APPLICATION FORM
For Authorization To Discharge Under The
GENERAL PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

IMPORTANT: Read the attached instructions before completing this form. All items in this application must be completed accurately and in their entirety or the application will be deemed incomplete (resulting in a delay of processing and the application being sent back). Please print or type. Please refer to the attached instructions for information about the required items. An original signature of the applicant is required. Attach additional pages as necessary. Responses must be self-explanatory and must not refer exclusively to attached maps, plans, or documents. The appropriate fees must accompany this application form. Do not submit these items separately. Mail this application form to the DEQ address above. Small MS4 permitting documents and related forms are available from the Storm Water Program at (406) 444-3080 or on the DEQ website at: http://www.state.mt.us/wqinfo/MPDES/StormWater/SmallMS4.asp.

1. Name and Type of Small MS4 Permit Applicant:

Small MS4 Name: _________________ City of Missoula

Small MS4 Type: Federal □ State □ County □ City/Town □ Other: _______________________

County Small MS4 Located: Missoula County, Montana

2. Small MS4 Contact Person:

The contact person/position shall be the primary person/position responsible for implementing or coordinating the Storm Water Management Program. This person/position will be thoroughly familiar with the operation of the small MS4 and with the facts reported in this application, and will be contacted by the Department as necessary. All correspondence, including subsequent annual fee invoices, will be sent to this person/position.

Name: __________________________ R. Steven King, P.E.

Position Title: ____________________ City Engineer

Mailing Address: _________________ 435 Ryman Street

City, State and Zip Code: Missoula MT 59802-4297

Phone Number: ___________________ (406) 258-4623 or (406) 258-4620
3. Small MS4 Description (narrative):

The City of Missoula's small MS4 is within the UA 2000 Census "urbanized area" in the City and County of Missoula, Montana. The City owns and operates three fully functional small storm drain systems located in the Downtown area (central city limits), Linda Vista/Maloney Ranch area (southwestern city limits) and Farviews area (southeastern city limits). The City and County jointly own and the City operates a larger storm drain pipe system in the South Hills area. These systems discharge to the Clark Fork and Bitterroot rivers. In addition to these piped systems, the City also operates and maintains a variety of storm drain sumps, drainage swales, and retention ponds designed for managing storm water runoff and surface water quality.

4. Location Map/Boundaries:

A location map must be attached showing the pertinent city, town, county, or district boundaries, the boundaries of the small MS4, and the "urbanized area" (UA) if applicable.

See Exhibit A attached: Map based upon the official Montana State Library Natural Resource Information System, Map Number 02deq0077-26/18/2002 that includes, the permit area (based upon the 2000 Census "Urbanized Area" for Missoula), the USGS topographical map showing contours, and all drainages/streams/water bodies within the Missoula area.

5. Receiving Waters:

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "6" below.

See Appendix A for Co-Permittee Applications

6. Fees:

Indicate the Application Fee and first calendar year Annual Fee amounts (must be submitted with application):

Application Fee Amount: _______________ Annual Fee Amount: _______________ Check No.: _______________

See Appendix A for Co-Permittee Applications

7. For your MS4, will another entity perform a portion of, or all of, the six minimum control measure responsibilities in developing, implementing, and enforcing a Storm Water Management Program?

No [ ] Yes [x] If yes, ensure you have a written agreement formally securing this and provide the information requested in Attachment 11.c. below. Refer to ARM 17.30.1111(7).

8. Is this application to be part of a Co-Permittee Application?

No [ ] Yes [x] If yes, complete and attach Appendix A. Also, if yes then fill out the "receiving waters" and "fee" information in Appendix A, items "C" and "D" instead of items "5" and "6" above.


10. Approximate number of square miles within your permitted small MS4 area: 18.63 square miles (calculated from Exhibit A USGS topographic map)
11. Attachments: Please see attached Appendix A Co-Permittee Application and Exhibit C for details.

For each of the six storm water minimum control measures (Public Education and Outreach, Public Participation and Involvement, Illicit Discharge Detection and Elimination, Construction Site Storm Water Runoff Control, Post-Construction Storm Water Management, and Pollution Prevention and Good Housekeeping for Municipal Operation), the following Attachments must be included with this application. (See Appendix A for additional requirements for Co-Permittee Applicants.)

a. BMP Description: A description of the BMPs that the MS4 will implement for each of the six storm water minimum control measures;

b. BMP Measurable Goals: Identification of the measurable goals for each of the BMPs including, as appropriate, the months and years in which the MS4 will undertake required actions, including interim milestones and the frequency of the action; and

c. Responsible Entity: If the applicant is not performing it themselves (see item 7 above), provide a narrative description of exactly what entity will be performing a portion of, or all of, the development, implementation, or enforcement of the Storm Water Management Program with respect to each of the six minimum control measures.

Each of the applicants participating in the Co-Permit Application will be continuing existing, or developing and performing best management practices for each of the six minimum measures on behalf of its organization’s jurisdictional area. Each of the applicants is planning to coordinate activities to encourage continuity throughout the Missoula UA. Please see Exhibit C attached.

12. Storm Water Discharge Monitoring Data

If the applicant has any monitoring data for any storm water discharges (not receiving surface or ground waters) associated with their small MS4, attach copies of the water quality data sheets to this application, including the following information:

   a. a narrative description of the sampling location (including assigned name if pertinent);
      N/A

   b. the sampling location as shown on an attached map;
      N/A

   c. date of sampling;
      N/A

   d. analytical test method and laboratory used;
      N/A

   e. name of party and individual who performed the sampling; and
      N/A

   f. any indication of the size of the storm event sampled including when during this storm event sampling occurred.
      N/A
13. Signature of Applicant:

Important Note: ARM 17.30.1323(1) requires: "All permit applications must be signed as follows: (a) for a corporation, by a responsible corporate officer. A responsible corporate officer means:

(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or

(ii) the manager of 1 or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(b) for a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or

(c) for a municipality, state, federal, or other public agency, by either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes:

(i) the chief executive officer of the agency; or

(ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Applicant

Date Signed

Bruce Bender

Chief Administrative Officer

Name (printed)

Title
APPENDIX A
CO-PERMITTEE APPLICATIONS

A. Co-Permittee Applicants:

List the names of all applicants which are to be co-permitted under a single General Permit authorization (use additional pages as needed). When using this appendix for the initial application due 3/10/03 from each of the seven urban areas, always identify the city as #1, the county as #2, MDT as #3, and a university as #4 as applicable (if one of these parties is not participating in a Co-Permittee Application then do not use that number).

1. City of Missoula
2. Missoula County
3. Montana Department of Transportation (Missoula Office)
4. University of Montana

B. Co-Permittee Responsibilities:

<table>
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<tr>
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<td>X</td>
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<td>7. Other: See Exhibit C attached for a more detailed explanation</td>
<td>X</td>
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C. Receiving Waters

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "D" below.

1. Clark Fork River

2. Bitterroot River

3. Pattee Creek

4. Rattlesnake Creek

5. Grant Creek

6. Butler Creek

D. Fees:

Indicate the Application Fee and First Calendar Year Annual Fee Amounts (must be submitted with application):

Application Fee Amount: $7,500.00  Annual Fee Amount: $3,250.00  Check No.: No Warrant transfer by MDT (pending)

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TOTAL 5-YEAR PERMIT FEES $23,750.00

* Up to five (5) named perennial water bodies.

E. Annual Fee Payment Responsibility:

Indicate which co-permittee (use the numbers above) is responsible for payment of annual fees. This co-permittee will be invoiced for each calendar year annual fee. See below.

The Montana Department of Transportation is submitting a "no warrant" transfer for the co-permit application fee and the first year’s annual fee in the amount of $10,750.

The City and County will share the remaining $13,000 of annual permit fees 51% and 49% respectively. The City will collect and pay the funds on behalf of both agencies. Please bill the City of Missoula as follows for payment of the annual permit fees:

Mr. R. Steven King, P.E.
City Engineer
435 Ryman Street
Missoula MT 59802-4297
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER PROTECTION BUREAU / STORM WATER PROGRAM
PO Box 200901 / Helena, MT / 59620-0901

APPLICATION FORM
For Authorization To Discharge Under The
GENERAL PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

IMPORTANT: Read the attached instructions before completing this form. All items in this application must be completed accurately and in their entirety or the application will be deemed incomplete (resulting in a delay of processing and the application being sent back). Please print or type. Please refer to the attached instructions for information about the required items. An original signature of the applicant is required. Attach additional pages as necessary. Responses must be self-explanatory and must not refer exclusively to attached maps, plans, or documents. The appropriate fees must accompany this application form. Do not submit these items separately. Mail this application form to the DEQ address above. Small MS4 permitting documents and related forms are available from the Storm Water Program at (406) 444-3080 or on the DEQ website at: http://www.state.mt.us/wqinfo/MPDES/StormWater/SmallMS4.asp.

1. Name and Type of Small MS4 Permit Applicant:

Small MS4 Name: Missoula County

In accordance with the Interlocal Agreement attached as Exhibit B, the City has prepared and unexecuted separate, matching application forms for each of the co-permit participants for approval and filing purposes.

Small MS4 Type: Federal □ State □ County □ City/Town □ Other: ____________

County Small MS4 Located: Missoula County, Montana

2. Small MS4 Contact Person:

The contact person/position shall be the primary person/position responsible for implementing or coordinating the Storm Water Management Program. This person/position will be thoroughly familiar with the operation of the small MS4 and with the facts reported in this application, and will be contacted by the Department as necessary. All correspondence, including subsequent annual fee invoices, will be sent to this person/position.

Name: Tim R. Elsea, P.E.
Position Title: County Engineer
Mailing Address: 6089 Training Drive
City, State and Zip Code: Missoula MT 59808
Phone Number: (406) 258-3773 or (406) 258-4753
3. Small MS4 Description (narrative):

**Location:** Missoula’s small MS4 is within the UA 2000 Census “urbanized area” in the City and County of Missoula, Montana. 51% of the urbanized area lies within the Missoula City limits. The remainder lies within the Missoula County jurisdictional area.

**County:** The County owns jointly with the City and has arranged for the City to operate a larger piped storm drain system that is currently partially and will be fully operational at the end of summer 2003. This system discharges to the Bitterroot River. The County also owns and operates a small piped system with an outfall to Butler Creek.

**Additional:** In addition to these piped systems, the City, County and MDT also operate and maintain a variety of storm drain sumps, drainage swales and retention ponds designed for managing storm water runoff and surface water quality.

4. Location Map/Boundaries:

A location map must be attached showing the pertinent city, town, county, or district boundaries, the boundaries of the small MS4, and the "urbanized area" (UA) if applicable.

**See Exhibit A attached:** Map based upon the official Montana State Library Natural Resource Information System, Map Number 02deq0077-26/19/2002 that includes, the permit area (based upon the 2000 Census “Urbanized Area” for Missoula), the USGS topographical map showing contours, and all drainages/streams/water bodies within the Missoula area. The major streets are identified and the named perennial water bodies occupying or intersecting Missoula’s UA are labeled.

5. Receiving Waters:

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "6" below.

**See Appendix A for Co-Permittee Applications**

6. Fees:

Indicate the Application Fee and first calendar year Annual Fee amounts (must be submitted with application):

Application Fee Amount: ____________  Annual Fee Amount: ____________  Check No.: ______________

**See Appendix A for Co-Permittee Applications**
7. For your MS4, will another entity perform a portion of, or all of, the six minimum control measure responsibilities in developing, implementing, and enforcing a Storm Water Management Program?

No ☐ Yes ☒ If yes, ensure you have a written agreement formally securing this and provide the information requested in Attachment 11.c. below. Refer to ARM 17.30.1111(7).

8. Is this application to be part of a Co-Permittee Application?

No ☐ Yes ☒ If yes, complete and attach Appendix A. Also, if yes then fill out the "receiving waters" and "fee" information in Appendix A, items "C" and "D" instead of items "5" and "6" above.


