropriate agency within three working days and maintain record of that outcome in the Project Clean Water database. Where the County of Santa Barbara has enforcement authority (i.e., Planning and Development, Solid Waste, Fire Department), County will respond directly and identify and control or eliminate illicit discharges.</i>	Achieved	No
3.4.4	<i>The County will review complaint response protocols on an annual basis, in particular for the response, follow-up, and referral outcomes, to assure that abatement and enforcement measures are being implemented. If shortcomings are identified, recommendations for improved protocols will be made. The goal of successful complaint response is to assure that illicit discharges are cleaned-up in a timely manner and enforcement action taken if appropriate, in order to protect water quality.</i>	Achieved	No

BMP 3.5 Commercial/Industrial Facility Inspections			
3.5.1	<i>The Fire Department is responsible for inspecting sites and monitoring their compliance with hazardous materials best management storage practices and spill response as authorized under the County's CUPA program. Fire Department shall continue to inspect and monitor all regulated commercial and industrial facilities that use, store, or generate hazardous materials/wastes. Continue reporting, recordkeeping, and spill response as directed under the current regulatory programs.</i>	Achieved	No
3.5.2	<i>County Environmental Health Department is responsible for inspecting all facilities that sell or give away food. Routine inspections are conducted annually with frequent follow-up and enforcement, based upon complaints or violations. Continue ongoing reporting, record-keeping, and complaint response as directed under the current regulatory programs.</i>	Achieved	No
3.5.3	<i>Perform business inspections at potentially polluting businesses and operations that are not regulated or not otherwise inspected on a routine basis by Public Health Department (Community Health Program, Liquid Waste Program) or Fire Department (CUPA Program). Measurable goals will include annual routine inspection of 50% of the prioritized businesses and operations that may be sources of illicit discharges.</i>	Achieved	No
3.5.4	<i>Evaluate effectiveness of Commercial/Industrial Facility Inspections Program based on enforcement activities and abatement results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (Year 2-5).</i>	Achieved	No
BMP 3.6 Field Investigations and Abatement			
3.6.1	<i>Inspect targeted urbanized creeks within the County permit area twice annually with follow-up inspections as appropriate to ensure abatement of violations</i>	Achieved	No
3.6.2	<i>Ensure conversion of failing septic systems to sewer when the system is within 200 feet of an approved sewer system, as determined by EHS.</i>	Achieved	No
3.6.3	<i>Take action to abate deficiencies that are identified on septic system pumper reports.</i>	Achieved	No

3.6.4	<i>Eliminate 100% of all other illicit discharges reported to or discovered by County staff.</i>	Achieved	No
3.6.5	<i>Establish and implement program to prevent ongoing recurrence of illicit discharges through sanctions and penalties applicable to those businesses and operators that have been inspected and previously cited (i.e., repeat offenders). Develop program by Year 2 and implement Year 3.</i>	Achieved	No
3.6.6	<i>Evaluate effectiveness of abatement the program developed to prevent ongoing recurrence of illicit discharges based on enforcement activities and results. Make recommendations for improvement where inadequacies are identified; provide schedule or timetable to implement improvements (Years 3-5).</i>	Achieved	No
BMP 4.1 Grading Ordinance Revisions			
4.1.1	<i>Revise Grading Ordinance prior to SWMP implementation.</i>	Completed	No
BMP 4.2 Evaluate Grading Ordinance Efficacy			
4.2.1	<i>Compare the effectiveness of revised Grading Ordinance to the requirements of the construction minimum control measure and evaluate effectiveness. This will be based upon feedback from County inspectors, RWQCB staff, construction contractors, project owners and the public. This review will include records of violation cases and enforcement activities (Year 2).</i>	Completed	No
4.2.2	<i>If it is determined that changes need to be made to better comply with this minimum control measure, staff will make recommendations to the County Board of Supervisors to modify or revise Grading Ordinance as necessary so that it meets or exceeds all of the requirements in the General Permit (Year 3).</i>	Achieved	No
No BMP 4.3 Erosion & Sediment Control; Control of Construction-Related Wastes			
4.3.1	<i>Implement an approved Erosion and Sediment Control plan (or SWPPP, as appropriate) on 100% of all applicable projects, as required under the Grading Ordinance.</i>	Achieved	No

