

BMP Identifier	BMP	Measurable Goals	Implementation Timetable					Is BMP More Protective than Minimum Permit Requirements?	Maintain, Reduce, or Cease Implementation? (Include Description of Implementation Changes)	Municipal Dept./ Personnel or Other Responsible Implementing Party	Permit Section Complied With
			1	2	3	4	5				
<b>MCM 1 Public Education and Outreach</b>											
<b>Program Planning: Implement a comprehensive education and outreach program to increase awareness about storm water issues and reduce pollutant discharges.</b>											
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.											
High priority BMPs include youth education, business education and interagency coordination. The education and outreach program is designed to increase understanding about behavior's that affect storm water quality, and underscores the role of each individual, household and business in improving water quality.											
1.1 Agency Coordination and Development of Water Quality Brochures	Coordinate with other agencies on the content and materials addressing storm water management.	<b>MG 1.1.1</b> The City will meet with other agencies to coordinate and formulate consistent messages on BMPs for targeted communities, i.e., Home Owner's brochures, Automotive Businesses brochures and Restaurant/Hospitality brochures.	x	x	x	x	x	No	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
1.2 Distribution of storm water Quality Brochures	The City will distribute storm water quality brochures to targeted communities.	<b>MG 1.2.1</b> Each targeted community (home owners, automotive, businesses, restaurant/hospitality) will receive brochures during education outreach. Brochures will be assessed annually and updated as necessary.	x	x	x	x	x	No	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
1.3 On-Going Availability of storm water Quality Brochures	Educational brochures will be available on an ongoing basis.	<b>MG 1.3.1</b> Brochures will be available at City Hall and distributed to all businesses, schools, and the library by the end of Year 2.	x	x	x	x	x	No	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
		<b>MG 1.3.2</b> Brochures will be distributed at all City events throughout the permit term.	x	x	x	x	x				
1.4 Community-Based Social Marketing	The City will utilize community-based social marketing techniques.	<b>MG 1.4.1</b> Implementation of the identified techniques.	x	x	x	x	x	No. Meets Region 3 CBSM requirements	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
		<b>MG 1.4.2</b> Annual review of implemented strategies and selection of new strategies as necessary.	x	x	x	x	x				
1.5 Prioritized Distribution List for the Business/Industrial Community	The City will compile a prioritized list of businesses/industries for targeted educational materials and training.	<b>MG 1.5.1</b> The list will be created, prioritized, and updated annually	x	x	x	x	x	No.	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
1.6 Develop and Implement a BMP Training Program for Businesses and Industry	The City will develop and implement industry-specific training programs for all businesses/industries starting with the highest priority businesses. (Also see IDDE BMP 3.2)	<b>MG 1.6.1</b> The City will develop a training program to target 100% of all businesses and industries, starting with the highest priority businesses in the City by the end of the permit term. 25% of businesses/industries will be trained annually.	x	x	x	x	x	No.	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a

1.7 Alternative Information Sources –Website and Print	The City will develop a specific SWMP website and draft articles on current issues in storm water management	MG 1.7.1 The website will be developed by the middle of Year 1 and updated quarterly to include new information.	x	x	x	x	x	No.	Revise MG 1.7.1 to: Website will be updated as needed to include new programs and information relating to storm water management. Revise MG 1.7.3 to: Articles relating to storm water management will be published in the either the City Hall News or the Coastal View News quarterly.	Public Works	E.7.a
		MG 1.7.2 The website will be advertised on in all forms of media employed by the City.	x	x	x	x	x				
		MG 1.7.3 Three articles on storm water issues will be drafted annually for inclusion in “Trash Flash.”	x	x	x	x	x				
1.8 Library of Educational Materials	The City will maintain a library of materials on storm water issues.	MG 1.8.1 The library collection is reviewed annually to ensure up to date materials/ information are available. Usage and topics of most interest will be tracked.	x	x	x	x	x	No.	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
		MG 1.8.2 Community members are encouraged to submit appropriate materials.	x	x	x	x	x				
1.9 Event Participation	The City will participate in community events and provide educational storm water quality displays	MG 1.9.1 The City will participate in and display educational storm water quality information at two events annually. Displays will address the specific target audience of the event.	x	x	x	x	x	No.	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.7.a
1.10 Educational Programs for School Children	The City will develop, implement and annually update an educational program for elementary school children.	MG 1.10.1 Create a storm water quality curriculum and implement within the first year of the permit term.	x	x	x	x	x	No.	Maintain. Revise MG 1.10.2 to: <i>Coordinate with the Carpinteria Unified School District to provide water quality education both in the classroom and in the after-school program.</i>	Public Works	E.7.a
		MG 1.10.2 Provide water quality education to at least 25% of all school aged children (grades K–6) throughout the permit term annually.	x	x	x	x	x				
1.11 Creek and Tributary Signage	The City will install signs labeling creeks and their tributaries in highly visible locations along said water bodies.	MG 1.11.1 Inspect 100% of local creeks and tributaries and document whether or not there are signs in highly visible locations; Determine where signs need to be.	x					No.	Cease. This task has been completed.	Public Works	E.7.a
		MG 1.11.2 The City will install signs on a regular basis so that 100% of those unmarked areas are marked by the end of the first permit term.	x								
1.12 Storm Drain Stencils	The City will continue to stencil the message “Do Not Dump: Drains Directly to Creek/Ocean” at catch basins and along open channels.	MG 1.12.1 Inspect 20% of marked storm drain inlets per year and repaint as necessary.	x	x	x	x	x	No.	Maintain as part of the Public Education and Outreach Strategy.	Public Works	E.11.g
		MG 1.12.2 Inspect and paint/repaint 100% of storm drain inlets by the end of the permit term.			x						
1.13 Storm Water Hotline	The City will promote the hotline, 805-684-5405, and 911 to report serious issues such as water main breaks, direct dumping to storm drains, and other very dangerous public health emergencies.	MG 1.13.1 Promote use of storm water hotline and 911 through printed materials and on City’s SWMP website.	x	x	x	x	x	No.	Maintain. Revise MG 1.13.3 to: <i>Record of all calls received will be maintained in the Illicit Discharge database, and will include the date, time, location, and type of complaint, as well as resolution and any follow-up necessary.</i>	Public Works	E.7.a
		MG 1.13.2 The City will ensure that 100% of calls received through either 911 or the storm water hotline that are water main breaks, direct dumping into storm drains and other such public health emergencies are responded to immediately; the City will ensure that other calls are responded to within 24 hours.	x	x	x	x	x				
		MG 1.13.3 A checklist will be developed and utilized to ascertain and document the type and location of complaint, date and time of the complaint, the response time on the complaint, resolution and follow-up.	x	x	x	x	x				