10. Approximate number of square miles within your permitted small MS4 area: 16.96 square miles (source: US Bureau of the Census)

11. Attachments: Please see attached Appendix A Co-Permittee Application and Exhibit C for details.

For each of the six storm water minimum control measures (Public Education and Outreach, Public Participation and Involvement, Illicit Discharge Detection and Elimination, Construction Site Storm Water Runoff Control, Post-Construction Storm Water Management, and Pollution Prevention and Good Housekeeping for Municipal Operation), the following Attachments must be included with this application. (See Appendix A for additional requirements for Co-Permittee Applicants.)

a. BMP Description: A description of the BMPs that the MS4 will implement for each of the six storm water minimum control measures;

b. BMP Measurable Goals: Identification of the measurable goals for each of the BMPs including, as appropriate, the months and years in which the MS4 will undertake required actions, including interim milestones and the frequency of the action; and

c. Responsible Entity: If the applicant is not performing it themselves (see item 7 above), provide a narrative description of exactly what entity will be performing a portion of, or all of, the development, implementation, or enforcement of the Storm Water Management Program with respect to each of the six minimum control measures.

Each of the applicants participating in the Co-Permit Application will be continuing existing, or developing and performing best management practices for each of the six minimum measures on behalf of its organization’s jurisdictional area. Each of the applicants is planning to coordinate activities to encourage continuity throughout the Missoula UA. Please see Exhibit C attached.

12. Storm Water Discharge Monitoring Data

If the applicant has any monitoring data for any storm water discharges (not receiving surface or ground waters) associated with their small MS4, attach copies of the water quality data sheets to this application, including the following information:

a. a narrative description of the sampling location (including assigned name if pertinent); N/A

b. the sampling location as shown on an attached map; N/A

c. date of sampling; N/A
d. analytical test method and laboratory used; 
   N/A

e. name of party and individual who performed the sampling; and 
   N/A

f. any indication of the size of the storm event sampled including when during this storm event sampling occurred. 
   N/A

13. Signature of Applicant:

   Important Note: ARM 17.30.1323(1) requires: "All permit applications must be signed as follows: (a) for a corporation, by a responsible corporate officer. A responsible corporate officer means. 
   (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or 
   any other person who performs similar policy- or decision-making functions for the corporation; or
   (ii) the manager of 1 or more manufacturing, production, or operating facilities employing more than 250 persons or
   having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to
   sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
   (b) for a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
   (c) for a municipality, state, federal, or other public agency, by either a principal executive officer or ranking elected official.
   A principal executive officer of a federal agency includes:
   (i) the chief executive officer of the agency; or
   (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency."

"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."

MISSOULA COUNTY

APPROVED by the BOARD of COUNTY COMMISSIONERS on the 4th day of March 2003 authorizing the Interlocal Agreement and Co-permit application process as described herein.

ATTEST:

Bill Carey, Chair 3-21-06
Missoula County Commissioner

Jean Curtiss
Missoula County Commissioner

Barbara Evans
Missoula County Commissioners

Approved as to form and content:

Mike Sehestedt, Deputy County Attorney
APPENDIX A
CO-PERMITTEE APPLICATIONS

A. Co-Permittee Applicants:

List the names of all applicants which are to be co-permitted under a single General Permit authorization (use additional pages as needed). When using this appendix for the initial application due 3/10/03 from each of the seven urban areas, always identify the city as #1, the county as #2, MDT as #3, and a university as #4 as applicable (if one of these parties is not participating in a Co-Permittee Application then do not use that number).

1. City of Missoula

2. Missoula County

3. Montana Department of Transportation (Missoula Office)

4. University of Montana

5. 

*Please see the Intergovernmental Agreement attached as Exhibit B authorizing the City of Missoula to coordinate, make and submit the co-permit application on behalf of all the participating agencies for the development and implementation of a storm water management plan for the Missoula urban area. The City has prepared and executed matching permit application forms for each of the participating agencies for approval and filing purposes.*

B. Co-Permittee Responsibilities:

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2. Bitterroot River
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4. Rattlesnake Creek
5. Grant Creek
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D. Fees:

Indicate the Application Fee and First Calendar Year Annual Fee Amounts (must be submitted with application):

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TOTAL 5-YEAR PERMIT FEES: $23,750.00

* Up to five (5) named perennial water bodies.

E. Annual Fee Payment Responsibility:

Indicate which co-permittee (use the numbers above) is responsible for payment of annual fees. This co-permittee will be invoiced for each calendar year annual fee. See below.

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MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER PROTECTION BUREAU/STORM WATER PROGRAM
PO Box 200901 / Helena, MT / 59620-0901

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1. Name and Type of Small MS4 Permit Applicant:

Small MS4 Name: Missoula District Office Montana Department of Transportation

In accordance with the Interlocal Agreement attached as Exhibit B, the City has prepared and unexecuted separate, matching application forms for each of the co-permit participants for approval and filing purposes.

Small MS4 Type: Federal ☐ State ☒ County City/Town Other: _______________

County Small MS4 Located: Missoula County, Montana

2. Small MS4 Contact Person:

The contact person/position shall be the primary person/position responsible for implementing or coordinating the Storm Water Management Program. This person/position will be thoroughly familiar with the operation of the small MS4 and with the facts reported in this application, and will be contacted by the Department as necessary. All correspondence, including subsequent annual fee invoices, will be sent to this person/position.

Name: Daniel O. Ham

Position Title: Missoula District Erosion Control/Construction Permitting Engineer

Mailing Address: P. O. Box 7038

City, State and Zip Code: Kalispell MT 59901-7308

Phone Number: (406) 751-2024 or (406) 396-4770
3. Small MS4 Description (narrative):

**Montana Department of Transportation**: The MDT has multiple state highway routes throughout the City and County that includes a variety of drainage systems. Some of these systems are small piped outfalls to the Bitterroot and Clark Fork rivers.

4. Location Map/Boundaries:

A location map must be attached showing the pertinent city, town, county, or district boundaries, the boundaries of the small MS4, and the "urbanized area" (UA) if applicable.

**See Exhibit A attached**: Map based upon the official Montana State Library Natural Resource Information System, Map Number 02deq0077-26/18/2002 that includes, the permit area (based upon the 2000 Census "Urbanized Area" for Missoula), the USGS topographical map showing contours, and all drainages/streams/water bodies within the Missoula area. The major streets are identified and the named perennial water bodies occupying or intersecting Missoula's UA are labeled.

5. Receiving Waters:

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "6" below.

**See Appendix A for Co-Permittee Applications**

6. Fees:

Indicate the Application Fee and first calendar year Annual Fee amounts (must be submitted with application):

Application Fee Amount: _______________ Annual Fee Amount: _______________ Check No.: __________________

**See Appendix A for Co-Permittee Applications**
7. For your MS4, will another entity perform a portion of, or all of, the six minimum control measure responsibilities in developing, implementing, and enforcing a Storm Water Management Program?

No ☐ Yes ☒ If yes, ensure you have a written agreement formally securing this and provide the information requested in Attachment 1.c. below. Refer to ARM 17.30.1111(7).

8. Is this application to be part of a Co-Permittee Application?

No ☐ Yes ☒ If yes, complete and attach Appendix A. Also, if yes then fill out the "receiving waters" and "fee" information in Appendix A, items "C" and "D" instead of items "5" and "6" above.

9. Resident population within your permitted small MS4 area: 0

10. Approximate number of square miles within your permitted small MS4 area: 0.93 Sq. Miles

11. Attachments: Please see attached Appendix A Co-Permittee Application and Exhibit C for details.

For each of the six storm water minimum control measures (Public Education and Outreach, Public Participation and Involvement, Illicit Discharge Detection and Elimination, Construction Site Storm Water Runoff Control, Post-Construction Storm Water Management, and Pollution Prevention and Good Housekeeping for Municipal Operation), the following Attachments must be included with this application. (See Appendix A for additional requirements for Co-Permittee Applicants.)

a. BMP Description: A description of the BMPs that the MS4 will implement for each of the six storm water minimum control measures;

b. BMP Measurable Goals: Identification of the measurable goals for each of the BMPs including, as appropriate, the months and years in which the MS4 will undertake required actions, including interim milestones and the frequency of the action; and

c. Responsible Entity: If the applicant is not performing it themselves (see item 7 above), provide a narrative description of exactly what entity will be performing a portion of, or all of, the development, implementation, or enforcement of the Storm Water Management Program with respect to each of the six minimum control measures.

Each of the applicants participating in the Co-Permit Application will be continuing existing, or developing and performing best management practices for each of the six minimum measures on behalf of its organization's jurisdictional area. Each of the applicants is planning to coordinate activities to encourage continuity throughout the Missoula UA. Please see Exhibit C attached.

12. Storm Water Discharge Monitoring Data

If the applicant has any monitoring data for any storm water discharges (not receiving surface or ground waters) associated with their small MS4, attach copies of the water quality data sheets to this application, including the following information:

a. a narrative description of the sampling location (including assigned name if pertinent);

N/A

b. the sampling location as shown on an attached map;

N/A

c. date of sampling;

N/A

d. analytical test method and laboratory used;

MS4appform2-11-031
e. name of party and individual who performed the sampling; and
N/A

f. any indication of the size of the storm event sampled including when during this storm event sampling occurred.
N/A

13. Signature of Applicant:

*Important Note: ARM 17.30.1323(1) requires: "All permit applications must be signed as follows: (a) for a corporation, by a responsible corporate officer. A responsible corporate officer means:
(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or
(ii) the manager of 1 or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
(b) for a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
(c) for a municipality, state, federal, or other public agency, by either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes:
(i) the chief executive officer of the agency; or
(ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Applicant ____________________________ Date Signed 3-9-06

Dwane C. Knight, ____________________________ Title Dist. Manager

Name (printed)
APPENDIX A
CO-PERMITTEE APPLICATIONS

A. Co-Permittee Applicants:

List the names of all applicants which are to be co-permitted under a single General Permit authorization (use additional pages as needed). When using this appendix for the initial application due 3/10/03 from each of the seven urban areas, always identify the city as #1, the county as #2, MDT as #3, and a university as #4 as applicable (if one of these parties is not participating in a Co-Permittee Application then do not use that number).

1. City of Missoula

2. Missoula County

3. Montana Department of Transportation (Missoula Office)

4. University of Montana

5. __________

Please see the Intergovcal Agreement attached as Exhibit B authorizing the City of Missoula to coordinate, make and submit the co-permit application on behalf of all the participating agencies for the development and implementation of a storm water management plan for the Missoula urban area. The City has prepared and executed matching permit application forms for each of the participating agencies for approval and filing purposes.

B. Co-Permittee Responsibilities:

<table>
<thead>
<tr>
<th>Storm Water Management Program Minimum Control Measure</th>
<th>Small MS4 Co-Permittee</th>
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<tr>
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<tr>
<td>1. Public Education and Outreach</td>
<td>X</td>
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<td>2. Public Participation and Involvement</td>
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<td>6. Pollution Prevention and Good Housekeeping for Municipal Operations</td>
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<tr>
<td>7. Other: See Exhibit C attached for a more detailed explanation</td>
<td>X</td>
</tr>
</tbody>
</table>

MS4appform2-11-031 5
C. Receiving Waters

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "D" below.

1. Clark Fork River
2. Bitterroot River
3. Pattee Creek
4. Rattlesnake Creek
5. Grant Creek
6. Butler Creek

D. Fees:

Indicate the Application Fee and First Calendar Year Annual Fee Amounts (must be submitted with application):

Application Fee Amount: $7,500.00  Annual Fee Amount: $3,250.00  Check No.: No Warrant transfer by MDT (pending)

<table>
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<th>YEAR</th>
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* Up to five (5) named perennial water bodies.

E. Annual Fee Payment Responsibility:

Indicate which co-permittee (use the numbers above) is responsible for payment of annual fees. This co-permittee will be invoiced for each calendar year annual fee. See below.

The Montana Department of Transportation is submitting a “no warrant” transfer for the co-permit application fee and the first year's annual fee in the amount of $10,750.

