



Minnesota
Pollution
Control
Agency

General Stormwater Permit (MN R 040000) Application for Small Municipal Separate Storm Sewer Systems (MS4s)

RETURN THIS APPLICATION TO:
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

NO FEE

Application deadline: **June 1, 2006**

PLEASE READ: As you complete this form, read the instructions carefully. Use your keyboard's "Tab" key to move through the fields of this form. Select check-boxes and enter text as indicated. Save, and print.

I. MS4 Information

A. Application Type

- New applicant (this MS4 has no previous application for MS4 coverage on file at MPCA)
- Application for re-issuance of coverage (this MS4 applied in 2003)

B. MS4 Owner General Contact (the community, municipality, agency or other party having ownership or operation control of the MS4)

City of Rosemount		
<i>Community, municipality, agency or other party having ownership or operational control of the MS4</i>		
2875- 145 th St. W		
<i>Mailing Address</i>		
Rosemount	MN	55068-4997
<i>City</i>	<i>State</i>	<i>Zip Code</i>
Dakota		
<i>County</i>		
41-6005501	70716421	
<i>Federal Tax ID</i>	<i>State Tax ID</i>	

C. General Contact (official, staff member, consultant or other) for all general correspondence about Permit compliance issues between the MPCA and your MS4

Brotzler, P.E.	Andy	City Engineer
<i>Last Name</i>	<i>First Name</i>	<i>Title</i>
2875- 145th St. W		
<i>Mailing Address</i>		
Rosemount	MN	55068-4997
<i>City</i>	<i>State</i>	<i>Zip Code</i>
651-322-2022	andy.brotzler@ci.rosemount.mn.us	
<i>Telephone (include area code)</i>	<i>E-mail Address</i>	

II. Certification of the Storm Water Pollution Prevention Program (SWPPP)

- A. Have you developed a Storm Water Pollution Prevention Program for your MS4? Yes
Municipalities must demonstrate how their Storm Water Pollution Prevention Program will be implemented and enforced over the term of the five-year Permit. SWPPPs must incorporate appropriate educational components, all required BMPs and the measurable goals associated with each. Storm Water Pollution Prevention Programs must address the specific requirements contained in Part V. G. of the Permit. SWPPPs must outline how the six minimum control measures will be addressed, the contact person, department in charge, timeline and measures that will be implemented to meet the schedules required by the Permit. Attach a BMP Summary Sheet to this application for *each* BMP in your SWPPP.
- B. Does your SWPPP address all of the six Minimum Control Measures as outlined in the Permit? Yes
The General Permit requires that you incorporate all six of the defined Minimum Control Measures in your Stormwater Pollution Prevention Program. You are required to implement mandatory BMPs which are directly associated to each of the Six Minimum Control Measures.
- C. Have you attached the included BMP Summary Sheets, one for each of the Best Management Practices required by the Permit? Yes
There are 34 required BMPs all of which require that the provided BMP Summary Sheet be filled out completely and included with your Storm Water Pollution Prevention Program. If any of these required sheets are missing, your application will not be considered complete and will be returned to you.

III. Reporting and Recordkeeping

- A. I have read and understand Part VI *Evaluating, Recordkeeping, and Reporting of the MS4 General Permit* and certify that we intend to comply with the applicable requirements of those sections as well as the Permit as a whole. Yes

B. Where will your SWPPP be available to the public for review?

Rosemount City Hall	www.ci.rosemount.mn.us	
<i>Name of Location</i>	<i>If your SWPPP is available electronically, indicate location</i>	
2875- 145th St. W		
<i>Street Address</i>		
Rosemount	MN	55068-4997
<i>City</i>	<i>State</i>	<i>ZIP Code</i>
Andy Brotzler, P.E.	651-322-2022	
<i>Contact Name</i>	<i>Contact Phone Number</i>	
Monday-Friday, 8am to 4:30pm		
<i>Hours of Availability</i>		

IV. Limitations of Coverage

- A. Part II Limitations on Coverage and Appendix C
I have read and understand Part II *Coverage Under This Permit* and Appendix C *Limitations on Coverage* of the MS4 General Permit and certify that we intend to comply with the applicable requirements of those sections as well as the Permit as a whole. Yes

