

# 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): Butte County
- 2. Contact Person: Mike Crump, Director of Public Works
- 3. Mailing Address: 7 County Center Drive
- 4. City, State and Zip Code: Oroville, CA 95965
- 5. Contact Phone Number: (530) 538-7266
- 6. WDID # 5A04MSW2001
- 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):  Coverage Commencement (January 7, 2004) 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
- (Report is due by September 15 each year)*

**C. Executive Summary**

Butte County submitted a Notice of Intent (N.O.I.) for a Municipal Separate Storm Sewer System (MS4) Phase II National Pollutant Discharge Elimination System (NPDES) permit in March of 2003. After an initial denial of coverage by the Regional Water Quality Control Board (RWQCB) for incomplete measurable goals in the County's Storm Water Management Program (SWMP), negotiations with staff from the County and the RWQCB resulted in

acceptance of the SWMP and issuance of coverage under the State of California's general permit effective January 7, 2004. Butte County's SWMP was issued a Waste Discharge Identification Number (WDID#) of 5A04MFW2001, Order Number 03-05DWQ. NPDES Number CAS000004. The County's SWMP outlines a comprehensive program that requires numerous Best Management Practices (BMPs) with measurable goals to reduce or eliminate storm water pollution to the maximum extent practicable (MEP) within the NPDES Phase II permit area. The County's SWMP will be fully implemented by the end of the first permit term that ends on April 1, 2008.

The County's first year of the permit term required staff, mainly from the Public Works Department, to develop the initial implementation aspects of the six minimum controls measures outlined in the Butte County Storm Water Management Program. The Best Management Practices implemented within the first year of the permit term are described throughout this document. The second through fifth permit years will see increased activities and specific measurable goals that will measure the effectiveness of the County's Storm Water Program in reducing storm water pollution to the permit area's receiving waters to the maximum extent practicable.

Butte County's Phase II permit area covers the urbanized unincorporated areas within and around the City of Chico city limits. There are areas of the County permit area that are completely surrounded by the City of Chico. These islands of the County are slowly being annexed into the City of Chico. Many of these islands of the County are older developments without curbs or sidewalks and with no drainage structures leading to a receiving watercourse as drainage is achieved by leach trenches, dry wells or by percolation into the ground. Mapping of county drainage systems within the NPDES MS4 permit area (Attachment 1) was performed and entered as a GIS data layer for reference on the County mapping program database. This map data will be used by the county road crews in their annual drain inlet cleaning program, the illicit discharge response procedures that are being developed, as well as the drain inlet stenciling program. Many of the County storm drainage areas are within the City of Chico and have been previously mapped by the City of Chico. This was done because some of the County drainage systems carry storm water that enters into City drainage structures. These drainage maps are available from the City of Chico on their website at [http://www.chico.ca.us/pubworks/Sewer and Storm Drain.asp](http://www.chico.ca.us/pubworks/Sewer_and_Storm_Drain.asp).

The County has implemented within the Department of Development Services, Planning and Building Divisions development permit process a procedure that for every building permit application submitted a signed statement from the owner or contractor agent stating that their project disturbs either less than one acre of land or more than an acre of land must be included in the file before permit issuance. If a project meets the one acre or more threshold, information on the State Construction Storm Water Permit Program is given to the permit applicant for their use in compliance with the Program. During the first permit year all permit applicants were informed of the Construction Storm Water Program's requirements of reducing storm water pollution during construction activities. The Planning Division of the Department of Development Services reviewed 100% of the pending applications reviewed by the Planning Division for consideration by the Planning Commission and the Butte County Board of Supervisors in the past year. A total of 177 applications to include Tentative Parcel Maps, Tentative Subdivision Maps, Use Permits, Variances, and other types of planning applications were reviewed during this time period.

Storm drain inlet marker designs have been developed and the second year of the County's five year permit term will see the first 25% of the total drain inlets that are to be marked being done by County personnel as well as community volunteers. Public education and participation activities have been developed and initiated, as well as guidelines for targeted programs within these minimum control measures. Employee and development community educational activities on storm water pollution prevention will continue. Handouts and several brochures were made available at the Building and Public Works Land Development counters and several articles appeared in the County employee publication named The Voice, stressing the importance of storm water pollution reduction

activities. Each issue of The Voice has a distribution of 2,500 copies. A partnership with Butte County, the City of Chico, and the UC Cooperative Extension's Butte County 4-H program will bring the EnviroScape interactive learning model to local area school children. This model gives a hands-on demonstration showing storm water pollution producing activities and ways to reduce storm water pollution from entering our local waterways. Storm water pollution related find-the-word puzzles and word scramble activity sheets were made available at the Butte County Fair and at the Endanger Species Faire in Chico, providing public education materials at these well attended community events. Butte County also participated in other community cleanup events during the first year of the permit. The Bidwell Park & Creek Cleanup hosted by the Butte Environmental Council in September 2003 resulted in 1.37 tons of trash brought to the County Landfill. The Team Chapman Cleanup, in the Chapman Town area of Chico resulted in 28.55 tons of trash brought to the County Landfill. Another Bidwell Park Cleanup event in May of 2004 resulted in 1.31 tons of trash brought to the County Landfill. A Butte Creek Cleanup day resulted in 2.25 tons of trash and debris removed from the Butte Creek area along the Eastern edge of the permit area.

Other storm water related educational activities included a PowerPoint presentation to the Butte County Resource Conservation District board meeting in March of 2004 that outlined the County's Storm Water Management Program to the board and invited guests. County personnel also went to training sessions presented by the California Storm Water Quality Association, Regional Water Quality Control Board and the Environmental Protection Agency (EPA).

Butte County is not subject to Attachment 4 (Supplemental Provisions) of the General Permit so compliance with and progress implementing the Design Standards in that attachment do not apply. On new development current County design standards require projects to have no increase in predevelopment runoff and in some cases a 10 percent reduction in predevelopment runoff is required. Committees will meet on the issues of a new grading and erosion control ordinance, illicit discharge ordinance, and a storm water pollution ordinance. County Public Works, Building and Planning Department employees have been made aware to report land disturbance events appearing to be over one acre to the Land Development Department for referral to the Regional Water Quality Control Board (RWQCB). Citizen complaints are also investigated for possible referral to the RWQCB.