The City and County will share the remaining $13,000 of annual permit fees 51% and 49% respectively. The City will collect and pay the funds on behalf of both agencies. Please bill the City of Missoula as follows for payment of the annual permit fees:

Mr. R. Steven King, P.E.
City Engineer
435 Ryman Street
Missoula MT 59802-4297
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER PROTECTION BUREAU / STORM WATER PROGRAM
PO Box 200901 / Helena, MT / 59620-0901

APPLICATION FORM
For Authorization To Discharge Under The
GENERAL PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

IMPORTANT: Read the attached instructions before completing this form. All items in this application must be
completed accurately and in their entirety or the application will be deemed incomplete (resulting in a delay of
processing and the application being sent back). Please print or type. Please refer to the attached instructions for
information about the required items. An original signature of the applicant is required. Attach additional pages as
necessary. Responses must be self-explanatory and must not refer exclusively to attached maps, plans, or
documents. The appropriate fees must accompany this application form. Do not submit these items separately.
Mail this application form to the DEQ address above. Small MS4 permitting documents and related forms are
available from the Storm Water Program at (406) 444-3080 or on the DEQ website at:
http://www.state.mt.us/wqinfo/MPDES/StormWater/SmallMS4.asp.

1. Name and Type of Small MS4 Permit Applicant:

Small MS4 Name: The University of Montana, in conjunction with the City of Missoula, Missoula County,
Missoula District Office Montana Department of Transportation.

In accordance with the Interlocal Agreement attached as Exhibit B, the City has prepared and unexecuted
separate, matching application forms for each of the co-permit participants for approval and filing purposes.

Small MS4 Type: Federal ☐  State ☐  County ☐  City/Town ☐  Other: University ☐

County Small MS4 Located: Missoula County, Montana

2. Small MS4 Contact Person:

The contact person/position shall be the primary person/position responsible for implementing or coordinating the
Storm Water Management Program. This person/position will be thoroughly familiar with the operation of the
small MS4 and with the facts reported in this application, and will be contacted by the Department as necessary.
All correspondence, including subsequent annual fee invoices, will be sent to this person/position.

Name: Laura Howe, P.E.

Position Title: Assistant Director for Facilities Services

Mailing Address: Bldg 32, Campus Dr.

City, State and Zip Code: Missoula MT 59812

Phone Number: (406) 243-2127

3. Small MS4 Description (narrative):
University of Montana: The University of Montana owns and operates two small piped storm drain system with two minor outfalls into the Clark Fork River. The storm drain system serves primarily the eastern side of campus, with the majority of campus storm water being discharged directly into the ground through sumps. The storm drain system is limited to serving the University property only.

4. Location Map/Boundaries:

A location map must be attached showing the pertinent city, town, county, or district boundaries, the boundaries of the small MS4, and the "urbanized area" (UA) if applicable.

See Exhibit A attached: Map based upon the official Montana State Library Natural Resource Information System, Map Number 02deg0077-26/18/2002 that includes, the permit area (based upon the 2000 Census “Urbanized Area” for Missoula), the USGS topographical map showing contours, and all drainages/streams/water bodies within the Missoula area. The major streets are identified and the named perennial water bodies occupying or intersecting Missoula’s UA are labeled.

5. Receiving Waters:

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "6" below.

See Appendix A for Co-Permittee Applications

6. Fees:

Indicate the Application Fee and first calendar year Annual Fee amounts (must be submitted with application):

Application Fee Amount: ______________ Annual Fee Amount: ______________ Check No.: __________________

See Appendix A for Co-Permittee Applications

7. For your MS4, will another entity perform a portion of, or all of, the six minimum control measure responsibilities in developing, implementing, and enforcing a Storm Water Management Program?

No ☐ Yes ☒ If yes, ensure you have a written agreement formally securing this and provide the information requested in Attachment 11c. below. Refer to ARM 17.30.1111(7).

8. Is this application to be part of a Co-Permittee Application?

No ☐ Yes ☒ If yes, complete and attach Appendix A. Also, if yes then fill out the "receiving waters" and "fee" information in Appendix A, items "C" and "D" instead of items "5" and "6" above.

9. Resident population within your permitted small MS4 area: 14,500

10. Approximate number of square miles within your permitted small MS4 area: 0.56

11. Attachments: Please see attached Appendix A Co-Permittee Application and Exhibit C for details.

For each of the six storm water minimum control measures (Public Education and Outreach, Public Participation and Involvement, Illicit Discharge Detection and Elimination, Construction Site Storm Water Runoff Control, Post-Construction Storm Water Management, and Pollution Prevention and Good Housekeeping for Municipal
Operation), the following Attachments must be included with this application. (See Appendix A for additional requirements for Co-Permittee Applicants.)

a. **BMP Description**: A description of the BMPs that the MS4 will implement for each of the six storm water minimum control measures;

b. **BMP Measurable Goals**: Identification of the measurable goals for each of the BMPs including, as appropriate, the months and years in which the MS4 will undertake required actions, including interim milestones and the frequency of the action; and

c. **Responsible Entity**: If the applicant is not performing it themselves (see item 7 above), provide a narrative description of exactly what entity will be performing a portion of, or all of, the development, implementation, or enforcement of the Storm Water Management Program with respect to each of the six minimum control measures.

Each of the applicants participating in the Co-Permit Application will be continuing existing, or developing and performing best management practices for each of the six minimum measures on behalf of its organization’s jurisdictional area. Each of the applicants is planning to coordinate activities to encourage continuity throughout the Missoula UA. Please see Exhibit C attached.

12. **Storm Water Discharge Monitoring Data**

If the applicant has any monitoring data for any storm water discharges (not receiving surface or ground waters) associated with their small MS4, attach copies of the water quality data sheets to this application, including the following information:

a. a narrative description of the sampling location (including assigned name if pertinent);
   
   N/A

b. the sampling location as shown on an attached map;
   
   N/A

c. date of sampling;
   
   N/A

d. analytical test method and laboratory used;
   
   N/A

e. name of party and individual who performed the sampling; and
   
   N/A

f. any indication of the size of the storm event sampled including when during this storm event sampling occurred.
   
   N/A

13. **Signature of Applicant:**

*Important Note: ARM 17.30.1323(1) requires: "All permit applications must be signed as follows: (a) for a corporation, by a responsible corporate officer. A responsible corporate officer means,
   (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or
   (ii) the manager of 1 or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
   (b) for a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
   (c) for a municipality, state, federal, or other public agency, by either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes:
   (i) the chief executive officer of the agency; or
   (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency."*
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

[Signature of Applicant]

Robert Duringer
Name (printed)

Vice President for Administration and Finance
Title

[Date Signed] 16 MAR 06
APPENDIX A
CO-PERMITTEE APPLICATIONS

A. Co-Permittee Applicants:

List the names of all applicants which are to be co-permitted under a single General Permit authorization (use additional pages as needed). When using this appendix for the initial application due 3/10/03 from each of the seven urban areas, always identify the city as #1, the county as #2, MDT as #3, and a university as #4 as applicable (if one of these parties is not participating in a Co-Permittee Application then do not use that number).

1. City of Missoula

2. Missoula County

3. MDT

4. The University of Montana

5. [Blank]

Please see the Interlocal Agreement attached as Exhibit B authorizing the City of Missoula to coordinate, make and submit the co-permit application on behalf of all the participating agencies for the development and implementation of a storm water management plan for the Missoula urban area. The City has prepared and executed matching permit application forms for each of the participating agencies for approval and filing purposes.

B. Co-Permittee Responsibilities:

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<th>Storm Water Management Program Minimum Control Measure</th>
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<td>7. Other: <em>See Exhibit C attached for a more detailed explanation.</em></td>
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C. Receiving Waters

List the number and names of all perennial or named surface waters, as indicated on a USGS topographic map, within the permitted area. Please attach a USGS topographic map(s) indicating the boundaries of your small MS4(s) and these receiving surface waters. The number of named or perennial receiving surface waters must be determined for you to calculate the fee in item "D" below.

1. Clark Fork River

2. Bitterroot River

3. Pattee Creek

D. Fees:

Indicate the Application Fee and First Calendar Year Annual Fee Amounts (must be submitted with application):

Application Fee Amount: $7,500.00   Annual Fee Amount: $3,250.00   Check No.: No Warrant transfer by MDT (pending)

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<th>YEAR</th>
<th>APPLICATION FEE</th>
<th>WATER BODIES*</th>
<th>SUB-TOTAL</th>
<th>ANNUAL FEE</th>
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* Up to five (5) named perennial water bodies.

TOTAL 5-YEAR PERMIT FEES $23,750.00

E. Annual Fee Payment Responsibility:

Indicate which co-permittee (use the numbers above) is responsible for payment of annual fees. This co-permittee will be invoiced for each calendar year annual fee. See below.

The Montana Department of Transportation is submitting a “no warrant” transfer for the co-permit application fee and the first year’s annual fee in the amount of $10,750.

The City and County will share the remaining $13,000 of annual permit fees 51% and 49% respectively. The City will collect and pay the funds on behalf of both agencies. Please bill the City of Missoula for payment of the annual permit fees:
INTERLOCAL AGREEMENT

City of Missoula
County of Missoula
Missoula Valley Water Quality District
Montana Department of Transportation
The University of Montana

MPDES SMALL MS4 STORM WATER DISCHARGE CO-PERMIT

WHEREAS, the United States Environmental Protection Agency (US EPA) has adopted regulations addressing the Storm Water Discharges portion of the National Pollutant Discharge Elimination System (NPDES), as defined in the Clean Water Act (33 U.S.C. §§ 1231-1387), and is proceeding with Phase II for small Municipal Separate Storm Sewer Systems (MS4s);

WHEREAS, the Montana Department of Environmental Quality (MDEQ) is required by the US EPA to implement and enforce the Storm Water Discharge regulations for the State of Montana and references its program as the Montana Pollutant Discharge Elimination System (MPDES);

WHEREAS, on April 1, 2002, the MDEQ notified the City of Missoula (City) that the City, Missoula County (County), Montana Department of Transportation (MDT) and the University of Montana are charged with the responsibility to apply for a storm water discharge permit, either together or separately, by March 10, 2003, and to develop a plan or plans over the 5-year term of the permit for implementing and enforcing a Storm Water Management Program for the Missoula urban area as defined by the MDEQ;

WHEREAS, the MDEQ new rules (Title 17, Chapter 30, new Subchapter 11, revised Subchapter 13; effective February 14, 2003) regarding storm water discharge permits authorize multiple agencies to apply for a co-permit outlining the responsibilities of each agency in regard to the permit requirements;

WHEREAS, the Missoula Valley Water Quality District (MVWQD) has offered to advise and assist the affected agencies with the development of a permit application, development of a storm water management plan, and implementation of a storm water management program;

WHEREAS, the City, County, MDT, MVWQD and the University of Montana have reviewed the extensive requirements of the MPDES Phase II storm water discharge permit and find that combining efforts and resources is the most economical approach for the Missoula Valley and have agreed to form a partnership to share in the application and fees for the required permit, work together to develop the plan for storm water management in Missoula, and begin implementation of Missoula’s Storm Water Management Program; and

WHEREAS, on January 8, 2003, the MDT formally agreed to participate in the development and submission of an MPDES Phase II storm water discharge permit application
(Co-permit) with the City and other parties to this Agreement to meet the March 10, 2003 deadline for submittal and authorizing the City to coordinate the permit application.

NOW THEREFORE, BE IT RESOLVED by the City, through the City Council of the City of Missoula, the County through the Missoula Board of County Commissioners, the MDT, through the MDT Missoula District Administration, the MVWQD through the Director of the City-County Health Department and the University of Montana (Participating Agencies), each a public agency of the State of Montana, that:

Pursuant to MCA 7-11-104, the Participating Agencies agree to adopt this Interlocal Agreement as follows:

Section 1: Recitals

The City is a municipality of the State of Montana organized pursuant to Title 7, Chapter 3, Parts 1 and 2, and Title 7, Chapters 1, 4 and 5, Parts 41 and 42 of the Montana Code Annotated.

The County is a political subdivision of the State of Montana organized pursuant to Title 7 of the Montana Code Annotated.

The MDT is an organization of the State of Montana organized pursuant to Title 2, Chapter 15, Part 25 of the Montana Code Annotated.

The MVWQD is a district organized pursuant to Title 7, Chapter 13, Part 45 and Title 75, Chapter 5, Part 311. The District was incorporated on January 13, 1993, and is located within the boundaries of Missoula County, a political subdivision of the State of Montana.