B. Outstanding Resource Value Waters (ORVWs)
Please refer to the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* to complete this section. An interactive map is available on the MPCA Web site that identifies Special Waters: <http://pca-gis04.pca.state.mn.us>

1. Prohibited Waters

Does the MS4 discharge into **Prohibited Waters** as defined in Minn. R. 7050.0180, subp. 3, 4, and 5? See Attachment Four of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

2. Restricted Discharge

Does the MS4 discharge into waters with a **Restricted Discharge** as defined in Minn. R. 7050.0180, subp. 6, 6a, and 6b? If yes, please list below and comply with Part IX, Appendix C, Item B. See Attachment Four of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

3. Prohibited or Restricted Waters

If you answered "yes" to either Question 1 or 2, have you included a map that outlines, at a minimum, the DNR minor sub-watersheds in your jurisdiction with ANY discharges to Prohibited or Restricted Waters? You are required by the Permit to provide this map along with your application. [IX.B.2.b] Yes No

Identify all discharges to Outstanding Resource Value Waters (ORVWs) from your MS4:

Name of Water Body	Type (lake, stream, river)

4. If you answered "yes" to either Question 1 or 2, who is the person responsible for ensuring compliance with this Permit condition?

Name: _____ Position: _____ Phone: _____

Special Waters

1. Trout Waters

Does the MS4 discharge into **Trout Waters** as defined in Minn. R. 6264.0050 subp. 2 & 4? If yes, please list below and comply with Part IX, Appendix C, Item C. See Attachments Two and Three of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

2. Wetlands

Does the MS4 discharge into **Wetlands** as defined in Minn. R. 7050.0130, subp. F? See Attachment Four of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

3. Environmental Review

Does the MS4 have a process to assure coordination with appropriate Agencies and to evaluate discharges that require applicable **Environmental Review** as required by State or federal laws? See Part IX of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

Who is the person responsible for ensuring compliance with this Permit condition?

Name: Andy Brotzler, P.E. Position: City Engineer Phone: 651-322-2022

4. Endangered or Threatened Species

Does the MS4 have a process to assure coordination with appropriate Agencies and to evaluate discharges whose direct, indirect, interrelated, interconnected, or independent impacts may jeopardize a listed **Endangered or Threatened Species** or adversely modify a designated critical habitat? See Part IX of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information. Yes No

Who is the person responsible for ensuring compliance with this Permit condition?

Name: Andy Brotzler, P.E. Position: City Engineer Phone: 651-322-2022

5. Historic Places and Archeological Sites

Does the MS4 have a process to assure coordination with appropriate Agencies and to evaluate discharges which may adversely affect properties listed or eligible for listing in the National Register of **Historic Places** or affecting known or discovered **archeological sites**? Yes No
See Part IX of the *Guidance Manual for Small Municipal Separate Storm Sewer Systems (MS4s)* for further information.

Who is the person responsible for ensuring compliance with this Permit condition?

Name: Andy Brotzler, P.E. Position: City Engineer Phone: 651-322-2022

6. Drinking Water Sources

Does the MS4 have any discharges that may affect Source Water Protection as defined in part **IX.H** of the General Permit? Yes No
If “yes,” does the MS4 have BMPs incorporated into the SWPPP to protect drinking water sources that the MS4 discharge may affect? Yes No

V. Owner or Operator Certification

The person with overall, MS4 legal responsibility must sign the application. This person shall be duly authorized to sign the application and may be either a principal executive officer or ranking elected official. (see Minn. R. 7001.0060).

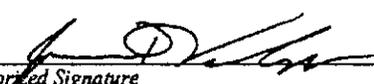
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons, who manage 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 (Minn. R. 7001.0070).

I also certify under penalty of law that I have read, understood, and accepted all terms and conditions of the National Pollutant Discharge Elimination System (NPDES) General Storm Water Permit for MS4s that authorizes storm water discharges identified in this application form.