The first year Storm Water Management Program activities for Butte County have been completed and no modifications in the County's program are necessary at this time. The next four years of the permit period will see increased activities with measurable goals that will help determine the effectiveness of the best management practices used to reduce storm water pollution in the waterways in and around the City of Chico. Subsequent permit years may see alterations in the proposed storm water pollution reduction activities if measurable results are not obtained. The public opinion survey results obtained in the second and fifth year of the permit will be a critical tool in determining the effectiveness of the County's Storm Water Management Program. The County's storm water website at <http://www.buttecounty.net/publicworks/stormwater.html> will continue to offer information and references to storm water pollution reduction activities and will be continuously updated to keep the residents of Butte County informed as to the current status of the County's Storm Water Management Program.

Attachments to this first annual report include a storm drain system map of the permit area, copies of forms, articles, brochures, handouts, data, and committee summaries that were developed and used during the first year of Butte County's Storm Water Management Program. Butte County will be working in partnership with the City of Chico throughout the remainder of the permit term to implement many of the outlined BMPs in the County's Storm Water 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

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified</i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
PE I-A: Storm Drain Inlet Stenciling	Require 100% of new storm drain inlets to be stenciled.	✓					
PE I-A: Storm Drain Inlet Stenciling	Map of existing storm drains developed and sectioned into 4 zones	✓					
PE I-A: Storm Drain Inlet Stenciling	Develop stencil design and materials.	✓					
PE I-A: Storm Drain Inlet Stenciling	Develop stenciling guidelines and procedures and develop and update stenciling volunteer lists.	✓					
PE I-B: Clean Water Business Partners	Develop list of types of businesses to be targeted that could help promote storm water pollution prevention methods.	✓					
PE I-B: Clean Water Business Partners	Develop a mailing list of businesses to be targeted.	✓					
PE I-B: Clean Water Business Partners	Develop a brochure for each type of business identified as a targeted business that will help promote storm water pollution prevention activities.	✓					
PE I-C: Community Events	Develop a list of local environmental and watershed groups for possible partnering.	✓					
PE I-C: Community Events	Contact Local Environmental and watershed groups about partnering for community events.	✓					
PE I-C: Community Events	Develop locally appropriate brochures on various storm water pollution reduction activities for handout at community events. Brochures can be used in media campaign and made available on the City website.	✓					
PE I-C: Community Events	Attend community events such as farmer’s markets, Butte County and Silver Dollar Fairs, to distribute storm water information.	✓					
PE I-D: Storm Water Website	Develop and maintain interactive County Storm water website.	✓					
PE I-E: Media Campaigns	Research cost for newspaper adds, radio spots, TV spots, and billboards	✓					
PE I-E: Media Campaigns	Develop a list of potential community groups, businesses, and other agencies for partnering with and cost sharing.	✓					
PE I-F: Water Wise Pest Control Program	Partner with Agricultural Commissioner to form partnerships with local businesses to encourage less toxic methods of pest control.	✓					
PE I-G: Public Opinion Surveys	Begin development of a locally appropriate public opinion survey and determine most effective method of distribution	✓					

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<b>Implemented</b>	<b>Not Applicable</b>	<b>Modified</b>	<b>Effective</b>	<b>Unknown</b>	<b>Not Effective</b>
PE II-A: Storm Water Classroom Presentations	Develop Storm Water Pollution presentations suitable for third through sixth grade classrooms with support of local School Board. Presentations will tie into science standards and be age appropriate. Materials and concepts will introduce children to the water cycle, streamside communities and aquatic food chain concepts and the types and effects of storm water pollution.	✓					
PE III-A: County Officials	Provide opportunities for County officials to participate in environmental education by notifying them of upcoming community events or presentations that promote the County's Storm Water Management Program.	✓					
PE III-B: County Department Partnerships	Maintain opportunities to work with County departments to promote the storm water message by incorporating public awareness and county responsibilities into staff training.	✓					
PE III-B: County Department Partnerships	Place an article in the County Voice newsletter twice a year that is distributed monthly to all employees.	✓					
PE III-C: Annual Agency and Board of Supervisors Update	Provide copies of the annual Storm Water Management Program report that are submitted to the Regional Water Quality Control Board to all cooperating County departments and the Board of Supervisors.	✓					
PE III-C: Annual Agency and Board of Supervisors Update	Provide periodic updates to the Board of Supervisors as well as other agencies.	✓					

a. **BMPs**

i. **General Summary**

The Public Education and Outreach minimum control measure is an important part of the County's Storm Water Management Program. Storm water pollution reduction will best be achieved through education of the public. A change in the public's awareness and the role they play in reducing storm water pollution is key to the success of our Program. Storm drain inlet marking procedures, school educational programs, business and community partnerships, a storm water website, and media campaign guidelines have all been initiated in this first year of the permit term.

ii. **Status of Measurable Goals**

100% of the first year's measurable goals have been achieved.

iii. **Appropriateness**

The minimum control measures implemented in the first year of the permit term are an appropriate beginning to the County's Storm Water Management Program. The first year BMP development will provide a basis for an effective and measurable program for compliance with the Storm Water Permit in the following years.

iv. Effectiveness

The first permit year offered no effective way to measure the overall effectiveness of all the control measures implemented in the first year. Subsequent permit years will involve the implementation of measures that will allow for measurable documentation of their effectiveness.

v. Proposed Modifications

There are no modifications proposed 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.