The University of Montana is an educational facility in the State of Montana organized pursuant to Title 20, Chapter 25, Part 2 of the Montana Code Annotated.

The urban area covered by this Interlocal Agreement is defined, but not limited by, the Natural Resource Information System June 18, 2002 map utilizing the 2000 Census Tiger Files, incorporated boundaries, and roads as shown on Exhibit A attached.

Section 2: Purpose

It is the purpose of this Agreement to delineate the responsibilities of the Participating Agencies for development and submission of the MPDES Phase II permit for the Missoula urban area. This Agreement shall also set forth responsibilities for ownership and maintenance of existing storm water infrastructure, existing storm water minimum measures, existing Best Management Practices (BMPs), and the development, implementation, enforcement and financing of a Missoula Storm Water Management Program to be planned and formalized over the 5-year term of the MPDES Phase II storm water discharge permit as approved and conditioned by the MDEQ.
Section 3: Administration

3.01. No separate legal entity is established by this Interlocal Agreement.

3.02. The Participating Agencies agree to work cooperatively to submit the MPDES Phase II permit application and required fees to the MDEQ by the March 10, 2003 deadline.

3.03. The Participating Agencies agree to share the responsibilities for fulfilling the MPDES Phase II permit requirements in accordance with the approval and conditions of the MDEQ including annual data collection, analyses and reporting requirements.

Section 4: Permit Coordination, Writing, Fees and Submittal

4.01 City of Missoula. The City agrees to provide existing staff and existing funds to coordinate writing the Co-permit application for all the Participating Agencies in accordance with MDEQ requirements and to submit the completed Co-permit application to MDEQ by the mandated March 10, 2003 deadline.

The City is providing, and agrees to continue providing, existing staff and funds to assist with the identification and development of all aspects of the Co-permit application related to the City’s jurisdiction, including current minimum measures, existing best management practices, steps to develop a plan for storm water management suitable to the Missoula Valley, and preparation to implement the resulting storm water management program.

Each Participating Agency will collect its own data for annual measurements and results. The City will compile each Participating Agency’s, including its own, annual measurements and results for submittal to the MDEQ in the required annual report according to the provisions governing MPDES storm water permits. A central location for all Co-permit records will be maintained by the City on behalf of all Participating Agencies.

4.02 Missoula County. The County agrees to provide existing staff and existing funds to assist with the development of the Co-permit application as described for those areas related to the County’s jurisdiction including identification of any outfalls discharging into any water bodies in the State-delineated Missoula urban area boundary, current minimum measures practiced by the County, and the existing best management practices that meet the MPDES Phase II requirements for storm water pollution protection.

The County agrees to implement its portion of the responsibilities outlined in the Co-permit application, collect data and measurements, and submit the same to the City for compilation in the required annual report as outlined in the provisions governing storm water permits.

4.03 Missoula Valley Water Quality District. Although not an operator of a small MS4, the MVWQD agrees to provide existing staff to assist with the writing and submittal of the
Co-permit application and development of those portions of the Co-permit relative to the MVWQD’s jurisdiction including current minimum measures in practice and the existing best management practices that meet the MPDES Phase II requirements for storm water pollution protection.

The MVWQD is providing, and agrees to continue providing, existing staff to assist the Participating Agencies with development of a storm water management plan and assistance and advice for implementing the resulting storm water management program for the Missoula Valley to assure a strong storm water protection program suited to the Valley’s specific needs.

The MVWQD, although not an operator of a small MS4, agrees to assist the Participating Agencies with advice regarding data capture and analyses, may perform some of its own analyses and, if it undertakes such activity, agrees to provide the results to the City for inclusion in the annual report to the MDEQ during the term of the Co-permit.

4.04 Montana Department of Transportation. The MDT agrees to provide existing staff and existing funds to assist with the development of portions of the Co-permit application related to its jurisdictional area in the Missoula Valley including identification of any outfalls discharging into any water bodies in the State delineated Missoula urban area boundary, current minimum measures practiced by MDT, and the existing best management practices that meet the MPDES Phase II requirements for storm water pollution protection.

The MDT agrees to implement its portion of the responsibilities outlined in the Co-permit application, collect data and measurements, and submit the same to the City for compilation in the required annual report as outlined in the provisions governing storm water permits.

The MDT agrees to assist the City and County with funding the management, operation and maintenance of storm water capital improvement projects associated with MDT roadways and highways within the city and county jurisdictions as projects are identified. The amount of MDT capital contribution to these projects will be negotiated as each project is developed from planning to design and construction.

4.05 The University of Montana. The University of Montana agrees to provide existing staff and existing funds to assist with the development of the portions of the Co-permit application related to its jurisdiction including identification of any outfalls discharging into any water bodies, current minimum measures, and the existing best management practices that meet the MPDES Phase II requirements for storm water pollution protection.

The University of Montana will implement its portion of the responsibilities outlined in the Co-permit application, collect data and measurements, and submit the same to the City for compilation in the required annual report as outlined in the provisions governing storm water permits.
4.06 Application and Annual Permit Fees. The state defined Missoula urban area contains five (5) named perennial water bodies that receive discharge from storm water runoff in the area. These named water bodies are:

4.06.a Clark Fork River
4.06.b Bitterroot River
4.06.c Rattlesnake Creek
4.06.d Grant Creek
4.06.d Pattee Creek

The MDEQ application fee during this permit cycle is $1,500 per qualifying water body to a maximum of five (5) water bodies. Missoula’s total application fee this permit cycle is $7,500. Additionally, the annual permit fee per water body up to a maximum of five (5) water bodies is $650. Missoula’s total annual permit fee is $3,250. Over the 5-year term of the Co-permit the annual permit fees will total $16,250. The combined total of all application and annual permit fees this permit cycle will be $23,750.

<table>
<thead>
<tr>
<th>Year</th>
<th>Permit Application Fee</th>
<th>Total</th>
<th>Annual Permit Fee</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>$1,500 x 5-named water bodies</td>
<td>$7,500</td>
<td>$650 x 5-named water bodies</td>
<td>$3,250</td>
</tr>
<tr>
<td>Year 2</td>
<td>$0.00</td>
<td>$0</td>
<td>$650 x 5-named water bodies</td>
<td>$3,250</td>
</tr>
<tr>
<td>Year 3</td>
<td>$0.00</td>
<td>$0</td>
<td>$650 x 5-named water bodies</td>
<td>$3,250</td>
</tr>
<tr>
<td>Year 4</td>
<td>$0.00</td>
<td>$0</td>
<td>$650 x 5-named water bodies</td>
<td>$3,250</td>
</tr>
<tr>
<td>Year 5</td>
<td>$0.00</td>
<td>$0</td>
<td>$650 x 5-named water bodies</td>
<td>$3,250</td>
</tr>
<tr>
<td>New Cycle</td>
<td>Fee to be announced</td>
<td>$0</td>
<td>Fee to be announced</td>
<td>$0</td>
</tr>
</tbody>
</table>

| TOTAL APPLICATION FEE | $7,500 | TOTAL PERMIT FEE | $16,250 |

4.07 Fee Sharing. The Participating Agencies agree to share the cost of these application and permit fees as follows:

4.07.a The MDT agrees to pay Missoula’s application fee of $7,500 and the first year’s annual permit fee of $3,250 for a total of $10,750.

4.07.b The County agrees to pay 49% of Missoula’s remaining annual permit fees in the amount of $6,370 during the term of the permit.

4.07.c The City agrees to pay 51% of Missoula’s remaining annual permit fees in the amount of $6,630 during the term of the permit.

4.08 Authorization of Signatories. The respective Participating Agencies hereby authorize the following persons to act as agency signatories and representatives for the purposes of executing this Agreement, the MPDES permit application documents, the MOU with the
MDT, and proceeding with the requirements necessary to comply with permit restrictions identified by the MPDES:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Signatory</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>Mike Kadas,</td>
<td>Mayor</td>
</tr>
<tr>
<td>County</td>
<td>Bill Carey,</td>
<td>County Commissioner</td>
</tr>
<tr>
<td></td>
<td>Jean Curtiss,</td>
<td>County Commissioner</td>
</tr>
<tr>
<td></td>
<td>Barbara Evans,</td>
<td>County Commissioner</td>
</tr>
<tr>
<td>MDT</td>
<td>Joel Marshik,</td>
<td>Administrator, Highways and Engineering Division</td>
</tr>
<tr>
<td>MVWQD</td>
<td>Ellen Leahy,</td>
<td>City-County Health Department Director</td>
</tr>
<tr>
<td>University of Montana</td>
<td>Robert Duringer</td>
<td>Vice-President, Administration &amp; Finance</td>
</tr>
</tbody>
</table>

**Section 5: Ownership, Operation, and Control of Storm Water Infrastructure**

5.01. **Existing Infrastructure.** Each Participating Agency agrees to retain the ownership, operation responsibility, maintenance and liability for its existing infrastructure in accordance with the approved Co-permit as conditioned by the MDEQ and existing contractual agreements for the maintenance of the infrastructure.

5.02. **Future Infrastructure.** Each Participating Agency agrees to retain responsibility for the design, construction, ownership, operation, maintenance and liability for any future storm water management infrastructure built by the responsible Participating Agency. Each Participating Agency will develop any new infrastructure in accordance with the MDEQ approved Co-permit requirements and conditions.

**Section 6: Termination, Duration, and Changes**

6.01. This Agreement shall become effective upon approval by the Council of the City of Missoula, Missoula County Board of Commissioners, Montana Department of Transportation Missoula District Administration, Missoula City-County Health Department, and the University of Montana. This Agreement shall remain in full force and effect for the five-year term of the Co-permit unless terminated according to the provisions of this Section.

6.02. This Agreement may be terminated by the Participating Agencies prior to submitting the NPDES Phase II permit to the MDEQ by mutual written consent of the parties hereto.

6.03. This Agreement may be changed with additions and/or deletions in regard to responsibilities related to the approved NPDES Phase II permit as approved and conditioned by the MDEQ upon mutual written consent of the parties hereto.

**IN WITNESS WHEREOF,** the Participating Agencies have caused this instrument to be duly executed by their proper officers as follows:
CITY OF MISSOULA

APPROVED by the COUNCIL of the CITY of MISSOULA on the ___ day of ___ , 2003, authorizing the Mayor to execute the Interlocal Agreement and proceed with a Co-permit application process as described herein.

ATTEST:

[Signature]
Martha L. Rehbein
City Clerk

(SEAL)

BY:

[Signature]
Mike Kadas
Mayor

Approved as to form and content

Jim Nugent
Jim Nugent, City Attorney

MISSOULA COUNTY

APPROVED by the BOARD of COUNTY COMMISSIONERS on the ___ day of ___ , 2003 authorizing the Interlocal Agreement and Co-permit application process as described herein.

ATTEST:

[Signature]
Dickie S. Zieben
Clerk and Recorder

Approved as to form and content:

[Signature]
Mike Schestedt, Deputy County Attorney

[Signature]
Bill Carey, Chair
Missoula County Commissioner

[Signature]
Jean Curtiss
Missoula County Commissioner

[Signature]
Barbara Evans
Missoula County Commissioners
MONTANA DEPARTMENT OF TRANSPORTATION

APPROVED by the MONTANA DEPARTMENT of TRANSPORTATION on the 15th day of April, 2003 authorizing the Interlocal Agreement and Co-permit application process as described herein.

Approved as to form and content:  

Robert M. Gentry, MDT Legal Services Unit  

BY:  

Joel Marshik, Administrator, Highways and Engineering Division

MISSOULA VALLEY WATER QUALITY DISTRICT

APPROVED by the DIRECTOR of the CITY-COUNTY HEALTH DEPARTMENT on the 4th day of March, 2003 authorizing the Interlocal Agreement and Co-permit application process as described herein.

Approved as to form and content:  

Mike Sehestedt, Deputy County Attorney  

BY:  

Ellen Leahy, Director

THE UNIVERSITY OF MONTANA

APPROVED by the VICE-PRESIDENT for ADMINISTRATION and FINANCE on the 4th day of March, 2003 authorizing the Interlocal Agreement and Co-permit application process as described herein.