BMP 4.4 Plan Review, Receipt and Consideration of Information Submitted by the Public, and Site Inspection and Enforcement			
4.4.1	<i>Conduct minimum of two County inspections per month during the rainy season (November 1 to April 15) on projects one acre or more of land disturbance.</i>	Achieved	No
4.4.2	<i>Conduct minimum of four County inspections throughout project duration during non-rainy season.</i>	Achieved	No
4.4.3	<i>Take enforcement action at 100% of sites where BMPs failed, which may include verbal warnings, letters to correct, Stop Work Order, use of construction bonds, etc. Also may include cooperative enforcement coordination with RWQCB, where RWQCB violations have also occurred. Where a violation of Grading Ordinance has occurred, the results of enforcement actions will be provided in the Annual Report.</i>	Achieved	No
4.4.4	<i>Review and act on all information submitted by public (complaints and discoveries) to Project Clean Water concerning construction site activities within 24 hours.</i>	Achieved	No
4.4.5	<i>Review and act on all info submitted by public to Building & Safety Division within three days.</i>	Achieved	No
4.4.6	<i>Establish inventory of all sites with Grading Permits under active construction, and make that report available to the public if requested. Inventory will include the location and nature of construction activity, date permit was issued, date and nature of last inspection, date and nature of upcoming inspections, and status of violations and enforcement actions.</i>	Achieved	No
BMP 4.5 Discretionary Projects - Land Use Permits			
4.5.1	<i>Review discretionary permit process and develop standard conditions and procedures to protect water quality during construction activities prior to SWMP implementation.</i>	Completed	No

BMP 4.6 Evaluate Land Use Permit Program Efficacy			
4.6.1	<i>Compare the effectiveness of existing zoning ordinance, policies, and procedures pursuant to the requirements of the construction minimum control measure and evaluate effectiveness (Year 2).</i>	Completed	No
4.6.2	<i>Develop or modify relevant ordinance, policy, procedures, or standard conditions to meet or exceed all of the requirements in the General Permit.</i>	Achieved	No
BMP 4.7 Staff Training			
4.7.1	<i>Train 100% of all County grading inspectors.</i>	Achieved	No
4.7.2	<i>Train 100% of all permit and review staff in the appropriate selection and application of adopted Standard Conditions for construction related activities.</i>	Achieved	No
BMP 4.8 Construction Workshops			
4.8.1	<i>Develop County-sponsored training/workshops directed toward the construction community with brochures and guidance materials developed and distributed to development and construction community (Year 2).</i>	Completed	No
4.8.2	<i>Post details of construction-related requirements on County website (Year 1).</i>	Completed	No
4.8.3	<i>Present at least one public workshop on County construction site BMPs per year.</i>	Achieved	Yes
BMP 5.1 Update Land Use Policies			
5.1.1	<i>Update all policies, practices, and procedures applied to discretionary new and redevelopment projects to protect water quality consistent with the requirements of General Permit and Attachment 4(B) prior to SWMP implementation.</i>	Completed	No
BMP 5.2 Implement Design Standards for Post-Construction BMPs Per NPDES General Permit Including Provisions of Attachment 4(B)			
5.1.2	<i>Apply design standards to 100% of all applicable projects.</i>	Achieved	No