Not applicable this permit year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The chart below outlines the County's next reporting cycle's storm water activities that will be implemented. The Ongoing Implementation column describes activities to be implemented throughout the remainder of the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE I-A: Storm Drain Inlet Stenciling	Stencil 25% of storm drain inlets each year beginning 9/04 and completing all drain inlets within initial Permit term		✓	25% completed by 7/1/05.	100% completed by end of permit term.
PE I-B: Clean Water Business Partners	Brochure distributed by targeted businesses beginning 7/04 and updated and redistributed as needed		✓	Distribute brochure.	Ongoing throughout permit term.
PE I-B: Clean Water Business Partners	Help promote targeted businesses that promote storm water pollution prevention practices by Supervisor proclamations, web site acknowledgements, etc.		✓		7/1/05 start date.
PE I-C: Community Events	Distribute locally appropriate brochures beginning 7/04 and throughout remainder of permit term		✓	Ongoing practice.	Ongoing practice.
PE I-C: Community Events	Attend community events such as farmer's markets, Butte County and Silver Dollar Fairs, to distribute storm water information.		✓	2 events.	3 events per year from 11/06 thru 4/08.
PE I-D: Storm Water Website	Add new features to the website such as annual Storm Water Management Program reports and links to other related sites.		✓	Post first annual report on website. Add additional links as appropriate.	New features added throughout permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PE I-E: Media Campaigns	Research partnering and costs sharing opportunities with community groups, businesses, and other agencies & develop a media campaign.		✓	Completed by 1/05.	Ongoing throughout permit term.
PE I-E: Media Campaigns	Implement storm water message Public Services Announcements through radio and television media outlets and printed materials.		✓		Implemented 1/05.
PE I-E: Media Campaigns	Mail brochure with storm water message with any appropriate County mailings as appropriate.		✓		Implemented 4/06.
PE I-F: Water Wise Pest Control Program	Develop point of purchase brochures to give to the public on pest management and fertilizer application that explain methods that reduce storm water pollution potential.		✓	Completed by 7/05.	
PE I-F: Water Wise Pest Control Program	Distribute and maintain brochures at local nurseries, retail outlets and community events.		✓		Implemented 7/05.
PE I-G: Public Opinion Surveys	Develop locally appropriate public opinion survey and determine most effective method of distribution.		✓	Completed by 10/04.	
PE I-G: Public Opinion Surveys	Distribute survey to determine level of public knowledge on storm water pollution issues to determine baseline for measuring effectiveness of Public Education and Outreach activities when survey is redistributed towards the end of permit term.		✓	First survey completed by 1/05.	Second survey completed by 10/07.
PE II-A: Storm Water Classroom Presentations	Give classroom presentation on storm water issues to grades three through six in primary schools located within the County permit area.		✓	Once per year beginning 10/04.	Twice per year beginning 10/06.
PE III-A: County Officials	Issue proclamations to groups, industries, businesses and individuals that have provided outstanding contributions to water pollution prevention.		✓	Implemented 1/05.	
PE III-B: County Department Partnerships	Maintain opportunities to work with County departments to promote the storm water message by incorporating public awareness and county responsibilities into staff training.		✓	Ongoing practice.	Ongoing practice.
PE III-B: County Department Partnerships	Place an article in the County Voice newsletter twice a year that is distributed monthly to all employees.		✓	Ongoing practice.	Ongoing practice.
PE III-C: Annual Agency and Board of Supervisors Update	Provide copies of the annual Storm Water Management Program report that are submitted to the Regional Water Quality Control Board to all cooperating County departments and the Board of Supervisors.		✓	Annually beginning 10/04.	Annual updates.
PE III-C: Annual Agency and Board of Supervisors Update	Provide periodic updates to the Board of Supervisors as well as other agencies.		✓	Beginning 9/04.	Ongoing practice.

## 2. Public Involvement and Participation

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified<sup>1</sup></i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
PP II-A: Public Meetings	Various public meeting opportunities were held in the preparation of Butte County's Storm Water Management Program. Board of Supervisors meetings held on February 11, 2003 and February 25, 2003, as well as a public meeting put on by the County and the City of Chico on February 5, 2003 allowed for public comments on the development of the Storm Water Management Program.	✓					
PP II-A: Public Meetings	Incorporate storm water message and encourage public comment at appropriate public meetings held throughout the permit term.	✓					
PP II-B: Community Waterbody Cleanups	Partner with governmental and citizen's groups, such as school districts, environmental groups and neighborhood associations to encourage local citizens to participate in creek cleanup activities.	✓					
PP II-B: Community Waterbody Cleanups	Develop an "Adopt a Storm Drain" program to encourage citizens, schools or community groups to assist in the care of a storm drain in their neighborhood.	✓					

### a. BMPs

#### i. General summary

The Public Participation and Involvement minimum control measure will allow the public the opportunity to get involved with the County's Storm Water Management Program. Public meetings were held during the development of the SWMP. Ongoing opportunities for the public to be involved in storm water pollution reduction activities will compliment the Public Education and Outreach measures. Butte County participated in several other community cleanup events during the first year of the permit. The Bidwell Park & Creek Cleanup hosted by the Butte Environmental Council in September 2003. The Team Chapman Cleanup, in the Chapman Town area of Chico. Another Bidwell Park Cleanup event in May of 2004 and a Butte Creek Cleanup day resulted in 2.25 tons of trash and debris removed from the Butte Creek area along the Eastern edge of the permit area.

#### ii. Status of Measurable Goals

100% of the first year's measurable goals have been achieved.

#### iii. Appropriateness

The minimum control measures implemented in the first year of the permit term are an appropriate beginning to the County's Storm Water Management Program. The first year BMP's will provide a basis for an effective and measurable program for compliance with the Storm Water Permit in the following years.

#### iv. Effectiveness

The first permit year has no effective way to measure the overall effectiveness of all the control measures implemented in the first year. The clean up events resulted in over 33 tons of trash and debris being removed from areas that could have produced storm water pollution. Subsequent permit years will involve the implementation of other measures that will allow for a more definitive measurable documentation of their effectiveness.

v. **Proposed Modifications**

No modifications within the Public Involvement and Participation minimum measure are proposed at this time.

- b. 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 community clean up events resulted in over 33 tons of trash and debris removed from areas that could have contributed to storm water pollution within the permit area.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

During the next reporting cycle the public will have an opportunity to participate at the annual Storm Water Management Program update for the Board of Supervisors as well as other meetings held by various groups within the permit area, such as environmental group meetings. There are several community clean up events planned by local groups that will provide the public the opportunity to become involved. The chart below outlines the County’s next reporting cycle’s storm water activities that will be implemented. The Ongoing Implementation column describes activities to be implemented throughout the remainder of the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PP II-A: Public Meetings	Incorporate storm water message and encourage public comment at appropriate public meetings held throughout the permit term.		✓	Ongoing practice.	Ongoing practice.
PP II-B: Community Waterbody Cleanups	Partner with governmental and citizen’s groups, such as School Districts, environmental groups and neighborhood associations to encourage local citizens to participate in creek cleanup activities. Advertise events as part of media campaign in Public Education and Outreach Minimum Measure.		✓	Once per year through 7/06.	Twice per year beginning 8/06.
PP II-B: Community Waterbody Cleanups	Develop an “Adopt a Storm Drain” program to encourage citizens, schools or community groups to assist in the care of a storm drain in their neighborhood.		✓	Annual contact with participants.	Annual contact with participants.