Approved as to form and content:  

David Aronofsky, University of Montana Counsel  

BY:  

Robert Duringer, Vice-President for Administration & Finance
STORM WATER PHASE II PROGRAM

Urbanized Area from UA 2000 Census Tiger Files
23,200 Adjusted - 23,261 Acres Gross

County Portion of Urbanized Area
11,358 Acres (49%)

City Portion of Urbanized Area
11,841 Acres (51%)

February, 2003
Missoula Storm Water Management Program Plan
MPDES Permit Application

I. Introduction

A. Missoula, Montana Urban Area:
   A partnership has been formed for the purpose of making a joint MPDES Permit Application for the Missoula, Montana urban area as described in the Montana State Library Natural Resource Information System, Map Number 02deq0077-2 – 6/18/2002 (attached as Exhibit A).

   Missoula’s urban area includes the following named, perennial water bodies:
   - Clark Fork River
   - Bitterroot River
   - Rattlesnake Creek
   - Grant Creek
   - Pattee Creek
   - Butler Creek

B. Co-Permit Partnership:
   The co-permit partnership consists of the City of Missoula, County of Missoula, Missoula Water Quality District, Montana Department of Transportation and the University of Montana. The partnership is being formalized under an Interlocal Agreement outlining each agency’s responsibilities and financial commitments (attached as Exhibit B).

C. Permit Fees:
   The MPDES application fee for a storm water discharge permit during this permit cycle is currently $1,500 per named perennial water body within the designated urban area up to a maximum of five (5) water bodies. The annual permit fee during this permit cycle is currently $650 per named perennial water body within the designated urban area up to a maximum of five (5) water bodies. The total application fee and first year’s annual permit fee for Missoula will be $10,750. The annual permit fee for the remainder 4-year term of Missoula’s permit will be $3,250 each year or a total of $13,000.

   The Montana Department of Transportation agrees to pay the application fee and first year’s annual permit fee on behalf of the co-permit partnership. The City and County agree to split the remaining four year’s annual fee 51% and 49% respectively.

D. Background:
   Missoula has a range of regulations and practices designed to prevent drainage and water quality problems associated with ground-surface water contamination. These
Exhibit C, Page 2

regulations and practices are managed by each of the co-permit agencies within the Missoula urban area.

Although not yet entirely integrated into a formal Storm Water Management Program plan, these are the standards and practices in place that currently meet the objectives of MPDES Phase II Permit requirements. Development of these practices began in 1988 when the Missoula Valley Aquifer was designated the first “sole source aquifer” in EPA’s Region VIII. A result was the formation of a City-County wellhead protection plan in 1990 that developed and implemented the following:

1. Missoula Water Quality District
   b. Storm water sampling and installation of a network of groundwater monitoring wells that have been used to try and assess the impacts of storm water on groundwater
   c. Support of classroom education on water quality impacts (6th grade level)
   d. City shared sponsoring of a Household Hazardous Waste collection event annually
   e. Distribution of educational pamphlets and utility stuffers regarding household hazardous waste management and practices
   f. Collaborated with Mountain Water Company to install depth to aquifer street signs for public education
   g. Past sponsorship of storm drain stenciling
   h. Creation of a watershed organization that currently serves as the Water Quality Advisory Council to the City/County Health Board. The WQAC consists of professionals interested in water quality issues.
   i. Currently have regulations and ordinances for eliminating failing septic systems, illegal dumping and post construction storm water runoff control.
   j. Performed a public survey of surface and groundwater issues.

2. City of Missoula
   a. Current regulations requiring pre-construction plan reviews, permits, inspection and enforcement for grading/drainage/erosion controls (building permit reviews)
   b. Existing hillside zoning ordinance regulating grading
   c. Adopted City/County subdivision regulations that also provide for grading/drainage/erosion control
   d. Annual street cleaning program
   e. Annual storm drain cleaning
   f. Winter street cleaning program
   g. Annual leaf collection/composting program
   h. Winter deicing (sand use reduction) program
   i. Shared sponsorship of a Household Hazardous Waste collection event annually
3. Missoula County
   a. Spring-summer street cleaning program
   b. Winter deicing (sand use reduction) program
   c. Adopted City/County subdivision regulations that provide for grading/drainage/erosion control

4. Montana Department of Transportation
   a. Ongoing compliance with EPA construction permit requirements
   b. Continuation of the Adopt a Highway Program keeping ditches and drainages adjacent to highways cleaned of hazardous materials
   c. Spring highway sweeping program to eliminate washing of sands and salts into the highway drainage system
   d. Transportation Awareness Program (TAP) sand use reduction via deicer
   e. Change in types of sands being used
   f. Monitoring wells for fuel tanks
   g. Petroleum product retention in MDT shops
   h. Used oil recycling
   i. Dead animal removal
   j. Spill Prevention and Response Program
   k. A more comprehensive listing of ongoing pollution education and prevention activities may be obtained at the MDT local offices

5. University of Montana
   a. Storm drain cleaning as needed
   b. Parking lot and street cleaning as needed
   c. Used oil recycling program
   d. Spill prevention plan for the UM with spill response personnel on campus
   e. Hazardous material storage, management and disposal provided by a designated department on campus; education of procedures provided on University website
   f. Past storm drain stenciling on UM grounds
   g. Education of campus community on storm water issues once a year

E. Physical Infrastructure:
   1. City of Missoula
      Currently operates three fully functional small drain systems located in the Downtown, Linda Vista/Maloney Ranch and Farviews areas. The City also operates on behalf of itself and the County, a larger partially operational storm drain system in the southeastern quadrant of Missoula that was built by both the County and City. The remainder of this larger system will be functional in late summer 2003. These systems discharge to the Clark Fork and Bitterroot Rivers.

   2. Missoula County
      Currently operates one storm drain system discharging to the Bitterroot River and the Airport/Industrial Park outfall to Butler Creek.
3. **University of Montana**
   Currently operates one small storm drain system serving only university needs. This system discharges via two outfalls to the Clark Fork River.

4. **Montana Department of Transportation**
   Has multiple state highway routes throughout the City and County that includes a variety of drainage systems. Some of these systems discharge to the Bitterroot and Clark Fork rivers.

**F. Funding Sources:**
Missoula’s funding sources for a Storm Water Management Program must be developed and implemented as none currently exists. The co-permit partnership agencies operate and maintain their respective facilities utilizing existing agency staff, existing funding and equipment.

**G. Goals and Objectives of the Plan:**
1. Organize and coordinate existing co-permit partnership activities into one comprehensive Plan to formalize Missoula’s Storm Water Management Program.

2. Continue increasing public knowledge of storm water impacts to water quality and Missoula’s permit responsibilities. Continue to involve citizens in identification and expansion of storm water protection methods most appropriate for the Missoula urban area.

3. Build public support for a comprehensive Storm Water Management Program and funding to support the same.

4. Identify needs for and develop the staffing, funding and equipment to support the Program.

5. Monitor progress over the 5-year permit term identifying needed changes and additions to the Plan and the Program.

6. Continue to modify the Program and Plan as needed in preparation for updating at the end of the permit term to prepare for permit renewal and the next 5-year phase of Program management.

**II. Plan**

This section describes the Plan that Missoula’s co-permit partners intend to follow in order to develop, implement, enforce, and assure ongoing compliance with a Storm Water Management Program to reduce storm water pollution in Missoula’s urban area to the maximum extent practicable. The co-permit partners closely followed items 1 through 18 of the new rules, Title 17, Chapter 30, new Subchapter 11, and revised Subchapter 13, effective February 14, 2003 to develop this Plan.
### Storm Water Management Program