I understand that as a Permittee, I am legally accountable under the Clean Water Act to ensure compliance with the terms and conditions of the NPDES General Storm Water Permit for MS4s.

I also understand that MPCA enforcement actions (pursuant to Minn. Stat. §115.07, 116.072, and Section 309 of the Clean Water Act) may be taken against me or the MS4 if the terms and conditions of the NPDES General Storm Water Permit for MS4s are not met.

C. General Contact (official, staff member, consultant or other) for all general correspondence about Permit compliance issues between the MPCA and your MS4

X  5/30/06
Authorized Signature Date

Verbrugge. Jamie City Administrator
Last Name First Name Title

2875- 145th St. W
Mailing Address

Rosemount MN 55068-4997
City State ZIP Code

651-423-4411 jamie.verbrugge@ci.rosemount.mn.us
Telephone (include area code) E-mail Address

CITY OF ROSEMOUNT MS4 SWPPP

**Table 1
BMP IMPLEMENTATION PROGRAM**

Best Management Practices	Description of BMP & Goal	Schedule
MCM 1 Public Education and Outreach		
1a-1 <u>Distribute Educational Materials</u> Brochures, Handouts, and Newsletters, SWPPP Web Page, Annual Public Meeting	Distribute a minimum of 3 educational publications via City mailings, workshops, presentations, website postings, or newsletters. Begin working collaboratively with the Dakota SWCD and VRWMO in distributing educational materials and promoting/supporting outreach programs.	Begin September 1, 2007. Implement activities in 2008. Review and revise educational activities schedule and funding January 1, 2009 through 2011.
1b-1 Implement an Education Program	Implement educational activities and coordinate with the Dakota SWCD and VRWMO. Record attendance, web site visits, keep minutes, record statements/requests, and written comments.	Begin September 1, 2007. Implement activities in 2008. Review and revise educational activities schedule and funding January 1, 2009 through 2011.
1c-1 Education Program: Public Education and Outreach Program	Update the City website devoted to water resource related issues. Distribute 2 water resource related articles in the City newsletter per year. Continue to implement the WHEP.	Begin September 1, 2007. Implement by January 1, 2008.
1c-2 Education Program: Public Participation	Encourage public participation to public presentations, outreach programs, the WHEP, and the City's website.	Begin September 1, 2007. Implement by January 1, 2008.
1c-3 Education Program: Illicit Discharge Detection and Elimination	Distribute a minimum of one illicit discharge related publication to residents per year. Provide illicit discharge education to City staff.	Begin distributing educational material to residents in 2008 through May 31, 2011. Provide staff education in 2007 through May 31, 2011.
1c-4 Education Program: Construction Site Run-off Control	Meet with contractors and residents prior to the start of construction to discuss implementing project specific BMP's. Provide erosion control education to City staff.	Continue the plan review process/pre-construction meetings. Provide staff education in 2007 through May 31, 2011.
1c-5 Education Program: Post-Construction Stormwater Management in New Development and Redevelopment	Distribute a minimum of one post-construction stormwater management related publication to residents per year.	Begin distributing educational material to residents in 2008 through May 31, 2011.
1c-6 Education Program: Pollution Prevention/Good Housekeeping for Municipal Operations	Provide a minimum of one pollution prevention related training opportunity to City staff per year.	Continue through the expiration of this permit, May 31, 2011.
1d-1 Coordination of Educational Programming	Coordinate educational components, programming, and schedule with the Dakota SWCD and VRWMO.	2007 or as specified in each BMP of MCM 1.
1e-1 Annual Public Meeting	Hold an annual public meeting to distribute educational materials and present an overview of the MS4 program and City's SWPPP	Minimum of once/year, annually through May 31, 2011.