### 3. Illicit Discharge Detection and Elimination

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<b>Implemented</b>	<b>Not Applicable</b>	<b>Modified<sup>1</sup></b>	<b>Effective</b>	<b>Unknown</b>	<b>Not Effective</b>
IDE I-A: Create Ordinance	Develop storm water ordinance by 4/05 to provide the legal authority for regulating illegal discharges and provide for enforcement activities.	✓					
IDE II-A: Identify Problem Areas	Develop and prioritize a list of outfalls based on the likelihood of illicit discharges.	✓					
IDE II-B: Find the Source	Once an illicit discharge occurs, determine source of discharge by using investigative methods	✓					
IDE II-C: Remove/Correct Illicit Connection or Discharge	Offending discharger will be required to correct problem. Ordinance passage will identify enforcement procedures.	✓					
IDE III-A: Strategy	Coordinate with the Public Education and Outreach Element and with other agencies to educate the public on proper waste disposal alternatives and the elimination of illicit discharges.	✓					
IDE III-B: Storm Drain Stenciling	In conjunction with the Public Education and Outreach stenciling program, develop and maintain a volunteer storm drain stenciling program and new development inlet labeling program.	✓					
IDE III-C: Hazardous Waste Collection	In conjunction with the County's Solid Waste Division, continue to promote, with a storm water message, the availability of the County's household hazardous waste collection facility.	✓					
IDE III-D: Waste Oil Collection	In conjunction with the County's Solid Waste Division, continue to promote, with a storm water message, the availability of the County's used oil collection facility.	✓					
IDE IV-A: Develop Storm Drain System Map	Develop and continually update the County's storm drain system map to show locations of outfalls, new drains inlets, tributary areas, and receiving waters. This map will be used for the stenciling program, illicit discharge, construction and the (municipal) county operations elements of the County's Storm Water Management Program.	✓					

a. BMPs

i. General summary

The Illicit Discharge Detection and Elimination minimum measure requires some activities that have been in place prior to the start of the Storm Water Permit term. Hazardous waste spills and other spills throughout the county have been responded to and cleaned up and responsible parties were identified. The development of an ordinance addressing illicit discharges in the following year will outline specific responses and enforcement actions. The county's used oil recycling and household hazardous waste programs will continue and the new e-waste disposal program will help to alleviate potential sources of storm water pollution. Continued refinement of the permit area's storm drain system map will be a valuable tool in responding to illicit discharges.

ii. Status of Measurable Goals

100% of the first year's measurable goals have been achieved.

iii. Appropriateness

The minimum control measures implemented in the first year of the permit term are a combination of existing activities and several new ones. The County's Storm Water Management Program's development of an illicit discharge ordinance will be a tool for making the public aware of the penalties for storm water pollution from negligent or purposeful acts. The permit's second year BMPs will provide a basis for an effective and measurable program for compliance with the Storm Water Permit in the following years.

iv. Effectiveness

The used oil recycling and household hazardous waste programs have been in place for many years and the increased participation in these programs most likely are due to the increased population as well as the public education activities within those programs. In subsequent permit years, with the increased emphasis on public education on reducing storm water pollution, measures will be implemented to allow for measurable documentation of their effectiveness.

v. Proposed Modifications

No modifications are proposed at this time.

b. 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.

There are 13 locations within the Chico area that residents can bring their used motor oil to for recycling. There is a location within the permit area where household hazardous waste materials can be taken to be disposed of properly. The amount brought in to these locations is not tracked. The County's recycling coordinator, Steve Rodowick, will develop by 7/05 a method to measure the effectiveness of the County's storm water program's educational efforts in informing participants of the value recycling plays in reducing storm water pollution.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The following chart outlines the County's next reporting cycle's storm water activities that will be implemented within the Illicit Discharge Detection and Elimination measure. The Ongoing Implementation column describes activities to be implemented throughout the remainder of the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IDE I-A: Create Ordinance	Develop storm water ordinance to provide the legal authority for regulating illegal discharges and provide for enforcement activities.		✓	Completed by 4/05.	
IDE I-A: Create Ordinance	Ordinance in place		✓	Steps for ordinance passage initiated.	Completed by 4/06.
IDE I-B: Agency Coordination	Develop a system to share information and assistance to facilitate inclusion of the Storm Water Ordinance with enforcement activities among various departments and agencies.		✓		Implementation begins 4/06.
IDE II-A: Identify Problem Areas	Develop a Storm Water Hotline for citizen's to report observed illicit discharge activities.		✓	Completed by 1/05.	Ongoing procedure.
IDE II-B: Find the Source	Once an illicit discharge occurs, determine source of discharge by using investigative methods		✓	Ongoing procedures.	Ongoing procedures.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
IDE II-C: Remove/Correct Illicit Connection or Discharge	Offending discharger will be required to correct problem. Ordinance passage will identify enforcement procedures.		✓		Implement enforcement procedures beginning 4/06.
IDE III-A: Strategy	Upon development and passage of a storm water ordinance that deals with illicit discharges, develop guidance and enforcement guidelines for departments involved in illicit discharge elimination procedures.		✓		Guidelines developed by 1/06. Implement enforcement procedures beginning 4/06.
IDE III-C: Hazardous Waste Collection	In conjunction with the County's Solid Waste Division, continue to promote, with a storm water message, the availability of the County's household hazardous waste collection facility.		✓	Ongoing procedures.	Ongoing procedures.
IDE III-D: Waste Oil Collection	In conjunction with the County's Solid Waste Division, continue to promote, with a storm water message, the availability of the County's used oil collection facility.		✓	Ongoing procedures.	Ongoing procedures.
IDE IV-A: Develop Storm Drain System Map	Develop and continually update the County's storm drain system map to show locations of outfalls, new drains inlets, tributary areas, and receiving waters. This map will be used for the stenciling program, illicit discharge, construction and the (municipal) county operations elements of the County's Storm Water Management Program.		✓	Drain inlet marking completed on 25% in storm drains in permit area. Update map as necessary.	Continued marking of storm drains until completed.