#### Minimum Measures/Measurable Goals/Best Management Practices

<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
<th>MEASURABLE GOAL(S)</th>
<th>RESPONSIBLE AGENCY</th>
<th>SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(1)</strong> Owners of small MS4s shall apply for authorization under MPDES permit as provided in New Rule VI and this rule (New Rule VII).</td>
<td>Collaborate with the City of Missoula, Missoula County, Montana Department of Transportation, University of Montana and Missoula Valley Water Quality District to submit a permit application for Missoula</td>
<td>Enter into an Interlocal Agreement to formalize the co-permit partnership by March 2003.</td>
<td>City County, MDT, UM, MVWQD</td>
<td>X</td>
</tr>
<tr>
<td><strong>(a)</strong> For small MS4s in existence on the effective date of these rules, the permit requirements in this subchapter are effective beginning March 10, 2003.</td>
<td>Work together with the co-permit partners to develop the application with Missoula's plan for storm water management.</td>
<td>Prepare and submit MPDES co-permit application for authorization in accordance with new rule Section IV March 10, 2003.</td>
<td>City County, MDT, UM, MVWQD</td>
<td>X</td>
</tr>
<tr>
<td><strong>(b)</strong> The owner or operator of a small MS4 that is designated after the effective date of these rules by the department under New Rule V shall apply for authorization within 180 days of notice by the department, unless the department grants a later date.</td>
<td>Not applicable to Missoula</td>
<td>Not applicable to Missoula</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(2)</strong> Small MS4s shall complete an application for authorization in accordance with the requirements in New Rule VI. The application must also include the following information:</td>
<td>Follow new rule Section VI and VII carefully to prepare the co-permit application with appropriate information.</td>
<td>Prepare and submit MPDES co-permit application for authorization in accordance with the new rules by March 10, 2003</td>
<td>Co-Permit Group</td>
<td>X</td>
</tr>
<tr>
<td><strong>(a)</strong> a description of the BMPs that the MS4 will implement for each of the six storm water minimum control measures set out in (6) below;</td>
<td>See (6) below</td>
<td>See (6) below</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(b)</strong> identification of the measurable goals for each of the BMPs including, as appropriate, the months and years in which the MS4 will undertake required actions, including interim milestones and the frequency of the action; and</td>
<td>See (6) below</td>
<td>See (6) below</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(c)</strong> the person or persons responsible for implementing or coordinating the storm water management program.</td>
<td>The City of Missoula has agreed to take the lead to coordinate the permit application and reporting elements of the storm water management program.</td>
<td>Assign jurisdictional responsibilities as follows: City: R. Steven King, P.E., City Engineer County: Greg Robertson, P.E., Public Works Director MDT: Dwane E. Kailey, P.E., District Administrator UM: Laura Howe, P.E., Assistant Director for Utilities and Engineering</td>
<td>Co-Permit Group</td>
<td>X</td>
</tr>
<tr>
<td><strong>(3)</strong> A small MS4 may file its own application or may jointly submit an application with other municipalities or governmental entities. If a small MS4 intends to share responsibilities for meeting the minimum control measures with other municipalities or governmental entities, the small MS4 shall submit an application that describes which minimum control measures it will implement and identify the entities that will implement the other minimum control measures within the area served by the small MS4.</td>
<td>Collaborate with the City of Missoula, Missoula County, Montana Department of Transportation, University of Montana and Missoula Valley Water Quality District to submit a permit application for Missoula.</td>
<td>Identify the minimum measures that each co-permit partner will be responsible for administering.</td>
<td>Co-Permit Group</td>
<td>X</td>
</tr>
<tr>
<td><strong>(4)</strong> The general permit may include other steps necessary to obtain permit authorization.</td>
<td>Follow the step-by-step guidelines in new rules Sections VI and VII and the instructions provided by MPDES to complete Missoula's application.</td>
<td>Prepare to follow-up any instructions or additional guidance provided by MPDES after permit application review is complete, if there are any.</td>
<td>Co-Permit Group</td>
<td>X</td>
</tr>
<tr>
<td>REQUIREMENTS/MINIMUM MEASURES</td>
<td>BEST MANAGEMENT PRACTICE(S) (BMPs)</td>
<td>MEASURABLE GOAL(S)</td>
<td>RESPONSIBLE AGENCY</td>
<td>SCHEDULE</td>
</tr>
<tr>
<td>-------------------------------</td>
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<td>-------------------</td>
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</tr>
<tr>
<td>(5) The MPDES permit for small MS4s must require at a minimum that MS4s develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the federal Clean Water Act. The storm water management program must include the minimum control measures described in (6) below.</td>
<td>Address each minimum control measure identified in (6) below and provide measurable goals and implementation schedule.</td>
<td>See (6) below.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6) Minimum control measures include, but are not limited to:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Public education and outreach on storm water impacts. A small MS4 shall implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community watershed education.</td>
<td>Continue to support the existing community watershed education program at the 6th grade level.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
</tr>
<tr>
<td>MVWQD educational pamphlets and utility stuffers.</td>
<td>Continue the existing annual distribution of MVWQD educational pamphlets and utility stuffers for household and hazardous waste management and disposal related to water quality protection.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
</tr>
<tr>
<td>Potential collaboration with Mountain Water Company.</td>
<td>Explore potential collaboration with Mountain Water Company for public education purposes.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
</tr>
<tr>
<td>MVWQD TV, PSA and printed advertising</td>
<td>Continue and modify as necessary MVWQD’s TV, radio, printed advertising and street sign public education program.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
</tr>
<tr>
<td>City’s annual Street Cleaning Program</td>
<td>Continue to distribute approximately 17,000 flyers annually to property owners and residents inside the city limits via the local newspaper describing the Street Cleaning Program, its benefits and schedule.</td>
<td>City</td>
<td>Public Works Administration Office</td>
<td>X X X X</td>
</tr>
<tr>
<td>City’s annual Street Cleaning Program</td>
<td>Continue to distribute approximately 5,600 door hangers annually to property owners and residents in target parking areas describing the Street Cleaning Program, its benefits and schedule.</td>
<td>City</td>
<td>Public Works Administration Office</td>
<td>X X X X</td>
</tr>
</tbody>
</table>
| Transportation Awareness Program (TAP) | Continue to distribute MDT’s TAP materials including:  
• Liquid Deicer Pamphlets  
• Type of Sanding Materials Used  
• Deicer Program Education  
These materials provide an explanation of current programs, maintenance activities and liquid deicers used to reduce sanding materials that affect water quality. | MDT | | X X X X |
<p>| MDT public meetings for proposed projects | Continue to conduct public meetings for proposed projects that include information about MDT’s policies and standards regarding storm water discharge. | MDT | | X X X X |
| Agency websites | Continue the updating and maintenance of existing water quality information on the websites for the City, County, MDT and MVWQD | City, County, MDT | MVWQD | X X X X |</p>
<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
<th>MEASURABLE GOAL(S)</th>
<th>RESPONSIBLE AGENCY</th>
<th>SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UM storm water website and education</td>
<td>Develop a website outlining storm sewer program and ways to keep the storm sewer clean. Once a year education of campus community regarding storm water issues</td>
<td>UM</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Water Quality Advisory Council</td>
<td>Continue the existing Water Quality Advisory Council of the MVWQD. Increase WQAC knowledge regarding NPDES-MPDES permit requirements and Missoula’s storm water management plan development process.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
</tr>
<tr>
<td>Storm Water Management Program funding</td>
<td>Each agency begins identifying and developing funding sources for its respective jurisdictional responsibilities in regard to the Program.</td>
<td>City, County, MDT, UM</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Water Quality Advisory Council, City Council, County Commissioners and Neighborhood Council participation</td>
<td>Work with and through these local governing bodies to expand, improve and assist with Storm Water Management Program planning and implementation.</td>
<td>City, County, MDT</td>
<td>MVWQD, WQAC, Council, Commissioners, Neighborhood Councils</td>
<td>X X X X</td>
</tr>
<tr>
<td>Volunteer and citizen-student groups</td>
<td>Continue to work with and utilize volunteer and citizen-student groups to work on existing best management practices such as: • The annual Household Hazardous Waste collection event • Consider re-stenciling of storm drains. Work with these groups to help identify new BMPs suitable to the community’s needs.</td>
<td>City, County</td>
<td>MVWQD, Mountain Water Company, BFI</td>
<td>X X X X</td>
</tr>
<tr>
<td>City’s Urban Reforestation Program</td>
<td>Continue the City’s program for urban area reforestation for the purposes of soil stabilization.</td>
<td>City Parks &amp; Recreation, Urban Forestry Division</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>TAP Transportation Awareness Program</td>
<td>Continue to collect and review public feedback from the MDT TAP.</td>
<td>MDT</td>
<td>Missoula Citizens</td>
<td>X X X X</td>
</tr>
<tr>
<td>Project meetings for proposed projects</td>
<td>Continue to collect and review public feedback and involvement in MDT proposed project meetings.</td>
<td>MDT</td>
<td>Missoula Citizens</td>
<td>X X X X</td>
</tr>
<tr>
<td>MDT’s Adopt a Highway Program</td>
<td>Continue the local MDT “Adopt a Highway” Program for public participation in litter pickup and highway cleanup to prevent materials washing into the storm water system.</td>
<td>MDT</td>
<td>Missoula Citizens</td>
<td>X X X X</td>
</tr>
<tr>
<td>Stakeholders meetings</td>
<td>Continue MDT participation in City/County/MDT discussions of storm water management issues</td>
<td>MDT</td>
<td>Co-Permit Group</td>
<td>X X X X</td>
</tr>
<tr>
<td>UM Council of Deans and Executive Officers</td>
<td>Work with the Council of Deans and UM Executive Officers to review and understand the storm water program plans.</td>
<td>UM</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>UM community public feedback</td>
<td>Use the UM website to take public feedback via the storm sewer program website.</td>
<td>UM</td>
<td></td>
<td>X X X</td>
</tr>
<tr>
<td>City, County and MDT Federal Aid road improvement projects</td>
<td>Continue project NEPA public involvement compliance process for each Federal Aid project</td>
<td>City, County, MDT</td>
<td></td>
<td>X X X X</td>
</tr>
</tbody>
</table>

(b) **Public involvement/participation.** A small MS4 shall, at a minimum, comply with state and local public notice requirements when implementing a public involvement/participation program; 

Water Quality Advisory Council, City Council, County Commissioners and Neighborhood Council participation | Work with and through these local governing bodies to expand, improve and assist with Storm Water Management Program planning and implementation. | City, County, MDT | MVWQD, WQAC, Council, Commissioners, Neighborhood Councils | X X X X |

Volunteer and citizen-student groups | Continue to work with and utilize volunteer and citizen-student groups to work on existing best management practices such as: • The annual Household Hazardous Waste collection event • Consider re-stenciling of storm drains. Work with these groups to help identify new BMPs suitable to the community’s needs. | City, County | MVWQD, Mountain Water Company, BFI | X X X X |

City’s Urban Reforestation Program | Continue the City’s program for urban area reforestation for the purposes of soil stabilization. | City Parks & Recreation, Urban Forestry Division | | X X X X |

TAP Transportation Awareness Program | Continue to collect and review public feedback from the MDT TAP. | MDT | Missoula Citizens | X X X X |

Project meetings for proposed projects | Continue to collect and review public feedback and involvement in MDT proposed project meetings. | MDT | Missoula Citizens | X X X X |

MDT’s Adopt a Highway Program | Continue the local MDT “Adopt a Highway” Program for public participation in litter pickup and highway cleanup to prevent materials washing into the storm water system. | MDT | Missoula Citizens | X X X X |

Stakeholders meetings | Continue MDT participation in City/County/MDT discussions of storm water management issues | MDT | Co-Permit Group | X X X X |

UM Council of Deans and Executive Officers | Work with the Council of Deans and UM Executive Officers to review and understand the storm water program plans. | UM | | X |

UM community public feedback | Use the UM website to take public feedback via the storm sewer program website. | UM | | X X X |

City, County and MDT Federal Aid road improvement projects | Continue project NEPA public involvement compliance process for each Federal Aid project | City, County, MDT | | X X X X |

(c) **Illicit discharge detection and elimination measures that must include the following:**

(i) a small MS4 shall develop, implement and enforce a program to detect and eliminate illicit discharges into the small MS4;

(ii) a small MS4 shall:
### RESPONSIBLE AGENCY

<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
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<th>LEAD</th>
<th>ASSISTANT(S)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>(A) develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and locations of all outfall receiving waters;</td>
<td>Urban Area Storm Drain System Map development</td>
<td>Review each agency’s existing maps and records. Ground truth all systems and discharge points identified on the existing maps and in records for each agency. Complete the mapping in each agencies jurisdictional areas and combine all into one comprehensive Urban Area Storm Drain System Map</td>
<td>Co-Permit Group</td>
<td>City’s GIS Section</td>
<td>X X X X</td>
</tr>
<tr>
<td>(B) to the extent allowable under state or local law, effectively prohibit, through ordinance or other regulatory mechanism, non-storm water discharges (other than the potential non-storm water discharges for MS4s listed in New Rule VII (6) (c) (iii) into the MS4 and implement appropriate enforcement procedures and actions;</td>
<td>Code enforcement existing and future</td>
<td>Continue enforcing municipal water quality ordinances. Review, combine, edit and develop new ordinances as necessary to meet this requirement. Implement enforcement of new laws and procedures immediately after adoption</td>
<td>Co-Permit Group</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>(C) develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the MS4; and</td>
<td>Plan for monitoring discharge points</td>
<td>Work together to select the appropriate techniques to monitor and detect non-storm water discharges, trace to source and mitigate in accordance with new laws.</td>
<td>Co-Permit Group</td>
<td>MVWQD</td>
<td>X X</td>
</tr>
<tr>
<td>(D) inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste;</td>
<td>MVWQD educational pamphlets and utility stuffers.</td>
<td>Continue the existing annual distribution of MVWQD educational pamphlets and utility stuffers for household and hazardous waste management and disposal related to water quality protection as described in Sections (6) (a) and (b) above.</td>
<td>City, County MVWQD</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>MVWQD’s 1996 Evaluation of Unsewered Areas in Missoula, City’s 1999 Update of the Wastewater Facility Plan and Voluntary Nutrient Reduction Program (VNRP) agreement.</td>
<td>MVWQD’s 1996 Evaluation of Unsewered Areas in Missoula, City’s 1999 Update of the Wastewater Facility Plan and Voluntary Nutrient Reduction Program (VNRP) agreement.</td>
<td>Continue implementing the extension of municipal sanitary sewer to the priority areas identified in the Unsewered Areas Evaluation and the projects identified in the City’s Wastewater Facility Plan as well as the City’s goals for abandoning septic systems under the VNRP.</td>
<td>City Country, MVWQD</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>City’s Biological Nutrient Reduction Program</td>
<td>City’s Biological Nutrient Reduction Program</td>
<td>Continue the work to upgrade the municipal wastewater treatment facility’s BNR system.</td>
<td>City</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>MDT employee BMP training program</td>
<td>MDT employee BMP training program</td>
<td>Continue to develop the BMP training for MDT employees.</td>
<td>MDT</td>
<td></td>
<td>X X X X</td>
</tr>
<tr>
<td>(I) a small MS4 shall address the following categories of non-storm water discharges or flows (i.e., illicit discharges) only if it identifies them as significant contributors of pollutants to the MS4;</td>
<td>Review-research discharges or flows from these sources.</td>
<td>After evaluating, if a significant source of storm water pollution, add these sources to the Plan for management and mitigation purposes.</td>
<td>City County MVWQD Co-Permit Group</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(A) water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration as defined in New Rule II (8), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, de-chlorinated swimming pool discharges, and street wash water;</td>
<td>Review-research discharges or flows from these sources.</td>
<td>After evaluating, if a significant source of storm water pollution, add these sources to the Plan for management and mitigation purposes.</td>
<td>City County MVWQD Co-Permit Group</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
### Responsible Agency Schedule

