



**Feb. 2007**

**Stormwater Pollution Prevention Program**

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\* Indicates BMPs that apply to the EPA approved Lower Mississippi Fecal Coliform TMDL

^ Indicates BMPs that apply to the EPA approved Straight and Cannon Rivers Turbidity TMDL

## **Introduction**

### **City of Faribault Information**

The City of Faribault contains four townships within corporate limits. The townships include Wells, Cannon City, Warsaw, and Walcott. The departments most affected by our Stormwater Pollution Prevention Program include but are not limited to Parks, Engineering, Streets, Water and Utilities.

### **City of Faribault's Stormwater Pollution Prevention Program**

The City of Faribault's Stormwater Pollution Prevention Plan (SWPPP) is designed to reduce the discharge of pollutants from its storm sewer system to the maximum extent practicable and addresses the six Minimum Control Measures defined by the NPDES Phase II regulations. In order to meet our goal, a combination of Best Management Practices including education, maintenance, control techniques, system design and engineering methods are used.

As required by the Minnesota Pollution Control Agency (MPCA) standard BMP summary sheets, which cover each of the six Minimum Control Measures, have been incorporated into this SWPPP. Each BMP sheet is numbered according to what it represents in the permit. The information on each sheet includes a BMP description, measurable goals/performance measures, timeline, specific components & notes and responsible party information. The City of Faribault's SWPPP also contains narrative information describing procedures for TMDL waters, record retention, discharges to prohibitive waters, discharges to restricted waters, discharges adversely affecting trout waters, discharges to wetlands, discharges requiring environmental review, discharges affecting threatened or endangered species, discharges affecting historic or archeological sites and discharges affecting source water protection areas.

### **City of Faribault Contact Information**

Questions regarding the City of Faribault stormwater program or the contents of this SWPPP should be directed to:

**Adam Kordiak**  
**Water Quality Specialist**  
**City of Faribault**  
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**Faribault MN 55021**

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**akordiak@ci.faribault.mn.us**

**Phone Number**  
**507-333-0369**

## BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 1-PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1a-1

<b>*BMP Title:</b>	<u>Distribute Educational Materials</u>
<b>*BMP Description:</b>	<p>1) Distribute educational materials using methods as outlined in BMP ID# 1b-1 and 1c-2.</p> <p>2) Variety of stormwater information including all six minimum control measures, grading plan checklist, construction site BMP info etc. at City Hall and City Library via kiosk/bulletin board.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<b>*Measurable Goals:</b>	<p><u>Activity #1</u> – See BMP ID# 1b-1 and 1c-2 for measurable goals.</p> <p><u>Activity #2</u> – Year 1 – Number of subjects added to kiosk. Years 2-5 – Number of pamphlets distributed.</p>
<b>*Timeline/Implementation Schedule:</b>	<p><u>Activity #1</u> See BMP ID# 1b-1 and 1c-2 for implementation schedule</p> <p><u>Activity #2</u></p> <ol style="list-style-type: none"><li>Year 1 – Add subjects to kiosks.</li><li>Year 2-5 – Monitor usage of kiosks.</li><li>Year 3 – evaluate materials and update if needed.</li></ol>
<b>Specific Components and Notes:</b>	
<b>*Responsible Party for this BMP:</b>	<p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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# BMP Summary Sheet\* ^

MS4 Name: City of Faribault

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1b-1

**\*BMP Title:** Implement an Education Program

**\*BMP Description:**

- 1) Inform and educate City residents about stormwater issues, including all six (6) Minimum Control Measures (MCM), through articles in the Buckham Bulletin. The Bulletin is a quarterly newsletter sent to all residents within City limits. Content shall include material related to the season including but not limited to lawn care practices, household hazardous material recycling/disposal, street sweeping schedules, stormwater ordinance changes, volunteer opportunities, and contact information for stormwater questions.
- 2) Inform and educate City residents about stormwater issues through articles printed in the Faribault Daily News. Content shall include material related to stormwater quality/management.
- 3) Inform and educate City residents about stormwater issues through City of Faribault Website. The City website includes stormwater informational links, link to the City's Surface Water Management Plan (see BMP ID# 5a-1), "contact us" link for comments regarding adequacy of City's SWPPP and complaints concerning noncompliance for all six Minimum Control Measures from the general public. Website will have a link specifically for Contractors/Builders/Developers regarding City's stormwater erosion and sedimentation control requirements.
- 4) Show stormwater related on local access cable channel FCTV.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Activity #1

Year 3 – Research material completed (yes or no).