1.14 Storm Water Database	The City will develop a storm water database to collect, store, and track calls that come in through 805-684-5405 and 911.	<b>MG 1.14.1</b> Database will be created in Year 1 and reviewed and updated annually.	x	x	x	x	x	No.	Revise to: storm water database will be reviewed and updated as necessary.	Public Works	E.7.a	
1.15 Media Campaign	The City will develop a long-term public outreach strategy utilizing radio and television in English and Spanish. Each message will target a different community, i.e., residential polluters, industrial polluters, and institutional polluters; each message will inform the targeted community about POCs and appropriate storm water management BMPs by the end of Year 2.	<b>MG 1.15.1</b> Develop and implement a long-term public outreach strategy with, as necessary and appropriate, the County and other South Coast jurisdiction to develop long-term public outreach strategy utilizing radio, television and the Coastal View in English and Spanish and inform them about POCs and storm water management BMPs.	x	x	x	x	x	No.	Maintain as part of Public Education program.	Public Works	E.7.a	
1.16 Public Opinion Survey	The City will conduct a public survey two times during its permit term to targeted communities (as identified throughout various BMPs) to determine existing level of knowledge at the beginning of the permit term and assess knowledge and behavior change at the end of the 5-year permit term.	<b>MG 1.16.1</b> Conduct a survey of a representative sample in the Community in Year 1 to determine a baseline and then conduct a survey in Year 5 to assess effectiveness of implemented SWMP and inform future BMP interventions and strategies.	x					x	No.	A survey was conducted in 2009; City plans on conducting an additional survey for environmental programs in the coming year and another in the last year of the permit term.	Public Works	E.7.a

**MCM 1 Public Education and Outreach - New**

1.17 Landscape Education	Promote water-efficient and storm water friendly landscaping	<b>MG 1.17.1</b> Promote local programs such as the Carpinteria Valley Water Districts water-efficient landscaping program, Water-Wise Santa Barbara County, and other storm water friendly landscaping.	x	x	x	x	x	N/A	New BMP.	Public Works in coordination with local water-efficient and storm water friendly gardening programs	E.7.a
--------------------------	--	--	---	---	---	---	---	-----	----------	---	-------

**MCM 2 Public Participation and Involvement**

**Program Planning: Facilitate public participation and involvement in the development, implementation, and periodic review of storm water programs.**

High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.

The highest priority BMPs include public meetings and workshops and community creek and beach clean-ups to encourage participation in the storm water program.

2.1 Public Participation through Public Meetings and Workshops	The City will hold publically noticed workshops and meetings on the SWMP, including revisions to the SWMP and annual reports for the SWMP.	<b>MG 2.1.1</b> Conduct annual publically noticed meetings on the SWMP at City Hall.	x	x	x	x	x	No.	Revise. This BMP is no longer relevant. Replace with <i>Hold publically noticed workshops and meetings that focus on elements of the storm water program.</i> Replace MG 2.1.1 with: <i>Conduct annual publically noticed meetings on storm water program elements.</i> Replace MG 2.1.2 with: <i>Meetings will be noticed on the City's website, at City Hall, and advertised in the local newspaper.</i> Replace MG 2.1.3 with: <i>Solicit public comments at meetings and respond to all comments.</i>	Public Works	E.7.a
		<b>MG 2.1.2</b> Meetings will be noticed on the City's SWMP web page as well as in English and Spanish in the local newspaper.	x	x	x	x	x				
		<b>MG 2.1.3</b> The City will solicit public comment at meetings and via mail and email and respond to all comments in writing no later than 30 days after the meeting.	x	x	x	x	x				