<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
<th>MEASURABLE GOAL(S)</th>
<th>LEAD</th>
<th>ASSISTANT(S)</th>
<th>SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(B) discharges or flows from fire fighting activities are excluded from the effective</td>
<td>Review-research fire fighting activity discharges or flows.</td>
<td>If identified as a significant source of storm water pollution, add this source to</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X</td>
</tr>
<tr>
<td>prohibition against non-storm water and need only be addressed where they are identified</td>
<td></td>
<td>the Plan for management and mitigation purposes.</td>
<td></td>
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<td></td>
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<tr>
<td>as significant sources of pollutants to surface waters;</td>
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<td></td>
<td></td>
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<tr>
<td>(d) Construction site storm water runoff control measures including:</td>
<td></td>
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</tr>
<tr>
<td>(i) a small MS4 shall develop, implement, and enforce a program to reduce pollutants in any</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>storm water runoff to the MS4 from construction activities that result in a land</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>disturbance of greater than or equal to one acre. Reduction of storm water discharges</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>from construction activity disturbing less than one acre must be included in the program if</td>
<td></td>
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<tr>
<td>that construction activity is part of a larger common plan of development or sale that</td>
<td></td>
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<tr>
<td>would disturb one acre or more. If the department waives requirements for a construction</td>
<td></td>
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<tr>
<td>site in accordance with New Rule III (5), the small MS4 is not required to develop,</td>
<td></td>
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</tr>
<tr>
<td>implement, or enforce a program to reduce pollutant discharges from such sites;</td>
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<td></td>
<td></td>
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<tr>
<td>(ii) the development and implementation of, at a minimum:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(A) an ordinance or other regulatory mechanism to require erosion and sediment controls,</td>
<td>Code enforcement</td>
<td>Review, combine, edit and develop ordinances as necessary to meet this requirement.</td>
<td>Co-Permit Group</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>as well as sanctions to assure compliance, to the extent allowable under state or local law.</td>
<td></td>
<td>Implement enforcement of new laws and procedures immediately after adoption</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>(B) requirements for construction site operators to implement appropriate erosion and</td>
<td>Construction standard drawings</td>
<td>Develop a series of standard drawings for each of the construction best management</td>
<td>City, County</td>
<td>MDT and WQAC</td>
<td>X</td>
</tr>
<tr>
<td>sediment control BMPs;</td>
<td></td>
<td>practices for construction. Distribute to developers and contractors throughout the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(C) requirements for construction site operators to control waste such as</td>
<td>Construction standard drawings</td>
<td>Develop a series of standard drawings for each of the construction best management</td>
<td>City, County</td>
<td>MDT and WQAC</td>
<td>X</td>
</tr>
<tr>
<td>discarded building materials, concrete truck washout, chemicals, litter, and sanitary</td>
<td></td>
<td>practices for construction site “house keeping.” Distribute to developers and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>waste at the construction site that may cause adverse impacts to water quality;</td>
<td></td>
<td>contractors throughout the Missoula urban area.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Missoula’s HazMat Response Team</td>
<td>Missoula’s HazMat Response Team</td>
<td>Continue the maintenance and annual training of the existing HazMat Response Team for</td>
<td>County</td>
<td>Health</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Missoula County</td>
<td></td>
<td>Department</td>
<td>X</td>
</tr>
<tr>
<td>Construction activities for Federal Aid projects</td>
<td>Construction activities for Federal Aid projects</td>
<td>Continue meeting the requirements for construction site practices for pollution</td>
<td>City, County</td>
<td>MDT</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>prevention for all City, County and MDT Federal Aid projects.</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(d) procedures for site plan review that incorporate consideration of potential water</td>
<td>Subdivision and building permit plans review and ordinance enforcement of control measures</td>
<td>Continue the existing practice for subdivision and building permit plans review and</td>
<td>City, County</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>quality impacts;</td>
<td></td>
<td>enforcement.</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>REQUIREMENTS/MINIMUM MEASURES</td>
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<td></td>
</tr>
<tr>
<td>Procedures for site plan reviews</td>
<td>Develop procedures for site plan review using the current procedures for Federal Aid projects erosion control and pollution prevention as a guideline</td>
<td></td>
<td>City, County, MDT</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Runoff Permits</td>
<td>Continue BMP installation, monitoring and maintenance including: • installing BMPs according to Runoff Permits • inspecting for proper installation • monitoring to assure proper functioning • maintain or repair as necessary</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Preconstruction reviews</td>
<td>Continue all preconstruction reviews including: • Plan review • Water quality review • Permitting</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Environmental checklists</td>
<td>Continue using environmental check lists for: • Utility permits • Encroachment permits</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Contractor installation reviews</td>
<td>Continue construction review program including: • Training contractors and personnel • Assure property installations and permitting • Report deficit or improper contractor installations</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Contractor certification and Inspector training</td>
<td>Continue the annual training program for contractor certification and construction inspector training.</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Construction site requirements</td>
<td>Continue to require the following at construction sites as appropriate: • Dust control – BMP and MDT specifications • Construction sequencing – minimize disturbances • Filter berms • Geo textiles • Gradient terraces • Grass-lined channels • Land grading • Re-vegetation • Sediment filters, chambers, traps and basins • Riprap at bridge sites • Silt fences • Slope/soil roughening • Storm drain inlet protection • Vegetated buffers • Vehicle maintenance and washing areas</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Public complaint process</td>
<td>Continue the existing practice whereby citizens may register a complaint regarding storm water pollution or violations with the MVWQD. MVWQD continue investigating the complaint sites to confirm the violation. Train additional staff to respond and enforce.</td>
<td></td>
<td>City, County, MVWQD, Co-Permit Group</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>MDT Re-vegetation Program for highways</td>
<td>Continue the development and implementation of the MDT’s Re-vegetation Program for highways and the integrated vegetation management plan.</td>
<td></td>
<td>MDT</td>
<td>X X X X</td>
<td></td>
</tr>
<tr>
<td>Grassy swales for street drainages</td>
<td>Continue the installation and maintenance of grassy swale street drainages.</td>
<td></td>
<td>City, County, MDT</td>
<td>X X X X</td>
<td></td>
</tr>
</tbody>
</table>
### RESPONSIBLE AGENCY

#### SCHEDULE

<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
<th>MEASURABLE GOAL(S)</th>
<th>LEAD</th>
<th>ASSISTANT(S)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>(e) Post-construction storm water management in new development and redevelopment. A small MS4 shall:</td>
<td>Wetlands</td>
<td>Continue the maintenance and preservation of existing storm water wetlands.</td>
<td>City, County, MDT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(f) Develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the MS4. The program must ensure that controls are in place that would prevent or minimize water quality impacts.</td>
<td>Ordinance updating and implementation</td>
<td>Review and develop strategies for updating and implementation of ordinances.</td>
<td>City, County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(ii) Develop and implement strategies that include a combination of structural and non-structural BMPs appropriate for the community.</td>
<td>Code enforcement</td>
<td>Review, combine, edit and develop ordinances as necessary to meet this requirement. Implement enforcement of new laws and procedures immediately after adoption</td>
<td>Co-Permit Group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(iii) Develop and implement an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under state or local law; and</td>
<td>Code enforcement</td>
<td>Review, combine, edit and develop ordinances as necessary to meet this requirement. Implement enforcement of new laws and procedures immediately after adoption</td>
<td>Co-Permit Group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>(iv) Ensure adequate long-term operation and maintenance of BMPs;</td>
<td>Storm Water Program Manager</td>
<td>Evaluate the need to hire and train a staff person to manage Missoula’s storm water management plan to develop a new Program to continue and assure long-term operation and maintenance of Missoula’s BMPs, including annual reporting and modifications to the Plan.</td>
<td>City, County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Ownership and control of existing on-site storm water structures</td>
<td>Research of the status of on-site storm water structures no longer maintained by inactive Homeowner’s Associations. Develop and implement a plan for addressing ongoing maintenance needs.</td>
<td></td>
<td>City, County MVWQD and WQAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Assure the future on-going maintenance of on-site storm water structures</td>
<td>Develop and implement a mechanism to assure the maintenance of future on-site storm water systems.</td>
<td></td>
<td>City, County MVWQD and WQAC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>MDT permit retention and review</td>
<td>Continue MDT’s practice of retaining and reviewing existing permits until 70% of vegetation recovery is confirmed at construction sites.</td>
<td></td>
<td>MDT</td>
<td></td>
<td></td>
<td></td>
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<td>X</td>
</tr>
<tr>
<td>Post construction BMP inspection and maintenance</td>
<td>Continue the practice of inspection and maintenance to assure infrastructure works properly and continue cleaning of basins.</td>
<td></td>
<td>MDT</td>
<td></td>
<td></td>
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<td>X</td>
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<tr>
<td>Maintenance of vegetative areas</td>
<td>Continue maintenance of highway areas with vegetation</td>
<td></td>
<td>MDT</td>
<td></td>
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<td>X</td>
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<tr>
<td>Post construction area sweeping program</td>
<td>Continue sweeping newly constructed walkways, roadways, bike paths and bridges</td>
<td></td>
<td>MDT</td>
<td></td>
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<td>X</td>
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<tr>
<td>REQUIREMENTS/MINIMUM MEASURES</td>
<td>BEST MANAGEMENT PRACTICE(S) (BMPs)</td>
<td>MEASURABLE GOAL(S)</td>
<td>RESPONSIBLE AGENCY</td>
<td>SCHEDULE</td>
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<td>(f) pollution prevention and good housekeeping measures for municipal operations. A small MS4 shall develop and implement an operation and maintenance program that includes a training component and has the goal of preventing or reducing pollutant runoff from municipal operations. Using training materials that are available from EPA, the state of Montana, or other organizations, the program must include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance.</td>
<td>Annual Street Cleaning Program</td>
<td>Continue the annual (April through September), sweeping of all public streets maintained by the City three times each. Continue the annual sweeping of all County maintained streets once in spring/summer. Continue the annual sweeping of all MDT maintained streets, roadways, bike paths and bridges once in spring/summer. Continue the sweeping of all UM streets and parking lots on an as needed basis throughout the year.</td>
<td>City, County, MDT, UM</td>
<td>X X X X</td>
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<td></td>
<td></td>
<td></td>
<td>City Street Maintenance Division, County Road Maintenance Department, UM Facilities Maintenance Department</td>
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<tr>
<td>City’s Winter Street Cleaning Program</td>
<td>Continue to annually clean all public streets maintained by the City during winter months from November to March as temperatures rise above freezing.</td>
<td>City</td>
<td>Street Maintenance Division</td>
<td>X X X X</td>
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<td>Alternative product usages in accordance with agency snow/deicing plans.</td>
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<td></td>
<td>Continue use deicers that meet the City’s water quality specifications. Continue using courser materials with a cleaner gradation for sanding materials. Continue monitoring salt storage sites, usage and BMPs</td>
<td>City, County, MDT</td>
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<td>X X X X</td>
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<td>MDT</td>
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<tr>
<td></td>
<td>Materials management</td>
<td>Continue tracking the results of using of sanding material and liquid deicers.</td>
<td>City, County, MDT</td>
<td>MVWQD</td>
<td>X X X X</td>
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<td>MVWQD</td>
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<td></td>
<td>Materials storage and recycling</td>
<td>Continue the practice of berming around deicer tanks for spill prevention. Continue maintaining spill response and prevention training for personnel and maintain teams for first response. Continue recycling used oil in accordance with each agency’s program.</td>
<td>MDT</td>
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<td>X X X X</td>
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<td>MDT</td>
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<td>City, County, MDT, UM</td>
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<tr>
<td>City Leaf Collection/Recycling Program</td>
<td>Continue the City’s annual November collection of all leaves raked to public curbsides for recycling at a local composting center.</td>
<td>City</td>
<td>Street Maintenance Division</td>
<td>X X X X</td>
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<tr>
<td>MVWQD’s Stream Water Quality Monitoring</td>
<td>Continue the existing MVWQD stream water quality monitoring.</td>
<td>City, County</td>
<td>MVWQD</td>
<td>X X X X</td>
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<tr>
<td>Dead animal removal program</td>
<td>Continue the removal of dead animals from highways for disposal at a licensed landfill.</td>
<td>MDT</td>
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<td>X X X X</td>
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<tr>
<td>Monitor and prevent fuel site releases</td>
<td>Continue monitoring practices for fuel release detection at agency fueling sites</td>
<td>MDT, UM</td>
<td>MVWQD</td>
<td>X X X X</td>
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<tr>
<td>Shop sump installation and maintenance</td>
<td>Continue installing and maintaining shop sumps in accordance with EPA, County, City injection well regulations to retain solids and petroleum products on site and out of water stream</td>
<td>City, County, MDT, UM</td>
<td></td>
<td>X X X X</td>
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<tr>
<td>City’s Open Space Preservation Program</td>
<td>Continue the program to acquire and preserve open space and conservation easements.</td>
<td>City</td>
<td></td>
<td>X X X X</td>
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<tr>
<td>REQUIREMENTS/MINIMUM MEASURES</td>
<td>BEST MANAGEMENT PRACTICE(S) (BMPs)</td>
<td>MEASURABLE GOAL(S)</td>
<td>RESPONSIBLE AGENCY</td>
<td>LEAD</td>
<td>ASSISTANT(S)</td>
<td>SCHEDULE</td>
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<tr>
<td>City/County Storm Water Infiltration Systems</td>
<td>Continue operating and maintaining existing storm water infiltration systems.</td>
<td>City, County</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Storm drain system cleaning</td>
<td>City, County and MDT continue cleaning the storm drain systems annually. UM continue cleaning its storm drain system as needed.</td>
<td>City, County, MDT UM</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Preventative maintenance scheduling and maintenance recording.</td>
<td>Continue the use of our asset management software to track maintenance, schedule preventative maintenance measures, and track trends in problem areas.</td>
<td>City</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grassy swale maintenance</td>
<td>Continue the maintenance and preservation of existing grassy swales for street drainage.</td>
<td>City, County, MDT</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>(7) A small MS4 may share the responsibility to implement the minimum control measure with another entity in order to satisfy their MPDES permit obligations to implement a minimum control measure.</td>
<td>The City, County, MDT, MVWQD and UM are partnering and each will hold responsibility for those minimum measures affecting their jurisdictions. There is no intention at this time to contract with another agency to perform these services.</td>
<td>Co-Permit Group</td>
<td>X</td>
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<tr>
<td>(a) Shared responsibility is allowed only if:</td>
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<tr>
<td>(i) the other entity implements the control measure.</td>
<td>N/A</td>
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<tr>
<td>(ii) the particular control measure, or component thereof, is at least as stringent as the corresponding MPDES permit requirement; and</td>
<td>N/A</td>
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<tr>
<td>(iii) the other entity agrees to implement the control measure on behalf of the owners or operators of the regulated small MS4.</td>
<td>N/A</td>
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<tr>
<td>(b) In the reports submitted under New Rule VII (14), the owners or operators must specify that they are relying on another entity to satisfy some of their permit obligations, unless the other entity is responsible to file the reports.</td>
<td>The City will coordinate the reporting for the Co-Permit Group.</td>
<td>City, County, MDT, MVWQD, UM</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
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<tr>
<td>(c) The MS4 remains responsible for compliance with its permit obligations if the other entity fails to implement the control measure (or component thereof). The MS4 should enter into a legally binding agreement with the other entity in order to minimize uncertainty about compliance with the MPDES permit.</td>
<td>The Co-Permit Group has elected to retain its responsibility for permit obligations at this time.</td>
<td>Co-Permit Group</td>
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<tr>
<td>(8) The department may specify in an MPDES permit that another governmental entity is responsible for implementing one or more of the minimum control measures for a small MS4. If the department does so, the MS4 is not required to include such minimum control measure in its storm water management program. The department may modify an MPDES permit or permit authorization to require an MS4 to implement a minimum control measure if the other entity fails to implement it.</td>
<td>The Co-Permit Group is entering into an interlocal agreement obligating each agency for its responsibilities for the permit measures affecting its jurisdictional area.</td>
<td>Co-Permit Group</td>
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</tbody>
</table>