CITY OF ROSEMOUNT MS4 SWPPP

Best Management Practices	Description of BMP & Goal	Schedule
MCM 2 Public Participation and Involvement		
2a-1 Comply with Public Notice Requirements	Notice the annual public meeting in the official newspaper 30 days prior to the meeting date	Annually through May 31, 2011
2b-1 Solicit Public Input and Opinion on the Adequacy of the SWPPP	Hold an annual public meeting and host a web page to solicit public opinion on the SWPPP	Minimum of once/year, annually through 2011.
2c-1 Consider Public Input	Record attendance, keep minutes, record statements, and written comments and document changes made to the SWPPP	Minimum of once/year, annually through 2011.
MCM 3 Illicit Discharge Detection and Elimination		
3a-1 Storm Sewer System Map	Update storm sewer system map, as needed.	Annually through May 31, 2011
3b-1 Regulatory Control Program	Review existing ordinances, develop a specific city ordinance related to illicit and non-stormwater discharges (if needed).	Develop ordinance in 2007. Implement ordinance by April 1, 2008.
3c-1 Illicit Discharge Detection and Elimination Plan	Develop and implement a program to detect and reduce non-storm water discharges.	Develop program in 2007. Implement program and document inspections starting in 2008. Review and revise program as necessary, 2009 to May 31, 2011.
3d-1 Public and Employee Illicit Discharge Information Program	Distribute educational materials to residents and provide illicit discharge educational activities to City staff a minimum of one time annually.	Begin January 1, 2008. Review annually through May 31, 2011.
3e-1 Identification of Non Stormwater Discharges and Flows	The City has identified and evaluated all non-storm water discharges (as defined in Part V.G.3.e) to be insignificant pollutant contributors.	Completed
MCM 4 Construction Site Storm Water Runoff Control		
4a-1 Ordinance or other Regulatory Mechanism	Continue to implement the construction site inspection program. Review all applicable city codes and permit stipulations for conformance to any new NPDES construction permit requirements and add additional requirements (if necessary).	Continue construction site inspection program through May 31, 2011. Review City codes and permit stipulations for conformance to new NPDES construction permit requirements (if any) in 2008.
4b-1, 4c-1 Construction Site Implementation of Erosion and Sediment Control BMP's: Waste Controls for Construction Site Operators	Construction site operators must conform to NPDES Phase II, soil & water conservation district, and City ordinances pertaining to erosion and sediment controls and waste controls.	Continue to implement through May 31, 2011. Add new NPDES requirements (if necessary) through May 31, 2011.
4d-1 Procedure for Site Plan Review	No City permit to allow land disturbing activities shall be issued until approval of storm water management plan (if applicable) and/or erosion control plan or waiver has been obtained.	Continue to implement through May 31, 2011.

CITY OF ROSEMOUNT MS4 SWPPP

Best Management Practices	Description of BMP & Goal	Schedule
<p>4e-1 Establishment of Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance</p>	<p>Provide a phone number, website, and point of contact for the public to report storm water pollution issues.</p>	<p>Begin developing September 1, 2007. Implementation and record keeping January 1, 2008 through May 31, 2011.</p>
<p>4f-1 Establishment of Procedures for Site Inspections and Enforcement</p>	<p>Continue to enforce the City's erosion control and waste disposal standards. Add additional procedures or requirements as necessary.</p>	<p>Please refer to BMP Summary sheets 4a-1 through 4e-1.</p>
<p>MCM 5 Post Construction Storm Water Management Measures</p>		
<p>5a-1 Development and Implementation of Structural and/or Non-Structural BMP's</p>	<p>The City will evaluate all structural and non-structural BMP's during the plan review process for the potential of new and/or revised BMP's. The City will also actively look for non-structural opportunities where prudent and feasible.</p>	<p>Continue through May 31, 2011.</p>
<p>5b-1 Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment</p>	<p>The City will implement the requirements of the Comprehensive Stormwater Management Plan and applicable City ordinances.</p>	<p>Continue through May 31, 2011</p>
<p>5c-1 Long-term Operation and Maintenance of BMP's</p>	<p>The City will continue to annually inspect a minimum of 20% of all its MS4 outfalls, sediment basins, and ponds, then evaluate and record the number of proposed maintenance projects and successful funding of each project (if applicable). Success of this BMP is defined as achieving the measurable goals of minimum control measure 6.</p>	<p>Continue through May 31, 2011</p>
<p>MCM 6 Pollution Prevention/Good Housekeeping Measures</p>		
<p>6a-1 Municipal Operations and Maintenance Program</p>	<p>City staff will implement the Comprehensive Stormwater Management Plan; conform to all BMP's within MCM #6.</p>	<p>Review and revise in 2009 through May 31, 2011.</p>
<p>6a-2 Street Sweeping Program</p>	<p>Street sweep twice annually. Record the annual number of times streets are swept as well as document any additional activities that were undertaken regarding this program.</p>	<p>Sweep twice per year; record annually through May 31, 2011.</p>
<p>6b-2 Annual Inspection of All Structural Pollution Control Devices</p>	<p>Inspect and document all structural pollution control devices a minimum of once per year.</p>	<p>Continue a minimum of once/year, annually through May 31, 2011.</p>