2.2 Participation in CCWC meetings	The City Public Works Department will participate in monthly CCWC meetings and update the CCWC twice yearly on all associated SWMP topics.	<b>MG 2.2.1</b> The Public Works representative will place relevant and current storm water related items on the meeting's agendas and provide updates to the CCWC on new developments with the City's Watershed Management Program.	x	x	x	x	x	No.	Maintain as part of Public Involvement and Participation Strategy.	Public Works/Community Development	E.8
2.3 Support of Volunteer Groups	The City will support volunteer groups and efforts that advance the goals of the Watershed Management Program.	<b>MG 2.2.2</b> The City will include links to community groups' websites on the Watershed Management Program page.	x	x	x	x	x	No.	Maintain as part of Public Involvement and Participation Strategy.	Public Works/Volunteer Coordinator	E.8
		<b>MG 2.2.3</b> The City will provide space on the Watershed Management Program webpage for organizations to promote activities and events, like a community activity board or month at a glance.	x	x	x	x	x				
2.4 Continued Participation in SBCAMM (Santa Barbara County Association of MS4 Managers)	The City will continue to attend SBCAMM meetings.	<b>MG 2.4.1</b> Attendance in and active participation in SBCAMM meetings.	x	x	x	x	x	No.	Maintain as part of Public Involvement and Participation Strategy.	Public Works	E.8
2.5 Participation in the TMDL Stakeholders Process	The City will participate in the TMDL Stakeholders process for all applicable TMDLs.	<b>MG 2.5.1</b> Participation in the applicable TMDL Stakeholder meetings.	x	x	x	x	x	No.	Maintain.	Public Works	E.13.b, E.15
		<b>MG 2.5.2</b> Hold at least one (1) public workshop to educate the public on the process and solicit comments.	x	x	x	x	x				
		<b>MG 2.5.3</b> Post information on TMDL on the storm water Management website.	x	x	x	x	x				
		<b>MG 2.5.4</b> Track and report on TMDL status at regular CCWC meetings.	x	x	x	x	x				
2.6 Community Clean-ups	The City will organize, advertise and participate in the organization of at least two (2) creeks and/or beach clean up events per year.	<b>MG 2.6.1</b> Implement at least two (2) public creek and/or beach clean-up events per year.	x	x	x	x	x	No.	Maintain as part of Public Involvement and Participation Strategy.	Public Works	E.8
<b>New Public Participation and Involvement</b>											
2.7 Watershed Planning Efforts	The City will actively engage in the Permittee's IRWMP or other watershed-level planning effort.	<b>MG 2.7.1</b> Attendance and active participation in the Santa Barbara County IRWMP	x	x	x	x	x	N/A	New BMP. The City has and will continue to participate in the IRWMP process.	Public Works	E.8
<b>MCM 3 Illicit Discharge Detection and Elimination</b>											
<b>Program Planning: Identify and eliminate sources of illicit discharge and illegal dumping through a comprehensive detection and abatement program.</b>											
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.											
The highest priority BMPs for this section include the response and follow-up to all discharge complaints and source identification through field inspections and monitoring activities.											
3.1 Storm Drain System Mapping	A map of the current storm drain system has been developed, will be digitized and made available to the public and will be updated, if necessary, annually	<b>MG 3.1.1</b> Complete mapping of storm drain system						No.	Revise MG 3.1.1. A GIS/AutoCAD sub-drainage map of the storm drain system, including the location of all outfalls, name and location of all water bodies, and permit boundary. Revise to: Update sub-drainage map by the second year of the permit term to include a priority area list and field sampling stations.	Public Works	E.9.a
		<b>MG 3.1.2</b> Review and update map annually		x							

3.2 Education and Outreach	Continue to utilize web sites, hotline, brochures, public events, and media campaigns to educate the community and hold an industry and community informational session(s) on specific BMPs.	<b>MG 3.2.1</b> Training of 100% of all businesses by end of permit term.	x	x	x	x	x	No.	Revise to: <i>Onsite training of all high-risk businesses, including inspections of facilities as necessary, by the end of the permit term. Distribute targeted educational materials to all businesses not included in the onsite training program.</i>	Public Works	E.7.a
3.3 Identification and Elimination of Illicit Discharge Sources	Respond to and document all spill complaints and follow-up with all necessary parties on complaints received through Code Enforcement, the water quality hotline, 911 and observations and reports from field personnel. Conduct regular and ongoing field investigations in order to further identify illicit discharges. Conduct focused visual monitoring of four sub-catchments each year.	<b>MG 3.3.1</b> Development of a checklist to guide spill complaint responders.	x					No.	Cease MG 3.3.1 and MG 3.3.6. Checklist and schedule for field investigations were developed in the previous permit term. Replace MG 3.1.1 with: Investigate all suspected sanitary discharges within 24 hours and report any potential health threats to the County Environmental Health Department. Replace MG 3.3.6 with: Determine and document, through investigations, the source of all non-storm water discharges.	Public Works	E.9.d
		<b>MG 3.3.2</b> Record and resolution of 100% of all spill complaints received, including those from other jurisdictions.	x	x	x	x	x				
		<b>MG 3.3.3</b> Review and update of hazardous spill response program and training if necessary. Annual training of hazardous spill responders.	x	x	x	x	x				
		<b>MG 3.3.4</b> Investigate and abate 100% of illicit discharges identified in the field.	x	x	x	x	x				
		<b>MG 3.3.5</b> Prioritize and screen four sub-catchments each year.	x								
		<b>MG 3.3.6</b> Develop schedule for field investigations.	x								
3.4 Coordination with Jurisdictional Agencies	The City will coordinate with agencies such as the Sanitary District, Flood Control District and Fire District as well as the County of Santa Barbara and the CUSD.	<b>MG 3.4.1</b> Coordinate with the Sanitary District, Flood Control District and Fire District, County and CUSD annually to identify areas for collaboration or joint efforts as well as identification of areas that are being jointly managed.	x	x	x	x	x	No.	Maintain as part of the Public Involvement and Participation Strategy.	Public Works	E.8
3.5 Source Identification Program	The City will develop a source identification program to identify sources of bacteria and nutrients that enter the City's storm drain system. The program will include the following elements, among others:  1. GIS based analysis of land use and business distribution to identify high priority areas for inspection, monitoring and outreach.  2. Evaluation of relevant exempt non-storm water discharge potential to contribute to pollution.  3. Visual monitoring of all creek channels and up to four sub-catchments each year.	<b>MG 3.5.1</b> Develop source identification program by the end of Year 2 of the permit term.	x					No.	Cease MG 3.5.1 and MG 3.5.3. These tasks were completed in the prior permit term. A clean water ordinance has been drafted - expected adoption is fall 2013.	Public Works	E.9.d, E.11.f
		<b>MG 3.5.2</b> Follow-up with 100% of potential sources of priority pollutants identified each year.	x	x	x	x	x				
		<b>MG 3.5.3</b> Prioritize businesses for outreach and inspections and sub-catchments for monitoring.	x								
		<b>MG 3.5.4</b> Identify all exempt non-storm water discharges that have the potential to contribute to storm water pollution.	x	x							
		<b>MG 3.5.5</b> Develop relevant municipal code language prohibiting all exempt non-storm water discharges having potential to contribute to storm water pollution or requiring BMPs for use.	x	x							