(7) A small MS4 may share the responsibility to implement the minimum control measure with another entity in order to satisfy their MPDES permit obligations to implement a minimum control measure.

(a) Shared responsibility is allowed only if:

(i) the other entity implements the control measure.

(ii) the particular control measure, or component thereof, is at least as stringent as the corresponding MPDES permit requirement; and

(iii) the other entity agrees to implement the control measure on behalf of the owners or operators of the regulated small MS4.

(b) In the reports submitted under New Rule VII (14), the owners or operators must specify that they are relying on another entity to satisfy some of their permit obligations, unless the other entity is responsible to file the reports.

(c) The MS4 remains responsible for compliance with its permit obligations if the other entity fails to implement the control measure (or component thereof). The MS4 should enter into a legally binding agreement with the other entity in order to minimize uncertainty about compliance with the MPDES permit.

(8) The department may specify in an MPDES permit that another governmental entity is responsible for implementing one or more of the minimum control measures for a small MS4. If the department does so, the MS4 is not required to include such minimum control measure in its storm water management program. The department may modify an MPDES permit or permit authorization to require an MS4 to implement a minimum control measure if the other entity fails to implement it.
<table>
<thead>
<tr>
<th>REQUIREMENTS/MINIMUM MEASURES</th>
<th>BEST MANAGEMENT PRACTICE(S) (BMPs)</th>
<th>MEASURABLE GOAL(S)</th>
<th>RESPONSIBLE AGENCY</th>
<th>SCHEDULE</th>
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<tbody>
<tr>
<td>(9) If a qualifying local program requires a small MS4 to implement one or more of the six minimum control measures of this rule, the department may include conditions in the MPDES permit or permit authorization that direct the MS4 to follow that qualifying program’s requirements rather than the minimum control measure requirements of this rule. A “qualifying local program” is a local municipal storm water management program that imposes the relevant minimum control measures stated in (6) above.</td>
<td>N/A</td>
<td></td>
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<tr>
<td>(10) A small MS4 is not required to meet any measurable goals identified in its application in order to demonstrate compliance with the minimum control measure in (6) (c) through (f) if EPA or other department has not provided a menu of BMPs that address each such minimum measure. In that event, the MS4 shall comply with other requirements of the general permit, including good faith implementation of BMPs designed to comply with the minimum control measures.</td>
<td>Missoula has obtained a copy of the menu of BMPs that address each of the 6 identified minimum control measures from the EPA storm water pollution control website.</td>
<td>The Co-Permit Group is already performing several of the best management practices identified in the menu of BMPs as part of other programs in place.</td>
<td>Co-Permit Group</td>
<td>X X X X</td>
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<tr>
<td>(11) The department may include, in an authorization issued to a small MS4, limitations that are more stringent than those contained in the general permit. Such limitations must be based on a TMDL or equivalent analysis that determines such limitations are needed to protect water quality.</td>
<td>MPDES general permit approval and limitation compliance</td>
<td>The Co-Permit Group is prepared to comply with any applicable TMDLs identified by the Department as a limitation on MPDES permit approval.</td>
<td>Co-Permit Group</td>
<td></td>
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<tr>
<td>(12) A small MS4 shall evaluate program compliance, the appropriateness of its identified BMPs, and progress towards achieving its identified measurable goals.</td>
<td>Program Evaluation</td>
<td>The Co-Permit Group is developing a methodology for evaluating Missoula’s program compliance including the appropriateness of its BMPs and progress toward its identified measurable goals for annual reporting to the MDEQ</td>
<td>Co-Permit Group</td>
<td>X X X</td>
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<tr>
<td>(13) A small MS4 shall keep records required by the MPDES permit for at least three years and shall provide its records to the department upon request. Records, including a description of the storm water management program, must be made available to the public at reasonable times during regular business hours. Provisions for the confidentiality of records are stated in ARM 17.30.1321.</td>
<td>Record keeping compliance</td>
<td>The Co-Permit Group has agreed to maintain all records related to the MPDES permit with the City and to maintain those records for the term of the current permit and 3-years beyond. Those records will be maintained in accordance with public record requirements and be available to the Department or the public upon request. Each agency will provide information and updates to the records to assure a complete public record.</td>
<td>City, County, MDT, MVWQD, UM</td>
<td>X X X X</td>
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<tr>
<td>(14) Unless a small MS4 relies on another entity to satisfy its MPDES permit obligations under New Rule VII (7), the MS4 shall submit annual reports to the department for the first permit term. For subsequent permit terms, the MS4 shall submit reports in years two and four unless the department requires more frequent reports. The annual report must:</td>
<td>Reporting requirements and compliance as identified in (14) (a) through (e) below.</td>
<td>The Co-Permit Group is prepared to make annual reports for the term of the first permit and years 2 and 4 for subsequent permits unless more frequent reports are requested. The reports will be prepared in such a way as to clearly meet the requirements of (14) (a) through (e) of the new rules.</td>
<td>City, County, MDT, MVWQD, UM</td>
<td>X X X</td>
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<tr>
<td>REQUIREMENTS/MINIMUM MEASURES</td>
<td>BEST MANAGEMENT PRACTICE(S) (BMPs)</td>
<td>MEASURABLE GOAL(S)</td>
<td>RESPONSIBLE AGENCY</td>
<td>SCHEDULE</td>
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<td>(a) Describe the status of compliance with permit conditions, the</td>
<td>See above.</td>
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<td>2006 2007</td>
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<td>appropriateness of the identified BMPs, and progress towards</td>
<td></td>
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<td>2008 2009</td>
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<td>achieving the identified measurable goals for each of the</td>
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<td>minimum control measures;</td>
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<td>(b) Include information collected and analyzed, including</td>
<td>See above.</td>
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<td>2006 2007</td>
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<td>monitoring data, if any, during the reporting period;</td>
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<td>2008 2009</td>
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<td>(c) Summarize the storm water activities that the MS4 plans to</td>
<td>See above.</td>
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<td>undertake during the next reporting cycle;</td>
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<td>(d) Describe changes in any identified BMPs or measurable goals</td>
<td>See above.</td>
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<td>for any of the minimum control measures; and</td>
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<td>(e) Notify the department if the MS4 is relying on another</td>
<td>See above.</td>
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<td>governmental entity to satisfy some of its permit obligations.</td>
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<tr>
<td>(15) The department may issue permits for small MS4s that are</td>
<td>Jurisdiction-wide basis permitting</td>
<td>The Co-Permit Group plans to request</td>
<td>Co-Permit Group X X X X</td>
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<td>designated under New Rule V on a system-wide basis, jurisdiction-</td>
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<td>permit approval by the Department on a</td>
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<td>wide basis, watershed basis, or other appropriate basis, or may</td>
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<td>“jurisdiction-wide” basis. The intent is</td>
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<td>issue permits for individual discharges.</td>
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<td>to allow the Missoula Storm Water</td>
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<tr>
<td>(16) An owner or operator of a small municipal separate storm</td>
<td>The Co-Permit Group is unaware of</td>
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<tr>
<td>sewer system may petition the department to require a separate</td>
<td>any at this time, but this option may</td>
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<td>MPDES permit for any discharge into the small municipal separate</td>
<td>apply.</td>
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<td>storm sewer system.</td>
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<tr>
<td>(17) When, for the discharges listed in (1) above, more than</td>
<td>Discharges to a non-municipal or</td>
<td>The Co-Permit Group is made up of all public</td>
<td>Co-Permit Group Non-municipal, Privately owned MS4s, MDEQ</td>
<td></td>
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<tr>
<td>one operator discharges storm water through a non-municipal or</td>
<td>privately owned separate storm sewer</td>
<td>agencies and is unaware of any discharge to a non-</td>
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<tr>
<td>non-publicly owned separate storm sewer system, the department</td>
<td>system.</td>
<td>municipal or privately owned separate storm-sewer</td>
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<td>may either issue a single permit to all dischargers as co-</td>
<td>However, should such a situation occur in the future, this option</td>
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<td>permittees, or issue separate permits to each discharger on the</td>
<td>may require review and discussion.</td>
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<td>system. If the department issues a single permit to all</td>
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<td>discharges on the system, each co-permittee shall be responsible</td>
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<td>for the portion of the discharge under its ownership or control.</td>
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<tr>
<td>(18) Each permit covering more than one operator must identify</td>
<td>Permit effluent limitations</td>
<td>The Co-Permit Group intends to comply with</td>
<td>Co-Permit Group</td>
<td></td>
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<tr>
<td>the effluent limitations, or other permit conditions if any,</td>
<td></td>
<td>limitations and conditions, if any that apply to the</td>
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<tr>
<td>that apply to each operator.</td>
<td></td>
<td>approved MPDES permit for Missoula.</td>
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</tr>
</tbody>
</table>

**Exhibit C, Page 15**