#### 4. Construction Site Storm Water Control

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<i>Implemented</i>	<i>Not Applicable</i>	<i>Modified<sup>1</sup></i>	<i>Effective</i>	<i>Unknown</i>	<i>Not Effective</i>
CE I-A: Developer Outreach	Educate and provide guidance to the construction and developer communities on storm water pollution control construction activities. Outreach may include brochures, workshops, technical papers, etc.	✓					
CE I-B: County Staff Outreach	Educate and provide guidance to County staff on storm water pollution control construction activities. Outreach may include staff meetings, training sessions and seminars.	✓					
CE II-A: Update Ordinance	Develop construction ordinance incorporating storm water pollution controls components for construction activities.	✓					
CE II-A: Update Ordinance	Ordinance in place.						
CE II-B: Update Development Standards	Develop erosion, sediment, and pollution control standards and specifications to provide construction guidelines for reduction in construction activity storm water pollution.						
CE III-A: Plan Review and Approval	Ensure projects adequately address storm water pollution reduction best management practices in the plan review process. Information on the NPDES General Construction Storm Water Permit and compliance requirements are discussed at the time a construction permit is requested.	✓					
CE III-B: Inspection	Inspection and enforcement staff will be trained to ensure that pollution control measures are implemented, properly installed and maintained during construction. SWPPPs will be monitored for compliance.						
CE III-C: Record Keeping	Develop a database for tracking construction activity and BMP usage to measure effectiveness of different designs and practices in various construction projects. BMPs that are ineffective will be discontinued and effective BMPs will be recommended.	✓					

a. BMPs

i. General summary

The first year of the Construction Minimum Measure has seen the development of developer and staff related educational processes to stress the importance of reducing storm water pollution potential with sound construction related BMPs during the construction process. The process of creating and passing ordinances that deal with construction storm water pollution reduction, erosion and sediment control, and grading have been initiated. Research will be gathered on other community's ordinances and a committee will be formed to get an ordinance in place by April 2006. Staff training on storm water pollution control measures and database development for tracking construction activity and BMP usage also will begin in April 2006. For every building permit application submitted a signed statement from the owner or contractor agent stating that their project disturbs either less than one acre of land or more than an acre of land must be included in the file before permit issuance. If a project meets the one acre or more threshold, information on the State Construction Storm Water Permit Program is given to the permit applicant for their use in compliance with the Program.

ii. Status of Measurable Goals

100% of the first year's measurable goals have been achieved.

iii. **Appropriateness**

The first year's construction control minimum measures have been appropriate in beginning to reach the county's goal of being fully implemented by 2008. The process of passing an ordinance is a time consuming process as public acceptance is needed for passage. The requirement of a signed compliance form on each project educates the development community on storm water pollution reduction requirements.

iv. **Effectiveness**

Measured effectiveness in the first year of the county's permit term is difficult to ascertain. The next 4 years of the permit term will offer increased opportunities to more readily measure the construction control measure's effectiveness in reducing storm water pollution.

v. **Proposed Modifications**

There are no modifications currently proposed for the construction minimum measures currently outlined in the Butte County Storm Water Management Program.

- b. 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.

Not applicable this permit year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The following chart outlines the County's next reporting cycle's storm water activities that will be implemented within the Construction control measure. The Ongoing Implementation column describes activities to be implemented throughout the remainder of the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CE I-A: Developer Outreach	Educate and provide guidance to the construction and developer communities on storm water pollution control construction activities. Outreach may include brochures, workshops, technical papers, etc.		✓	Brochures on the Construction Storm Water Permit and storm water pollution reduction activities were made available throughout the year.	Ongoing procedures of making educational materials available. Brochures will be developed to target specific construction activities.
CE I-B: County Staff Outreach	Educate and provide guidance to County staff on storm water pollution control construction activities. Outreach may include staff meetings, training sessions and seminars.		✓	Minimum of one training session.	Minimum of one training session each year, more if opportunities arise.
CE II-A: Update Ordinance	Develop construction ordinance incorporating storm water pollution controls components for construction activities.		✓	Draft ordinance language developed.	Revised as appropriate.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
CE II-A: Update Ordinance	Ordinance in place.		✓	Began research on language to be included in the ordinance.	Ordinance in place by 4/06.
CE II-B: Update Development Standards	Develop erosion, sediment, and pollution control standards and specifications to provide construction guidelines for reduction in construction activity storm water pollution.		✓	Draft language developed.	Adopted by 4/06.
CE III-A: Plan Review and Approval	Ensure projects adequately address storm water pollution reduction best management practices in the plan review process. Information on the NPDES General Construction Storm Water Permit and compliance requirements are discussed at the time a construction permit is requested.		✓	Procedures for staff developed. Continue to provide information on Construction Storm Water Permit rules.	Fully implemented by 4/06.
CE III-B: Inspection	Inspection and enforcement staff will be trained to ensure that pollution control measures are implemented, properly installed and maintained during construction. SWPPPs will be monitored for compliance.		✓	Training developed with ordinance development.	Ongoing training as appropriate.
CE III-C: Record Keeping	Develop a database for tracking construction activity and BMP usage to measure effectiveness of different designs and practices in various construction projects. BMPs that are ineffective will be discontinued and effective BMPs will be recommended.		✓	Beginning development of information needed to be included in the database.	Construction activity and BMP tracking database usage begins 4/06.