3.6 Illicit Discharge and Detection Elimination Ordinance	The City will review existing municipal code language related to illicit discharges and identify gaps based on the results of 3.1.5. The City will draft language to adequately address gaps related to illicit discharge prohibition and regulation.	MG 3.6.1 Conduct review of relevant municipal code language and identify gaps.	x					No.	Cease MG 3.6.1 - gap analysis has been conducted of the City's Municipal Code. A clean water ordinance has been drafted - expected adoption is fall 2013.	Public Works	E.6.a
		MG 3.6.2 Draft and adopt language for additional codes to adequately address gaps related to illicit discharges.	x								
		MG 3.6.3 Hold one public meeting to hear the proposed code additions; advertise meeting in newspaper.	x								
		MG 3.6.4 Obtain City Council approval of code language.	x								
		MG 3.6.5 Train City staff on new code language.	x	x							
3.7 Monitoring Program	The City will monitor creeks on a quarterly basis.	MG 3.7.1 Development of the monitoring database.	x					No.	Maintain. Revise MG 3.7.1 to: <i>Maintain and update monitoring database as necessary.</i>	Public Works	E.11.e
		MG 3.7.2 Visual monitoring of all four creek channels quarterly	x	x	x	x	x				
		MG 3.7.3 Record 100% of all field notes taken monitoring in database.	x	x	x	x	x				
		MG 3.7.4 Collect 100% of all third party monitoring results available and compile in database.	x	x	x	x	x				
		MG 3.7.5 Use monitoring data collected to determine effectiveness of SWMP efforts and to improve Program components.	x	x	x	x	x				
3.8 IDDE Training	The City will conduct annual training of all staff involved in Illicit Discharge and Detection Elimination enforcement.	MG 3.8.1 Annual training of all enforcement staff and inspectors will include BMP training, latest developments in the City on mapping for IDDE, ordinance development, enforcement tools, latest development in BMPs and to assess from the field staff how the program is working and if there are ways to improve the program.	x	x	x	x	x	No.	Maintain as part of Public Education and Outreach Strategy.	Public Works	E.7.b
<b>New Illicit Discharge Detection and Elimination</b>											
3.9 Illicit Discharge Source/Facility Inventory	Maintain inventory of all industrial/commercial facilities/sources within the permit boundary that could discharge pollutants.	MG 3.9.1 Inventory shall include the following: facility name, address, nature of business or activity, physical location (lat/long) of receiving storm drain, name of receiving water and if facility is a tributary to a Clean Water Act Section 303(d) listed or TMDL water body.		x	x	x	x	N/A	New BMP.	Public Works	E.9.b
		MG 3.9.2 At minimum, those facilities that have been identified as high risk will be included in the inventory, including but not limited to automotive repair and maintenance facilities, oil production facilities, and corporation yards.		x	x	x	x				
		MG 3.9.3 Identify all facilities required to be covered under the Statewide Industrial General Permit. Any facilities that are required to be covered but are not yet permitted shall be reported to the Regional Water Board.		x							

3.10 Field Sampling	Sampling and monitoring of outfalls.	<b>MG 3.10.1</b> Within the second year of the permit term, sample any outfalls that are flowing more than 72 hours after the last rain event.		x					N/A	New BMP.	Public Works	E.9.c
		<b>MG 3.10.2</b> Conduct annual dry weather sampling of outfalls identified as priority areas		x	x	x	x					
<b>MCM 4 Construction Site Runoff Controls</b>												
<b>Program Planning: Reduce runoff associated with construction activities through education and implementation of proper erosion and sediment control activities.</b>												
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.												
The highest priority BMPs for this section of the program include enforcement of erosion and sediment control plans on construction sites, as well as enforcement of other standard conditions of approval.												
4.1 Discretionary Project Review	Develop and/or Revise Discretionary Project Review Procedures Considering Potential Water Quality Impacts	<b>MG 4.1.1</b> Develop standard conditions guidance.	x						No.	Cease 4.1.3 and 4.1.4 These tasks were completed in the prior permit term. Replace with: <i>Require all projects to submit an erosion and sediment control plan to address potential water quality problems associated with construction.</i> Replace 4.1.4 with <i>Construction site operator shall acquire all applicable permits from other agencies associated with grading activities.</i> Revise MG 4.1.7 to: <i>Track all new construction activities for compliance through database.</i>	Public Works, Community Development Department	E.10.b
		<b>MG 4.1.2</b> Continued implementation of standard conditions of approval. Review and update conditions as necessary.	x	x	x	x	x					
		<b>MG 4.1.3</b> Develop BMP policy and procedures manual.	x	x								
		<b>MG 4.1.4</b> Develop BMP requirements included in project approval.	x	x								
		<b>MG 4.1.5</b> Waste Discharge Identification (WDID) numbers will be required for projects that propose soil disturbance of greater than 1 acre.	x	x	x	x	x					
		<b>MG 4.1.6</b> City will review site plans before ground is broken on site.	x	x	x	x	x					
		<b>MG 4.1.7</b> Develop tool to track new construction activities for compliance	x									
4.2 Construction Site Controls, Procedures and Enforcement	Update Construction Site Controls, Procedures and Enforcement in conjunction with IDDE BMP 3.1.3	<b>MG 4.2.1</b> The City will review existing language, and will either develop new language to augment existing language or develop a new ordinance.	x						No.	Maintain.	Public Works, Community Development Department	E.6.a, E.10.b
		<b>MG 4.2.2</b> The language and/or new ordinance will incorporate new definitions that conform to those used within the General Permit.	x									
		<b>MG 4.2.3</b> The language/ordinance will provide specific guidance on the use of approved BMPs.	x									
		<b>MG 4.2.4</b> The language/ordinance will enhance site inspection procedures and include enforcement procedures.	x									
		<b>MG 4.2.5</b> The language/ordinance will provide for more prescriptive language regarding erosion and sediment control.	x									
		<b>MG 4.2.6</b> The language/ordinance will include specific requirements for construction site operators to control waste such as discarded building materials, concrete truck washouts, chemicals, trash, and sanitary waste at all construction sites.	x									
		<b>MG 4.2.7</b> Construction sites will be visited monthly to ensure compliance with control measures.	x	x	x	x	x					
		<b>MG 4.2.8</b> Continued enforcement of enforce municipal code and standard condition provisions at all construction sites.	x	x	x	x	x					