BMP 5.3 Evaluate Program Efficacy			
5.3.1	<i>Compare the existing policies, procedures, and standard conditions to the Post-Construction Minimum Control Measure requirements and the specific requirements of the General Permit Attachment 4(B).</i>	Completed	No
5.3.2	<i>Develop or modify relevant policy, procedures, or standard conditions to meet or exceed all of the requirements in the General Permit including Attachment 4(B).</i>	Completed	No
BMP 5.4 Discretionary Permit Review Process: Project Evaluations			
5.4.1	<i>Evaluate 100% of all discretionary projects receiving approval for construction, implementation, and, as appropriate, proper functioning and maintenance of water quality measures.</i>	Achieved	No
5.4.2	<i>Take enforcement actions on 100% of all projects where there is non-compliance on conditioned projects with approved water quality design, operation and/or maintenance procedures (including a correction notice, Stop Work Order, collection of any bonds, and establishing a time frame for developer to take corrective steps to resume work).</i>	Achieved	No
BMP 5.5 Staff Training			
5.5.1	<i>75% attendance by P&D permit and review staff involved in design review at annual storm water trainings by Year 1.</i>	Completed.	No
5.5.2	<i>100% attendance by P&D permit and review staff involved in design review at annual storm water trainings or through videotape by Year 2.</i>	Achieved	Yes
5.5.3	<i>Achieve participation of 100% of all new planning staff in a County water quality training (in-house).</i>	Achieved	No
5.5.4	<i>Provide effectiveness assessment and follow-up to assure that planners understand County responsibilities and their role implementing this program.</i>	Achieved	No

BMP 5.6 Incentive Program for Innovative Site Design			
5.6.1	<i>Establish an incentive program for developers/contractors who implement good site design. Incentives could be in the form of reduced fees or fast-tracking through permit process. This would also apply to remodels or redevelopment that requires a discretionary permit.</i>	Achieved	No
5.6.2	<i>Establish an annual award program in following year for the most innovative project approved by County. This program would include projects nominated by the County as well as the public. The number of projects and types of innovations that are nominated each year will be tracked and reported to determine whether there is an overall increase in projects with innovative site design or overall improvement in the type of innovations.</i>	Achieved	No
BMP 5.7 Hydromodification Control Criteria			
5.7.1	<i>Analyze all applicable codes, regulations, standards, and/or specifications and identify modifications and/or additions necessary to effectively implement hydromodification controls and LID. Q2</i>	Achieved	No (added Feb 2010)
5.7.2	<i>Approve new and/or modified enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment projects. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)
5.7.3	<i>Apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects. Q9</i>	Not initiated (Year 6)	No (added Feb 2010)
BMP 5.8 Staff Training in Hydromodification Control Criteria			
5.8.1	<i>Derive municipality-specific criteria for controlling hydromodification in new and redevelopment projects using Water Board-approved methodology developed through the Joint Effort. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)
5.8.2	<i>Select applicability thresholds for applying hydromodification control criteria to new and redevelopment projects that are consistent with long-term watershed protection. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)

BMP 5.9 Develop Community Workshops			
5.9.1	<i>Develop, advertise and make available LID BMP Guidance suitable for all stakeholders. Q4</i>	Achieved	No (added Feb 2010)
5.9.2	<i>Develop, advertise and make available specific guidance on how to achieve and demonstrate compliance with the hydromodification control criteria and LID requirements to new and redevelopment project applicants. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)
5.9.3	<i>Document goals, schedules, and target audiences for education and outreach the County will conduct in support of the following strategic objectives: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria. Q2</i>	Achieved	No (added Feb 2010)
5.9.4	<i>Provide hydromodification control and LID training to P&D permit and review, inspection, and enforcement staff. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)
5.9.5	<i>Develop Tracking Report indicating the County's accomplishments in education and outreach supporting implementation of LID and hydromodification control for new and redevelopment projects. Q8</i>	Not initiated (Year 6)	No (added Feb 2010)
5.9.6	<i>Apply LID principals and features to all applicable new and redevelopment projects. Q2, Q8</i>	Achieved and Ongoing	No (added Feb 2010)
5.9.7	<i>Develop Tracking Report, for the period Q2 to Q8, identifying LID design principles and features incorporated into each applicable new and redevelopment project. Q9</i>	Not initiated (Year 6)	No (added Feb 2010)
BMP 6.1 Evaluation of Santa Barbara County Facilities (Self-Audit)			
6.1.1	<i>Survey facilities to determine nature of activities and appropriate BMPs.</i>	Completed	No
BMP 6.2 Site Specific Water Quality Protocols			
6.2.1	<i>Complete 100% of facility-specific protocols by Year 3</i>	Completed	No
BMP 6.3 Municipal Operations Best Management Practices Fact Sheets			
6.3.1	<i>Prepare and publish BMP fact sheets (completed).</i>	Completed	No