CITY OF ROSEMOUNT MS4 SWPPP

Best Management Practices	Description of BMP & Goal	Schedule
<p>6b-3 Inspection of a Minimum of 20% of the MS4 Outfalls, Sediment Basins and Ponds Each Year on a Rotating Basis.</p>	<p>The City will inspect all mapped outfalls, sediment basins, and ponds a minimum of 20% each year (on a rotating schedule during permit coverage) and record the number inspected, and rate the condition of each outfall.</p>	<p>Continue inspecting a minimum of 20% per year through May 31, 2011 or until 100% complete prior to May 31, 2011.</p>
<p>6b-4 Annual Inspection of All Exposed Stockpile, Storage, and Material Handling Areas.</p>	<p>Locate and inspect all exposed stockpile, storage and material handling areas located on City-owned properties, record inspections, correct and document all remedial actions a minimum of once per year.</p>	<p>Begin in 2007 through May 31, 2011.</p>
<p>6b-5 Inspection Follow-up, Including the Determination of Whether Repair, Replacement, or Maintenance Measures are Necessary and the Implementation of the Corrective Measures.</p>	<p>Determinations of repair, replacement, or maintenance measures will be directed by the City Engineer. All corrective maintenance, repair, and/or replacement measures will be recorded in the City's SWPPP.</p>	<p>Continue to implement through May 31, 2011.</p>
<p>6b-6 Record Reporting and Retention of All Inspections and Responses to the Inspections</p>	<p>The City will record the number of inspection record requests and distributed materials. The City will retain all records for a period of three years.</p>	<p>Continue to implement through May 31, 2011.</p>
<p>6b-7 Evaluation of Inspection Frequency</p>	<p>Record all stormsewer and pond inspections completed annually. Evaluate inspection records every 2 years.</p>	<p>Continue annually through May 31, 2011.</p>
<p>6b-8 Landscaping & Lawn Care Practices Review</p>	<p>Continue to evaluate current practices of fertilizer, pesticide, and herbicide application, mowing operations, grass clipping collection, mulching, and composting.</p>	<p>Minimum of one/year, annually through May 31, 2011.</p>
<p>6b-9 Road Salt Application Review</p>	<p>Continue to evaluate current practices of road salt applications, alternative products, calibration of equipment, inspection of vehicles and staff training.</p>	<p>Minimum of one/year, annually through May 31, 2011.</p>
<p>Additional BMPS</p>		
<p>7 Nondegradation for Selected MS4s</p>	<p>The City will prepare a Loading Assessment, Nondegradation Report, and comply to the public participation process as per Part X. Appendix D of the MS4 General Permit.</p>	<p>Submit by February 1, 2008</p>
<p>8 Evaluation of Proposed Storm Water Infiltration Projects for Impacts within Source Water Protection Areas</p>	<p>The City will use the Minnesota Department of Health's "Evaluating Proposed Storm Water Infiltration Projects in Vulnerable Wellhead Protection Areas" (Draft- July 19, 2006) as a guidance manual.</p>	<p>Begin January 1, 2008</p>
<p>9 Section 303(d) Impaired Waters Listings and Total Maximum Daily Load (TMDL)</p>	<p>The City will work cooperatively with the Minnesota Pollution Control Agency and other outside organizations to develop and implement future TMDL implementation plan(s) and Part IV.D of this MS4 permit.</p>	<p>To Be Determined</p>