4.3 Site Inspection Checklist and Database	The City will develop a construction site checklist and database.	<b>MG 4.3.1</b> The City will develop a more exhaustive checklist for inspectors to use during site visit.	x	x	x	x	x	No.	Revise MG 4.3.1 and 4.3.2. Inspectors use standard conditions and grading and drainage plans to ensure compliance during site visits. Replace MG 4.3.1 with MG 4.3.3. Revise MG 4.3.2 to: <i>Database inventory will include, at minimum, contact information, basic site information, location of project, threat to water quality, and estimated construction time frame.</i> Replace MG 4.3.3 with <i>Projects subject to the Construction General Permit shall comply with all CGP regulations.</i> Revise MG 4.3.5 to <i>Priority projects with land disturbance that pose a threat to water quality are inspected weekly during construction, and 24-48 hours prior to and following forecast rain events.</i>	Public Works, Community Development Department	E.10.a, E.10.c
		<b>MG 4.3.2</b> The City will train inspectors on the checklist.	x	x	x	x	x				
		<b>MG 4.3.3</b> Database will be referred to for statistical analysis and to track BMP effectiveness annually.	x	x	x	x	x				
		<b>MG 4.3.4</b> Signage with the City's phone number will be posted in a visible location at all construction sites for receipt and consideration of comments from the public.	x	x	x	x	x				
		<b>MG 4.3.5</b> Projects disturbing one acre or more of ground, or that are part of a larger project, are inspected weekly during construction. They will be inspected 24-48 hours before and after forecasted rain events.	x	x	x	x	x				
4.4 Staff Training	Develop and Implement an Education and Training schedule for Staff	<b>MG 4.4.1</b> 100% of staff to be trained annually on the proper installation, operation, and maintenance of construction site BMPs, as well as inspection methods and enforcement strategies. Staff will also be trained to understand regulations, compliance standards, techniques, and new City procedures and recommended practices to prevent pollutant discharge.	x	x	x	x	x	No.	Maintain.	Public Works	E.7.b
4.5 Construction Site Operator Training	Develop and Implement an Education and Training schedule for Construction Site Operators	<b>MG 4.5.1</b> Provide education and training to construction site operators annually on the most appropriate BMPs for different sites and conditions on erosion and sediment control. Training will include information on proper installation and maintenance of erosion and sediment controls, site planning, minimization of soil movement, capture of sediment, etc., and reference widely used BMP manuals.	x	x	x	x	x	No.	Maintain.	Public Works	E.7.b
<b>MCM 5 Post-Construction Storm Water Controls</b>											
<b>Program Planning: Reduce runoff from impervious surfaces through implementation of LID, hydromodification and other site design measures.</b>											
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.											
The highest priority BMPs associated with the Post-Construction Runoff Control program element include site design and implementation of LID and hydromodification to address long-term runoff. This is accomplished through guidance, training, and implementation of standard conditions.											
5.1 Land Use Policies	The City will implement land use policies that encourage LID and pollution prevention measures.	<b>MG 5.1.1</b> The City will continue to implement land use policies, and will review and update land use policies, where necessary, by Q8 of the Joint Hydromodification Effort.	x	x	x	x	x	No.	Maintain.	Public Works, Community Development	E.12.j