Years 4-5 – Number of articles printed yearly.

Activity #2

Year 3 – Research material completed (yes or no).

Years 4-5 – Number of articles printed yearly.

Activity #3

Year 1 – Links added to website (yes or no). Number of links added.

Years 2-5 – Number of "hits" annually on stormwater links. Number of non-compliance complaints.

Activity #4

Year 3 – Research material completed (yes or no).

Years 4-5 – Number of times videos are broadcast.

**\*Timeline/Implementation Schedule:**

Activity #1

- a) Year 3 – research available materials and contact Buckham Bulletin.
- b) Year 4 – distribute materials.
- c) Year 5 – evaluate materials and effectiveness of outreach via stormwater survey according to implementation schedule as outlined in BMP Identification Number 1c-2.

Activity #2

- a) Year 3 – research materials, contact Faribault Daily News and implement.
- b) Year 4 – submit article to newspaper at least quarterly.
- c) Year 5 – evaluate materials and effectiveness of outreach via stormwater survey according to implementation schedule as outlined in BMP Identification Number 1c-2.

Activity #3

- a) Year 1 – add stormwater info, “contact us” and “contractor” links to website. SWMP link existing.
- b) Years 2-5 – ongoing tracking of website usage.
- c) Year 5 – evaluate and update info links as needed.

Activity #4

- a) Year 3 – research available material and contact FCTV.
- b) Years 4-5 – show chosen/relevant material.

**Specific Components and Notes:**

Activity #1 & #2 – publicize volunteer opportunities in Buckham Bulletin and Faribault Daily News along with annual stormwater meeting notice (see BMP ID# 2a-1).

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

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*\*Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.*

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1c-1

<b>*BMP Title:</b> <u>Education Program: Public Education and Outreach</u>
<b>*Audience(s) Involved:</b> General public including City residents, homeowners, business owners, and 4 <sup>th</sup> grade school children.
<b>*Educational Goals for Each Audience:</b> <ol style="list-style-type: none"><li>1) Increase public knowledge of stormwater issues and their impact on water quality.</li><li>2) Inform and educate general public on changes they can make in their daily lives to increase water quality.</li><li>3) Educate 4<sup>th</sup> grade school children on disposal and storage of household hazardous wastes, City storm sewer systems, etc.</li></ol>
<b>*Activities Used to Reach Educational Goals:</b> <u>Activities #1 &amp; #2</u> See ID Numbers 1a-1 and 1b-1 for activities. <u>Activity #3</u> Contact school district within City to develop and implement a pilot program for 4 <sup>th</sup> grade elementary school children.
<b>*Activity Implementation Plan:</b> <u>Activities #1 &amp; #2</u> See ID Numbers 1a-1 and 1b-1 for implementation plan. <u>Activity #3</u> Year 4 – Research materials available for stormwater education related to age group we are focusing on. Year 5 – contact school district and purchase stormwater education packets for 5 <sup>th</sup> year implementation. Implement pilot program on 4 <sup>th</sup> grade students. Evaluate pilot program results via annual survey of students, parents of students and teachers.
<b>*Performance Measures:</b> <u>Activities #1 &amp; #2</u> See ID Numbers 1a-1 and 1b-1 for measurable goals. <u>Activity #3</u> Test general knowledge of students at the beginning and end of each school year for program effectiveness. Survey parents, teachers and students for effectiveness.
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1c-2

**\*BMP Title:** Education Program: Public Participation

**\*Audience(s) Involved:**

General public including City residents, homeowners, business owners, and families.

**\*Educational Goals for Each Audience:**

- 1) Increase public knowledge of stormwater issues and their impact on water quality.
- 2) Inform and educate general public on changes they can make in their daily lives to increase water quality.
- 3) Educate the public about City policies and programs that manage stormwater runoff. Explain the benefits of the City's SWPPP and how it relates to them.

**\*Activities Used to Reach Educational Goals:**

- 1) Stormwater links on City Website with "contact us" link and printable brochures.
- 2) Hot line phone #'s where concerned citizens can report noncompliance regarding all six (6) MCMs.
- 3) Annual open house of Public Works Department Shops. Includes tours of the facilities with discussions of City operations.
- 4) Establish volunteer programs with various community, educational, business and interest groups for cleanup work including:
  - a) Storm Drain Stenciling
  - b) Adopt-a-Catch Basin
- 5) Public opinion survey sent to residents to better understand public perspectives on stormwater management and water quality. Also to evaluate if distributed stormwater information has been effective. Public comments section will be available for written statements concerning the City's SWPPP.