## 5. Post-Construction Storm Water 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.

<i><b>BMP</b></i>	<i><b>Description</b></i>	<i><b>Status</b></i>					
		<b>Implemented</b>	<b>Not Applicable</b>	<b>Modified<sup>1</sup></b>	<b>Effective</b>	<b>Unknown</b>	<b>Not Effective</b>
<b>Post-Construction</b>							
PC I-A: Regulatory Mechanism	Establish an Ordinance or other regulatory mechanism requiring the implementation of post-construction runoff controls.	✓					
PC I-A: Regulatory Mechanism	Ordinance in place.						
PC I-B: Review and Approval Procedures	Develop and implement a process to incorporate adequate structural and nonstructural BMPs in development projects to address post-construction storm water management issues to reduce storm water pollution after construction is completed.	✓					
PC II-A: Non-Structural BMP Practices	These practices are intended to prevent or control the sources of pollutants. They include education on proper waste disposal and use of pesticides, herbicides and fertilizers, as well as good construction activity housekeeping. These practices will also be part of the Public education and Outreach and Construction Developer Outreach elements.	✓					
PC II-B: Structural BMP Practices	These practices are intended to reduce the amount of pollutants that enter state waters. They include storage, infiltration, and vegetative practices for post-construction pollution control.	✓					
PC II-C: Regional BMP Practices	These practices are implemented downstream of a large drainage area. The only regional BMP in the Butte County permit area is within the City of Chico and will be addressed in their SWMP.	✓					
PC III-A: Compliance During Construction	Ensure projects adequately address storm water pollution reduction best management practices in the plan review process. Information on the NPDES General Construction Storm Water Permit and compliance requirements are discussed at the time a construction permit is requested.	✓					
PC IV-A: Long-Term Operation & Maintenance of Post Construction BMPs	Ensure projects adequately address the long-term operation and maintenance of post-construction BMPs. Condition recorded maps to make legal owner responsible for maintaining the post-construction BMPs.	✓					
PC V-A: Long-Term Documentation & Monitoring of BMPs	Develop a database of all new post-construction BMPs to ensure compliance of the requirements for maintaining post-construction BMPs.	✓					
PC V-A: Long-Term Documentation & Monitoring of BMPs	Develop an inspection and enforcement program, in conjunction with the Storm Water Ordinances, to ensure BMPs are maintained in good working order.	✓					
<b>New Development and Redevelopment</b>							
NDE I-A: Developer Assistance	Educate and provide outreach to the construction and developer communities on regional storm water pollution control construction activities. Outreach may include brochures, workshops, technical papers, etc.	✓					
NDE I-B: County Staff Assistance	Provide training and guidance to County staff on regional storm water pollution control construction activities. Outreach may include staff meetings, training sessions and seminars.	✓					

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<b>Implemented</b>	<b>Not Applicable</b>	<b>Modified<sup>1</sup></b>	<b>Effective</b>	<b>Unknown</b>	<b>Not Effective</b>
NDE II-A: Update Standards	Develop and adopt development standards for erosion, sediment, and pollution control measures and regional control specifications to provide construction guidelines for reduction in construction activity storm water pollution.	✓					
NDE II-A: Update Standards	Update and revise design standards as appropriate.	✓					
NDE II-B: BMP Research	Identify and evaluate BMP performance and actively seek improved or more efficient BMPs as research or observed effectiveness is demonstrated.	✓					
NDE III-A: Development Review Process	Condition projects to incorporate minimum design standards and comply with post-construction requirements during the entitlement process. Ensure projects incorporate regional control measures where appropriate.	✓					
NDE III-B: Maintenance Protocols	Develop and implement maintenance protocols for watershed control measures.	✓					
NDE III-C: Record Keeping	Develop and maintain record keeping and data management procedures for tracking regional control measures and their maintenance.	✓					
NDE IV-A: Development Review Process	Condition projects to comply with post-construction requirements of incorporating and constructing on-site control measures that meet design standards.	✓					
NDE IV-B: Maintenance Protocols	Develop and implement maintenance and inspection protocols for on-site control measures.	✓					
NDE IV-C: Record Keeping	Develop and maintain record keeping and data management procedures for tracking on-site control measures and their maintenance.	✓					

a. **BMPs**

i. **General summary**

Butte County is not subject to Attachment 4 (Supplemental Provisions) of the General Permit. The Post Construction BMPs will be an integral part of the construction storm water ordinance being developed for the county and will be in place and enforced beginning 4/06. The first year of the post construction minimum measure control began the process of gathering information for developing an ordinance that deals with post construction permanent BMPs and the long term maintenance responsibilities to ensure their continued effectiveness.

ii. **Status of Measurable Goals**

100% of the first year's measurable goals have been achieved.

iii. **Appropriateness**

The BMPs used in the Post Construction minimum measure are appropriate to Butte County and will help reduce storm water pollution to the maximum extent practicable once they are in place and being enforced through the adoption of a local ordinance.

iv. Effectiveness

The effectiveness of the post construction minimum measure can be more accurately measured after the appropriate ordinances have been developed. This will give the opportunity to direct appropriate post construction measures on development projects and to monitor the effectiveness on the BMPs used.

v. Proposed Modifications

Butte County does not propose to make any modifications to the post construction minimum measure at this time, however, modifications may become necessary later in the permit period if conditions warrant.

- b. 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.