5.2 Design Review Process	Formally integrate storm water management considerations into the design review process.	<b>MG 5.2.1</b> Develop design review flow chart to conceptualize the process internally for City staff and externally for project applicants	x					No.	Cease MG 5.2.1, 5.2.2. Tasks completed in previous permit term.	Public Works, Community Development	E.12.j
		<b>MG 5.2.2</b> Determine when materials will be provided to the applicant as education and guidance on storm water management requirements.	x								
		<b>MG 5.2.3</b> Determine when it will be confirmed that required storm water controls have been integrated into project design and that all requirements meet specified criteria by Q8.	x	x							
		<b>MG 5.2.4</b> Review and update City guidance documents, CEQA checklists, standard conditions of approval, and other checklists or tools used during design review to ensure that requirements incorporate appropriate storm water management considerations.	x	x	x						
		<b>MG 5.2.5</b> Train all City employees on updates and modifications to design review procedures and tools.	x	x	x	x	x				
		<b>MG 5.2.6</b> Develop database tracking storm water BMP implementation	x	x							
		<b>MG 5.2.7</b> Revise design review flow chart to include specific times when storm water requirements are introduced to the applicant, checked and confirmed, inspected and enforced.	x								
		<b>MG 5.2.8</b> Application of standard conditions of approval, interim and long term hydromodification control and LID criteria to 100% of projects during the staff review process.	x	x	x						
		<b>MG 5.2.9</b> The City will review and update land use policies, where necessary, by Q8 of the Joint Hydromodification Effort.	x	x							
		<b>MG 5.2.10</b> Staff will ensure that projects comply with all General Plan, Coastal Plan, CCPP policies and requirements.	x	x	x	x	x				
5.3 Enforceable Mechanisms	The City will develop and/or modify enforceable mechanisms that will effectively implement hydromodification controls and LID.	<b>MG 5.3.1</b> The completion of an analysis of all applicable codes, regulations, standards, and/or specifications that identifies modification and/or additions necessary to effectively implement hydromodification controls, LID criteria, and Attachment 4 design standards by the end of the second quarter of Joint Effort implementation (Q2).	x					No.	Cease MG 5.3.1. Task completed in prior permit term.	Public Works	E.6.a
		<b>MG 5.3.2</b> The approval of new and/or modified enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment project by the end of the eighth quarter of Joint Effort implementation (Q8)	x	x							
		<b>MG 5.3.3</b> Application of new and/or modified enforceable mechanisms to all applicable new and redevelopment projects by the end of the ninth quarter of Joint Effort implementation (Q9).	x	x	x	x	x				

5.4 Hydromodification Control Criteria	The City will derive municipality-specific criteria for controlling hydromodification in new and redevelopment using the Water Board-approved methodology developed through the Joint Effort.	<b>MG 5.4.1</b> Completion of municipality-specific criteria by the end of the eighth quarter of Joint Effort implementation (Q8).	x									Public Works	E.12.e	
5.5 Applicability Thresholds	The City will select applicability thresholds for applying hydromodification control criteria to new and redevelopment projects.	<b>MG 5.5.1</b> Completion of applicability thresholds by the end of the eighth quarter of Joint Effort implementation (Q8).	x						No.	Maintain.		Public Works	E.12.e	
5.6 Implementation Strategy for LID and Hydromodification Control	The City will develop and enact a strategy for implementing LID and hydromodification control for new and redevelopment projects. The strategy will provide appropriate education and outreach for all applicable target audiences and will include specific guidance for LID BMP design and for complying with hydromodification control criteria. The strategy will also apply LID principles and features to the two-year period preceding adoption of hydromodification control criteria.	<b>MG 5.6.1</b> The City will develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders by the end of the fourth quarter of Joint Effort implementation. (Q4)	x	x	x	x	x		No.	Maintain.		Public Works, Community Development	E.12.e	
		<b>MG 5.6.2</b> The City will 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 by the end of the eighth quarter of Joint Effort implementation. (Q8)	x	x	x	x	x							
		<b>MG 5.6.3</b> The City will develop goals, schedules, and target audiences for education and outreach conducted 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 by the end of the second quarter of Joint Effort implementation. (Q2)	x	x	x	x	x							
		<b>MG 5.6.4</b> The City will complete a Tracking Report indicating the City's accomplishments in education and outreach supporting implementation of LID and hydromodification control for new and redevelopment projects through the end of the eighth quarter of Joint Effort implementation. (Q8)	x											
		<b>MG 5.6.5</b> The City will apply LID principles and features to all applicable new and redevelopment projects beginning in the second quarter of Joint Effort implementation (Q2) and through the end of the eighth quarter of Joint Effort implementation. (Q2-Q8)	x											
<b>MG 5.6.6</b> The City will complete a second Tracking Report, identifying LID design principles and features incorporated into each applicable new and redevelopment project for the period beginning in the second quarter of Joint Effort implementation and through the eighth quarter of Joint Effort implementation. The Tracking Report will be complete by the end of the ninth quarter of Joint Effort implementation. (Q9)	x													

5.7 Long-Term Watershed Protection	The City will develop an approach to evaluate the effectiveness of watershed programs at meeting the goal of long-term watershed protection and a structure and schedule for modifying such programs as necessary following evaluation.	<b>MG 5.7.1</b> The City will develop a measure that assures long term upkeep of hydromodification controls by the end of Q8	x					No.	Add MG 5.7.4: <i>Regulated projects with pollutant generating activities and sources shall be required to implement standard permanent and/or operation source control measures as applicable to ensure long term watershed protection.</i>	Public Works, Community Development	E.12.d
		<b>MG 5.7.2</b> Evaluate the existing watershed protection efforts (the referenced land use policies, plans, ordinances, guidance manuals, and BMPs).	x								
		<b>MG 5.7.3</b> Adapt or change the existing efforts if necessary	x	x							
5.8 Incentive Program for Innovative Site Design	An incentive program for innovative site design will be developed.	<b>MG 5.8.1</b> Showcase one innovative application of LID or BMP techniques per year on the City's website.	x	x	x	x	x	No.	Maintain.	Public Works	E.12
		<b>MG 5.8.2</b> Advertise the incentive program widely at Development application counter and on website.	x	x	x	x	x				
5.9 Inspection Procedures and Enforcement	Inspect all projects upon completion to ensure conditions of approval and storm water compliance.	<b>MG 5.9.1</b> Inspection of all projects requiring storm water BMPs following construction to ensure compliance with standard conditions of approval.	x	x	x	x	x	No.	Maintain.	Public Works, Community Development, Code Compliance	E.6.c, E.12.g
		<b>MG 5.9.2</b> Application of enforcement measures in 100% of situations of non-compliance arising out of inspections; documentation of enforcement measures.	x	x	x	x	x				
5.10 Staff Training	Staff training to recognize potential storm water impacts during design review and condition projects appropriately by the end of Year 2	<b>MG 5.10.1</b> Annual training shall be used to initiate new staff, and to provide updates on innovative site design for existing staff. Staff will be trained on City development review procedures, post-construction best management practices, and low impact site design measures. Staff will be trained to implement and enforce hydromodification control and LID criteria by the end of Q8.	x	x	x	x	x	No.	Maintain.	Public Works	E.7.b
<b>New Post-Construction Storm Water Controls</b>											
5.11 Post-Construction Runoff Controls	Revise Post-Construction Runoff Controls	<b>MG 5.11.1</b> Upon adoption of revised post-construction runoff controls by the Central Coast Regional Water Quality Control Board, relevant Measurable Goals within this section will be revised and updated.	x	x				N/A			E.12