**\*Activity Implementation Plan:**

Activity #1

Year 1 – Existing process. Add appropriate links to City website and review tracking procedure. Make changes for tracking and record keeping as necessary.

Years 1-5 – Implement.

Activity #2

Year 1 – Existing Public Works “Hotline” process and record keeping. Evaluate effectiveness and make changes as necessary.

Years 2-5 – Implement.

Activity #3

Years 1-5 – Existing program. Continue implementation.

Activity #4

- a) Year 1 – Research materials and cost needed for volunteer program.  
Year 2 – Establish contacts of possible interested groups.  
Years 3-5 – Implement Storm Drain Stenciling program.
  
- b) Year 1 – Research materials and cost needed for volunteer program.  
Year 2 – Establish contacts of possible interested groups.  
Years 3-5 – Implement Adopt-a-Catch Basin program.

Activity #5

Year 1 – Research surveys from surrounding communities and EPA Website to find existing material.

Year 2 – Surveys will be sent out annually throughout 5-year permit cycle.

**\*Performance Measures:**

Activity #1

Annual number of calls regarding SWPPP issues such as, illicit discharge complaints, and construction site complaints.

Activity #2

Whether evaluation of “Hotline” process has been done (yes or no). Number of complaints annually.

Activity #3

Number of people attending per year.

Activity #4

- a) Storm Drain Stenciling – Whether research of materials and cost for program has been done (yes or no).  
Number of volunteer groups contacted. Number of structures stenciled.
- b) Adopt-a- Catch Basin – Whether research of material and cost for program has been done (yes or no).  
Number of volunteer(s) participating.

Activity #5

Number of surveys sent to residents. Number of surveys returned.

**\*Responsible Party for this BMP:**

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# BMP Summary Sheet\* ^

MS4 Name: City of Faribault

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1c-3

<b>*BMP Title:</b> <u>Education Program: Illicit Discharge Detection and Elimination</u>
<b>*Audience(s) Involved:</b> General public including City residents, homeowners, business owners, and families.
<b>*Educational Goals for Each Audience:</b> Educate residents of the hazards of illegal dumping, illicit connections, failing private septic systems, etc. Also educate on City's storm sewer system and locations of outlets. Inform public of impacts from illicit/illegal dumping on surface waters and what they can do help keep our waters clean and functional.
<b>*Activities Used to Reach Educational Goals:</b> <ol style="list-style-type: none"><li>1) Illicit discharge detection and elimination links/information on City Website (See BMP ID# 1b-1).</li><li>2) Videos on local cable access channel (FCTV) regarding illicit discharge (See BMP ID# 1b-1).</li><li>3) Illicit discharge detection and elimination information located at City Hall and City Library kiosks/bulletin board (See BMP ID# 1a-1).</li><li>4) Public Works Hotline for public reporting of illicit discharge/illegal dumping (See BMP ID# 1c-2).</li><li>5) Informational signs located in City Parks regarding pet waste cleanup (See BMP ID# 3d-1).</li></ol>
<b>*Activity Implementation Plan:</b> <p><u>Activity #1</u> See BMP ID# 1b-1 for City Website implementation plan.</p> <p><u>Activity #2</u> See BMP ID# 1b-1 for FCTV broadcast implementation plan.</p> <p><u>Activity #3</u> See BMP ID# 1a-1 for kiosk/bulletin board implementation plan.</p> <p><u>Activity #5</u> See BMP ID# 1c-2 for Hotline implementation.</p> <p><u>Activity #6</u> See BMP ID# 3d-1 for pet waste signage/cleanup stations implementation.</p>
<b>*Performance Measures:</b> <p><u>Activity #1</u> See BMP ID# 1b-1 for City Website measurable goals.</p> <p><u>Activity #2</u> See BMP ID# 1b-1 for FCTV broadcast measurable goals.</p> <p><u>Activity #3</u> See BMP ID# 1a-1 for kiosk/bulletin board measurable goals.</p> <p><u>Activity #5</u> See BMP ID# 1c-2 for Hotline measurable goals.</p> <p><u>Activity #6</u> See BMP ID# 3d-1 for pet waste signage/cleanup stations measurable goals.</p>
<b>*Responsible Party for this BMP:</b> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1c-4