Not applicable this permit year.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The following chart outlines the County's next reporting cycle's storm water activities that will be implemented within the Post Construction control measure. The Ongoing Implementation column describes activities to be implemented throughout the remainder of the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
<b>Post-Construction</b>					
PC I-A: Regulatory Mechanism	Establish an Ordinance or other regulatory mechanism requiring the implementation of post-construction runoff controls.		✓	Research on other jurisdiction's ordinance language.	Committee formation to draft ordinance language to be completed by 4/05.
PC I-A: Regulatory Mechanism	Ordinance in place.				Passage of an ordinance by April 2006.
PC I-B: Review and Approval Procedures	Develop and implement a process to incorporate adequate structural and nonstructural BMPs in development projects to address post-construction storm water management issues to reduce storm water pollution after construction is completed.		✓	Research on post-construction storm water management issues.	Development of post construction storm water controls by 4/05. Controls begins 4/06.
PC II-A: Non-Structural BMP Practices	These practices are intended to prevent or control the sources of pollutants. They include education on proper waste disposal and use of pesticides, herbicides and fertilizers, as well as good construction activity housekeeping. These practices will also be part of the Public Education and Outreach and Construction Developer Outreach elements.		✓	Materials developed for proper non-structural BMP usage developed and made available beginning 7/04	Continued usage of information on non-structural BMP practices throughout the permit term.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
PC II-B: Structural BMP Practices	These practices are intended to reduce the amount of pollutants that enter state waters. They include storage, infiltration, and vegetative practices for post-construction pollution control.		✓	Materials were developed for proper structural BMP usage developed and made available beginning 7/04.	Continued usage of information on structural BMP practices throughout the permit term.
PC II-C: Regional BMP Practices	These practices are implemented downstream of a large drainage area. The only regional BMP in the Butte County permit area is within the City of Chico and will be addressed in their SWMP.		✓	Consideration of regional BMPs whenever appropriate.	Consideration of regional BMPs whenever appropriate.
PC III-A: Compliance During Construction	Ensure projects adequately address storm water pollution reduction best management practices in the plan review process. Information on the NPDES General Construction Storm Water Permit and compliance requirements are discussed at the time a construction permit is requested.		✓	Developed during development of ordinance language.	Enforcement of proper BMP usage post ordinance passage in April 2006.
PC IV-A: Long-Term Operation & Maintenance of Post Construction BMPs	Ensure projects adequately address the long-term operation and maintenance of post-construction BMPs. Condition recorded maps to make legal owner responsible for maintaining the post-construction BMPs.		✓	Developed during development of ordinance language.	Enforcement of proper BMP operation and maintenance post ordinance passage in April 2006.
PC V-A: Long-Term Documentation & Monitoring of BMPs	Develop a database of all new post-construction BMPs to ensure compliance of the requirements for maintaining post-construction BMPs.		✓	Development of tracking database.	Database in use by 4/06. Annual mailing to ensure proper BMP maintenance begins in 4/07.
PC V-A: Long-Term Documentation & Monitoring of BMPs	Develop an inspection and enforcement program, in conjunction with the Storm Water Ordinances, to ensure BMPs are maintained in good working order.		✓	Developed during development of ordinance language.	Enforcement program begins April 2006.
<b>New Development and Redevelopment</b>					
NDE I-A: Developer Assistance	Educate and provide outreach to the construction and developer communities on regional storm water pollution control construction activities. Outreach may include brochures, workshops, technical papers, etc.		✓	Informational material on the NPDES Phase II requirements made available at the Public Works counter	Continued availability of materials on Storm Water Construction Permit requirements made available throughout permit term.
NDE I-B: County Staff Assistance	Provide training and guidance to County staff on regional storm water pollution control construction activities. Outreach may include staff meetings, training sessions and seminars.		✓	Training on regional concerns to be utilized by staff as opportunities arise.	Training on regional concerns to be utilized by staff as opportunities arise.
NDE II-A: Update Standards	Develop and adopt development standards for erosion, sediment, and pollution control measures and regional control specifications to provide construction guidelines for reduction in construction activity storm water pollution.		✓	Developed during development of ordinance language.	To be implemented during ordinance adoption period.
NDE II-A: Update Standards	Update and revise design standards as appropriate.		✓		Ongoing procedure throughout permit period.
NDE II-B: BMP Research	Identify and evaluate BMP performance and actively seek improved or more efficient BMPs as research or observed effectiveness is demonstrated.		✓	Developed during development of ordinance language.	Ongoing procedure.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
NDE III-A: Development Review Process	Condition projects to incorporate minimum design standards and comply with post-construction requirements during the entitlement process. Ensure projects incorporate regional control measures where appropriate.		✓	Developed during development of ordinance language.	To be implemented following ordinance adoption in 4/06.
NDE III-B: Maintenance Protocols	Develop and implement maintenance protocols for watershed control measures.		✓	Protocols developed by 4/05.	Implementation of protocols in 4/06.
NDE III-C: Record Keeping	Develop and maintain record keeping and data management procedures for tracking regional control measures and their maintenance.		✓	Develop and maintain record keeping and data management procedures by 10/04.	Ongoing procedures after 10/04.
NDE IV-A: Development Review Process	Condition projects to comply with post-construction requirements of incorporating and constructing on-site control measures that meet design standards.		✓	Guideline language developed during ordinance writing process.	Ongoing process after ordinance passage in 4/06.
NDE IV-B: Maintenance Protocols	Develop and implement maintenance and inspection protocols for on-site control measures.		✓	Guideline language developed by 4/05.	Ongoing process after ordinance passage in 4/06.
NDE IV-C: Record Keeping	Develop and maintain record keeping and data management procedures for tracking on-site control measures and their maintenance.		✓	Develop and maintain record keeping and data management procedures by 10/04.	Ongoing procedures after 10/04.

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

<i>BMP</i>	<i>Description</i>	<i>Status</i>					
		<b>Implemented</b>	<b>Not Applicable</b>	<b>Modified<sup>1</sup></b>	<b>Effective</b>	<b>Unknown</b>	<b>Not Effective</b>
(M)CE I-A: County Facility SWPPPs	Conduct inspections of County facilities within permit area to determine if work activities have the potential for storm water pollution.	✓					
(M)CE I-A: County Facility SWPPPs	Prepare SWPPPs for County facilities that have storm water pollution potential.	✓					
(M)CE I-B: County Activity Training	Provide training for County departmental personnel on how various departments within the County may contribute to storm water pollution and what can be done to reduce the potential of storm water pollution.	✓					
(M)CE I-C: New Facility BMPs	Review design plans for proposed new County facilities and incorporate pollutant control measures in the design as appropriate.	✓					
(M)CE I-D: Non-Storm Water Discharges	Any discharges of non-storm water from County facilities will be identified and control measures will be implemented to eliminate or reduce pollutants. If necessary, the County will obtain RWQCB approval for authorized discharges.	✓					
(M)CE II-A: Sweeping	Assess the feasibility of implementing a sweeping program. The County's road areas are mostly without curb and gutter so sweeping may be limited to County parking areas.	✓					
(M)CE II-B: Drainage System Maintenance	The County has a current program to clean out all storm drain inlets prior to the rain season each year. The frequency of inlet cleaning of some inlets may be modified as the adopt-a-drain and illicit discharge hotline programs are in place and the public makes the County aware of problem areas. Documentation of maintenance activities will be developed and included in the annual reports to the RWQCB.	✓					
(M)CE II-C: Structural Control Operation and Maintenance	The County currently maintains structural control devices in settling and treatment facilities at detention basins, along with low-flow control measures to ensure the effective removal of pollutants. Documentation of maintenance activities will be developed and included in the annual reports to the RWQCB.	✓					
(M)CE II-D: Waste Recycling	The County currently has an ongoing public waste recycling, used oil recycling and household hazardous waste collection/disposal programs. These programs will include elements of the storm water pollution message. Documentation of activities will be developed and included in the annual reports to the RWQCB.	✓					
(M)CE III-A: Employee Training Program	Conduct training sessions for County employees on their specific departmental activities that can reduce storm water pollution from County operations.	✓					
(M)CE III-B: Employee Feedback Program	Develop a program to gather information on County activities and suggestions for improvement from County employees.	✓					