**MCM 6 Good Housekeeping**

**Program Planning: Implement a program that prevents or reduces adverse water quality impacts associated with City operations.**

High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.

The highest priority BMPs moving forward with this element of the program focus on pollution prevention through staff training and operation and maintenance activities.

6.1 Municipal Facility and Operations' Individual SWMPs	Design and Implement Site Specific SWMP for all facilities and/or operations that could adversely impact storm water and update biennially.	<b>MG 6.1.1</b> Inventory all municipal facilities/operations and identify POCs for each by the second year.	x	x				No.	Revise MG 6.1.1 to: <i>Inventory all municipal facilities/operations and identify POCs for each by the second year.</i>	Public Works	E.11.a, E.11.b, E.11.c, E.6.e
		<b>MG 6.1.2</b> Prioritize facilities on the basis of which sites could most adversely impact storm water quality based on POCs, proximity to sensitive areas, size of facility/operation and any baseline data.	x	x							
		<b>MG 6.1.3</b> Group facilities and/or operations based on POC most critical to address and develop individual SWMPs for 100% of the most detrimental as far as impacts on storm water within the second permit year.	x	x							
		<b>MG 6.1.4</b> Develop SWPPP checklists that apply to all municipally owned and operated facilities by the end of the first permit term.			x						
		<b>MG 6.1.5</b> Inspect 100% of facilities that have individual SWPPP checklists for compliance , document results and if necessary revise/augment SWPPP.				x	x				
		<b>MG 6.1.6</b> Conduct annual review/inspection of sites and SWMP checklists and update as needed.				x	x				
		<b>MG 6.1.7</b> Evaluate SWPPP checklists for effectiveness one year after implementation.				x	x				
6.2 Purchasing and Contract Regulation	The City will ensure that contractors required to implement BMPs or activities related storm water plans to protect water quality are aware of regulations and enforcement mechanisms.	<b>MG 6.2.1</b> The City will review and revise standard contract language to incorporate language that requires compliance with storm water pollutions prevention BMPs.	1	2	3	4	5	No.	Maintain	Public Works, Parks and Recreation	E.6.a
		<b>MG 6.2.2</b> The City will develop and adopt enforcement language and mechanisms for non-compliance and ensure that contractors are aware of required BMPs and fines for non-compliance in year 1 of the permit term; The City will enforce all (100%) of contracts in years 2-5.	1	2	3	4	5				
		<b>MG 6.2.3</b> The City will routinely (dependent on length of project), but at least twice during construction inspect sites and audit to ensure compliance with BMPs.	1	2	3	4	5				
		<b>MG 6.2.4</b> The City will review contract language annually to ensure conformance with most recent developments		2	3	4	5				

6.3 Integrated Pest Management	Use Integrated Pest Management methods for maintenance of City facilities.	MG 6.3.1 The City will reduce the use of pesticides on facilities maintained by the City by 10% annually.	x					No.	Revise MG 6.3.1 to: <i>Continue to implement the City's Integrated Pest Management Plan and attend the IPM Committee meetings for recommendations when application of pesticides and herbicides is being considered.</i>	Public Works, Parks and Recreation	E.11.j
		MG 6.3.2 The City will seek new and innovative ways to improve the effectiveness of Integrated Pest Management by looking at other models.	x	x	x	x	x				
6.4 Street Sweeping	The City will continue to implement street sweeping program.	MG 6.4.1 Streets in the downtown commercial districts will be swept weekly.	x	x	x	x	x	Yes.	Maintain.	Public Works	
		MG 6.4.2 Residential areas will be swept weekly.	x	x	x	x	x				
		MG 6.4.3 Parking lots will be swept monthly.	x	x	x	x	x				
		MG 6.4.4 Maintenance schedules will be documented and types of pollutants will be documented.	x	x	x	x	x				
6.5 Catch Basin and CDS Unit Cleaning	Clean catch basins and CDS units annually.	MG 6.5.1 An inspection schedule will be developed for all catch basins by the end of Year 1.	x					No.	Replace MG 6.5.1 with: <i>Within the second year of the permit term, develop and implement procedures to assess and prioritize the storm drain system maintenance, including but not limited to, catch basins, pipe and pump infrastructure, above-ground conveyances, including receiving water bodies and detention basins.</i>	Public Works	E.11.f
		MG 6.5.2 Catch basins and CDS units will be cleaned annually and debris amounts will be measured and documented	x	x	x	x	x				
		MG 6.5.3 Annually determination of effectiveness cleaning schedule/frequency.	x	x	x	x	x				
6.6 Pet Waste Program	The City will continue to provide pet waste bags to reduce the animal waste in the parks	MG 6.2.1 Pet waste bag dispensers will be checked routinely and refilled as needed	x	x	x	x	x	No.	Maintain.	Parks and Recreation	E.9.d
		MG 6.6.2 Pet waste bag dispensers will include signage addressing the importance of proper disposal of pet waste and fines associated per ordinance	x	x	x	x	x				
		MG 6.6.3 The City will enforce all known violations using the methods described in BMP 3.1.3	x	x	x	x	x				
		MG 6.6.4 Evaluate pet waste ordinance biennially									
6.7 Municipal Staff Training and Contractor Training	All municipal staff will receive training on facility specific SWMPs, activity specific BMPs and applicable changes to City procedures annually	MG 6.7.1 All contractors doing business in the City will have to attend or agree to attend at least one (1) training session relevant to the work they do for the City.	x	x	x	x	x	No.	Maintain	Public Works, Community Development Department	E.7.b
		MG 6.7.2 Municipal staff (including but not limited to parks staff, fire staff, law enforcement staff, maintenance staff, etc.) will attend annual training on proper vehicle washing and maintenance, fleet and building maintenance, new construction and land disturbance activities, storm water system maintenance, hydromodification, LID requirements, etc.	x	x	x	x	x				
		MG 6.7.3 Training sessions will be evaluated for effectiveness	x	x	x	x	x				