<b>*BMP Title:</b> <u>Education Program: Construction Site Run-off Control</u>
<b>*Audience(s) Involved:</b> Contractors, builders, and developers that work within the corporate limits of the City.
<b>*Educational Goals for Each Audience:</b> Increased awareness of impacts to surface waters resulting from sedimentation. Education of proper installation and maintenance of perimeter erosion and sedimentation control Best Management Practices (BMPs) on construction sites. Education of individual lot builders on proper procedures for compliance with the NPDES General Permit for Construction requirements once lots have been subdivided.
<b>*Activities Used to Reach Educational Goals:</b> 1) Informational packet distributed with City issued Grading Permit includes: a) Checklist for acceptable Grading Permit Application. b) Construction site waste control practices. c) Construction site inspection, maintenance, and enforcement procedures. d) Six (6) City accepted minimum erosion and sedimentation control BMPs installation criteria. 2) Contractor/builder/developer link on stormwater page at City Website. Includes information on BMP installation, City ordinance requirements, and NPDES General Permit for Construction requirements.
<b>*Activity Implementation Plan:</b> <u>Activity #1</u> Year 1 – Review needed information for contractor/builder/developer education packet. Year 2 – Put packet together and begin distribution. Years 3-5 – Continue with distribution. Year 4 – Evaluate packet information and change, as City deems necessary. <u>Activity #2</u> See BMP ID# 1b-1 for addition of contractor/builder/developer website link implementation plan.
<b>*Performance Measures:</b> <u>Activity #1</u> Whether review of needed information for the educational packet has been completed (yes or no). If packet has been assembled (yes or no). Number of packets distributed annually. <u>Activity #2</u> See BMP ID# 1b-1 for contractor/builder/developer website link measurable goals.
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1c-5

<b>*BMP Title:</b> <u>Education Program: Post-Construction Stormwater Management in New Development and Redevelopment</u>
<b>*Audience(s) Involved:</b> General public including City residents, homeowners, business owners, and families.
<b>*Educational Goals for Each Audience:</b> Educate City residents of City operations for stormwater management. Inform residents of need for retrofit projects to increase water quality and environmental protection.
<b>*Activities Used to Reach Educational Goals:</b> <ol style="list-style-type: none"><li>1) Links on City Website for information on stormwater management and City retrofit projects according to City of Faribault Surface Water Management Plan (BMP ID# 5a-1).</li><li>2) Added material dealing with stormwater management and City operations to City Hall/City Library kiosks.</li></ol>
<b>*Activity Implementation Plan:</b> <u>Activity #1</u> See BMP ID# 1b-1 and 5a-1 for City Website implementation plan. <u>Activity #2</u> See BMP ID# 1a-1 for kiosk/bulletin board implementation plan.
<b>*Performance Measures:</b> <u>Activity #1</u> See BMP ID# 1b-1 and 5a-1 for City Website measurable goals. <u>Activity #2</u> See BMP ID# 1a-1 for kiosk/bulletin board measurable goals.
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1c-6

<b>*BMP Title:</b> <u>Education Program: Pollution Prevention/Good Housekeeping for Municipal Operations</u>
<b>*Audience(s) Involved:</b> Training for City of Faribault employees including Utilities, Water, Streets, Parks and Engineering Department regarding pollution prevention/good housekeeping and the hazards of illegal discharges, improper disposal of waste and the need to prevent or reduce pollutant runoff from municipal operations.
<b>*Educational Goals for Each Audience:</b> Increased awareness of stormwater impacts from City operations. Create procedural guidelines to protect surface waters from City of Faribault processes.
<b>*Activities Used to Reach Educational Goals:</b> 1) Training: <ul style="list-style-type: none"><li>- In-house training using instructional videos &amp;/or handouts regarding all 6 MCMs. (Note: if instructional material is not available regarding stormwater protection the City will create our own training process.)</li><li>- Annual Municipal Operations training seminars if available. (Note: if annual seminars are not available regarding stormwater protection the City will create our own training process.)</li></ul> 2) Work with department superintendents to create procedural guidelines for municipal operations including: <ul style="list-style-type: none"><li>a) Seal Coating Operations</li><li>b) Watermain Break Repairs</li><li>c) Mowing (grass clippings) and herbicide/pesticide application rates.</li><li>d) Winter road salt/sand application.</li><li>e) Others if deemed as contributors.</li></ul>
<b>*Activity Implementation Plan:</b> <u>Activity #1</u> Year 1 – Research training materials. If insufficient amount is found, begin creating program. Years 2-5 – Implement training. <u>Activity #2</u> Year 1 – Meet with department superintendents to create procedural guidelines listed above. Years 2-5 – Implement procedures into daily actions. Evaluate if there are other contributors.
<b>*Performance Measures:</b> <u>Activity #1</u> Whether research of training materials is done (yes or no). Number of employees trained annually. <u>Activity #2</u> Date of department meeting. If procedural guidelines according to the list above has been completed (yes or no).
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\*