a. **BMPs**

i. **General summary**

The Pollution Prevention/Good Housekeeping for Municipal (County Operations), referred to as the (Municipal) County Element minimum measures, requires the County to evaluate the various departments to determine the potential for storm water pollution and to modify the work site or use BMPs to reduce storm water pollution. This measure will ensure the County does not contribute to storm water pollution by employing effective BMPs. The County's Solid Waste Department oversees the recycling efforts within the County. The used oil, household hazardous waste and e-waste programs will contain a storm water pollution reduction message. County employees will receive information and training in ways to reduce storm water pollution in the performance of their job. County road crews are responsible for drain inlet cleaning and structural control maintenance to ensure that they work properly.

ii. **Status of Measurable Goals**

100% of the first year's measurable goals have been achieved.

iii. **Appropriateness**

The current control measures being implemented for County operations appear appropriate in reducing potential storm water pollution. The County, through its employees and operational work methods, will strive to be model for the community in proper storm water pollution reduction activities.

iv. **Effectiveness**

The first year of the County's 5 year permit term does not have enough measurable elements to quantify its effectiveness. In the following years, procedures will be in place to better quantify the effectiveness of the BMPs used.

v. **Proposed Modifications**

There are no modifications proposed for this measure at this time.

b. **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.**

There is no monitoring data to analyze and report on for the first year within this minimum measure.

- c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

During the second year of the County's Storm Water Management Program, all of the county facilities will have been inspected and those facilities that have the potential to contribute to storm water pollution will develop a SWPPP to eliminate or reduce potential pollution creating activities. Training of County employees will focus on storm water pollution reduction practices and continued maintenance of storm drainage systems will be documented and tracked. The County's recycling programs will emphasize storm water pollution reduction methods and employee feedback processes will be in place to better quantify the measurable results of this minimum control measure.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
(M)CE I-A: County Facility SWPPPs	Conduct inspections of County facilities within permit area to determine if work activities have the potential for storm water pollution.		✓	Inspections of County facilities completed by 10/04.	Ongoing procedures.
(M)CE I-A: County Facility SWPPPs	Prepare SWPPPs for County facilities that have storm water pollution potential.		✓	Prepare SWPPPs as appropriate.	Continued SWPPP development until all facilities that require a SWPPP are completed.
(M)CE I-B: County Activity Training	Provide training for County departmental personnel on how various departments within the County may contribute to storm water pollution and what can be done to reduce the potential of storm water pollution.		✓	Begin training sessions for County personnel.	Continued training throughout permit term.
(M)CE I-C: New Facility BMPs	Review design plans for proposed new County facilities and incorporate pollutant control measures in the design as appropriate.		✓	Ongoing requirement for new County buildings.	Ongoing requirement for new County buildings throughout permit term.
(M)CE I-D: Non-Storm Water Discharges	Any discharges of non-storm water from County facilities will be identified and control measures will be implemented to eliminate or reduce pollutants. If necessary, the County will obtain RWQCB approval for authorized discharges.		✓	Discharges are not anticipated but the County will obtain RWQCB prior to a discharge.	Discharges are not anticipated but the County will obtain RWQCB prior to a discharge.
(M)CE II-A: Sweeping	Assess the feasibility of implementing a sweeping program. The County's road areas are mostly without curb and gutter so sweeping may be limited to County parking areas.		✓	Complete assessment of sweeping program by 10/04.	Initiate sweeping program if appropriate.
(M)CE II-B: Drainage System Maintenance	The County has a current program to clean out all storm drain inlets prior to the rain season each year. The frequency of inlet cleaning of some inlets may be modified as the adopt-a-drain and illicit discharge hotline programs are in place and the public makes the County aware of problem areas. Documentation of maintenance activities will be developed and included in the annual reports to the RWQCB.		✓	Continue program to clean out all storm drain inlets prior to the rain season each year. Track inlets cleaned on database.	Continue program to clean out all storm drain inlets prior to the rain season each year.
(M)CE II-C: Structural Control Operation and Maintenance	The County currently maintains structural control devices in settling and treatment facilities at detention basins, along with low-flow control measures to ensure the effective removal of pollutants. Documentation of maintenance activities will be developed and included in the annual reports to the RWQCB.		✓	Continue program to maintain structural controls throughout the year.	Continue program to maintain structural controls throughout the year.

BMP	Proposed Measurable Goal	Modified?		Schedule	
		YES	NO	Complete this year	Ongoing Implementation
(M)CE II-D: Waste Recycling	The County currently has an ongoing public waste recycling, used oil recycling and household hazardous waste collection/disposal programs. These programs will include elements of the storm water pollution message. Documentation of activities will be developed and included in the annual reports to the RWQCB.		✓	Continue ongoing public waste recycling, used oil recycling and household hazardous waste collection / disposal programs	Continue ongoing public waste recycling, used oil recycling and household hazardous waste collection / disposal programs
(M)CE III-A: Employee Training Program	Conduct training sessions for County employees on their specific departmental activities that can reduce storm water pollution from County operations.		✓	Begin training	Continue training
(M)CE III-B: Employee Feedback Program	Develop a program to gather information on County activities and suggestions for improvement from County employees.		✓	Complete assessment of feedback program by 7/05.	Implementation of feedback program.

**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."*

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Signature of Permittee (legally responsible person)

Date Signed

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Mike Crump, Director of Butte County Public Works