6.8 MS4 Maintenance Operations	Develop and implement a schedule for maintenance of City facilities (including but not limited to roads, bridges, sidewalks, building facades) to prevent pollutants from entering MS4s; Identify procedures for proper waste removal.	<b>MG 6.8.1</b> Inventory and develop a schedule for routine maintenance and strategies for maintenance of particular facilities	x	x	x	x	x	No.	Maintain.	Public Works, Parks and Recreation	E.11.h
		<b>MG 6.8.2</b> Identify method for maintenance and waste removal protocol	x	x	x	x	x				
6.9 Hazardous Spill Response	Update the Hazardous Spill Response and Training to address potential discharges to MS4s	<b>MG 6.9.1</b> Conduct a refresher staff training on hazardous materials and spill prevention as well as control procedures and practices for storm water pollution prevention requirements; develop and implement a checklist for staff for spill response plan	x	x	x	x	x	No.	Maintain.	Public Works, Parks and Recreation	E.9.d, E.11.e
<b>New Good Housekeeping</b>											
6.10 Storm Drain Maintenance	Maintenance of all high priority storm drain systems	<b>MG 6.10.1</b> Within the third year of the permit term, begin maintenance of storm drain systems according to procedures and priorities, including inspection and cleaning of storm drain systems.			x			N/A		Public Works	E.11.g
6.11 Water Quality and Habitat Enhancement	Incorporation of water quality and habitat enhancement features in new flood management facilities.	<b>MG 6.11.1</b> Within the third year of the permit term, develop and implement a process for incorporating water quality and habitat enhancement features into new and rehabilitated flood management facilities.			x			N/A		Public Works, County of Santa Barbara Flood Control	E.11.i
6.12 Landscape Design and Maintenance	Implement a landscape design and maintenance program	<b>MG 6.12.1</b> Within the second year of the permit term, implement a landscape design and maintenance program to reduce the amount of water used during operations and activities.		x				N/A		Public Works, Parks and Recreation	E.11.j
<b>MCM 7 Program Management (New)</b>											
<b>Program Planning: Develop a program management element to implement a comprehensive, coordinated storm water program.</b>											
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.											
7.1 Certification	Certify compliance with General Permit minimum requirements	<b>MG 7.1.1</b> Within the second year of the permit, certify by the City Manager that the City has and will maintain full legal authority to implement and enforce each of the requirements contained in the General Permit.		x				N/A		Public Works	E.6.b
<b>MCM 8 Water Quality Monitoring (New)</b>											
<b>Program Planning: Develop an effective monitoring program focusing on priority water bodies.</b>											
High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.											
8.1 Receiving Water Monitoring	Develop and implement appropriate water quality monitoring program.	<b>MG 8.1.1</b> Within the first year of the permit term, consult with the Regional Water Board to assess whether monitoring is necessary and, if so, create a monitoring plan and implementation schedule.	x					N/A		Public Works	E.13.c

**MCM 9 Program Effectiveness Assessment and Improvement (New)**

**Program Planning: Develop and implement a program effectiveness assessment to evaluate storm water program elements.**

High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.

9.1 Program Effectiveness Assessment and Improvement	Develop and implement a Program Effectiveness Assessment and Improvement Plan	<b>MG 9.1.1</b> By the second year of online reporting, submit a Program Effectiveness Assessment and Improvement Plan that tracks short and long term effectiveness of the storm water management program. In subsequent years, describe implementation.		x	x	x	x	N/A		Public Works	E.14
		<b>MG 9.1.2</b> In reporting year five, identify and summarize any BMP or program modifications.					x				

**MCM 10 Annual Reporting Program (New)**

**Program Planning: Use the State Water Board SMARTS to provide an annual online summary of storm water program activities and certify compliance with the General Permit.**

High Priority Pollutants: Nutrients, bacteria, sediments, pet waste and trash.

10.1 Annual Reports	Provide annual online summary of storm water management activities and effectiveness.	<b>MG 10.1.1</b> Use the SMARTS database to submit annual reports of the activities conducted under each program element and certify compliance with all requirements of this permit.	x	x	x	x	x	N/A		Public Works	E.16
		<b>MG 10.1.2</b> Complete and retain all annual report information and make available during normal business hours.	x	x	x	x	x				
		<b>MG 10.1.3</b> Submit detailed written or oral report to the Regional Water Board if requested.	x	x	x	x	x				