BMP 6.4 BMP Fact Sheet Implementation & Reporting			
6.4.1	<i>Update and revise BMP Fact Sheets as necessary based upon staff input; revise or add based upon BMPs from other Phase I and Phase II municipalities as appropriate (Year 1).</i>	Completed	No
6.4.2	<i>Develop an interactive web-based program for departmental reporting on BMP implementation as listed in the Fact Sheets, including BMPs selected, performance measures, or a schedule for BMP implementation and reporting (Year 2).</i>	Completed	No
6.4.3	<i>Tabulate number of BMPs implemented and report annually based on the following schedule: Achieve 50% implementation by County departments on BMPs by Year 2; achieve 75% by Year 3; and achieve 100% by Year 4.</i>	Achieved	No
6.4.4	<i>Evaluate the nature, type, and effectiveness of BMPs implemented through a system of PCW internal audits. Perform audits for each department for at least one facility by the end of each reporting year (Years 2-5).</i>	Achieved	No
6.4.5	<i>Continue to implement existing programs and activities that protect water quality (i.e., regulated flood control maintenance and Annual Plan activities; solid and hazardous waste collection, disposal, and recycling programs; maintenance of storm drain treatment control facilities), and include update of these ongoing programs and activities in annual reports (Years 1-5).</i>	Achieved	No
BMP 6.5 Purchasing and Contracts			
6.5.1	<i>Complete contract revisions (Year 1).</i>	Completed	No
6.5.2	<i>Tabulate number of County staff participating in training that addresses clean water BMP implementation through County contracts and purchasing practices.</i>	Completed	No
6.5.3	<i>Evaluate contractor compliance (Years 2-5).</i>	Achieved	No
6.5.4	<i>Take enforcement action on 100% of projects with BMP failures constructed under contract to the County, such as Notices of Violation, Stop Work Orders, or fines. Report the number of Notice of Violations or Corrective actions.</i>	Achieved	No

BMP 6.6 Countywide Integrated Pest Management Plan			
6.6.1	<i>Report pesticide use on a departmental basis and provide updates, if any, to the countywide IPM strategy (Years 1-5).</i>	Achieved	No
BMP 6.7 Storm Drain Maintenance			
6.7.1	<i>Establish and implement a cleaning schedule for County-owned and operated treatment control facilities (Years 1-5).</i>	Achieved	No
BMP 6.8 Street Sweeping			
6.8.1	<i>Report number of lane-miles swept and number of events per year, at minimum three events per year.</i>	Achieved	No
6.8.2	<i>Report weight and volume of materials collected for each event.</i>	Achieved	No
BMP 6.9 Staff Training			
6.9.1	<i>Achieve 100% completion of countywide training by Year 3.</i>	Achieved	No
6.9.2	<i>Document number of training sessions presented (Years 3-5).</i>	Achieved	No
6.9.3	<i>Document number of staff attending (Years 3-5).</i>	Achieved	No
6.9.4	<i>Document number of email messages on water quality (Years 3-5).</i>	Achieved	No

D. Minimum Control Measures

See attached report and appendices.

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."

Signature of Permittee (legally responsible person)

Date

Name (printed)

Joy Hufschmid

Title:

Project Clean Water Manager