**MS4 Name:** City of Faribault

**Minimum Control Measure:** PUBLIC EDUCATION AND OUTREACH

**Unique BMP Identification Number:** 1d-1

<p><b>*BMP Title:</b> <u>Coordination of Education Program</u></p>
<p><b>*BMP Description:</b></p> <p>Establish partnerships with various organizations to make use of existing programs already available for education efforts such as Rice County Soil and Water Conservation District, Cannon River Watershed Partnership, River Bend Nature Center, Minnesota State University Mankato, Boy Scouts, community groups, nonprofit organizations, lake conservation, school district, U of M Extension, county, state, and federal governments and any others as the City deems appropriate.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>Number of volunteer groups contacted. Number of partnerships created.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Year 1 – Contact listed organizations and research others. Meet with officials from organizations about existing educational programs. Years 2-5 – Correspond efforts with organizations for public/municipal stormwater education.</p>
<p><b>Specific Components and Notes:</b></p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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## BMP Summary Sheet

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 2-PUBLIC PARTICIPATION/INVOLVEMENT

**Unique BMP Identification Number:** 2a-1

<p><b>*BMP Title:</b> <u>Comply with Public Notice Requirements</u></p>
<p><b>*BMP Description:</b></p> <p>The City shall issue a notice of the public informational meeting at least 30 days prior to the annual stormwater meeting. The notice shall contain references to the SWPPP, date, time and location of the meeting, a description of the protocol for the meeting and indicate where the public may review a copy of the SWPPP. The notice shall be distributed in the Faribault Daily News, FCTV, radio media release, posted on the City website, City Bulletin Board/Kiosk and a copy made available to the MPCA, county and City officials.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>Whether the public notice has been finished as required (yes or no). Number of locations public notice has been posted.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Posted annually as required throughout the 5-year (five) permit cycle.</p>
<p><b>Specific Components and Notes:</b></p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

*\*Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.*

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 2-PUBLIC PARTICIPATION/INVOLVEMENT

**Unique BMP Identification Number:** 2b-1

**\*BMP Title:** Solicit Public Input and opinion on the Adequacy of the SWPPP

**\*BMP Description:**

The City shall solicit public input and opinion on the adequacy of the SWPPP using the following methods:

- 1) Written and oral statements at the annual stormwater meeting (BMP ID# 2a-1).
- 2) Public Works Hotline (BMP ID# 1c-2) – Phone and e-mail from “contact us” link (1b-1).
- 3) Annual Stormwater Survey (BMP ID# 1c-2).

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

- 1) Number of written and oral statements from annual stormwater meeting.
- 2) Number of written statements from Public Works Hotline/E-mail.
- 3) Number of written statements from Stormwater Survey.

**\*Timeline/Implementation Schedule:**

Years 1-5 – The City shall implement the education and outreach efforts according to the implementation schedule in BMP ID Numbers 1b-1 and 1c-2.

Years 1-5 – Hold public meeting on the SWPPP annually as permit requires.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

Phone: 507-333-0369

E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 2-PUBLIC PARTICIPATION/INVOLVEMENT

**Unique BMP Identification Number:** 2c-1

<p><b>*BMP Title:</b> <u>Consider Public Input</u></p>
<p><b>*BMP Description:</b></p> <p>The City shall consider written and oral statements about the adequacy of the SWPPP from the general public as outlined in BMP ID# 2b-1. Adjustments to the SWPPP shall then be made based on public input, as the City deems appropriate. Written and oral input shall be considered according to BMP ID# 2b-1.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>Measurable Goals as outlined in BMP ID# 2b-1. Number of additions/removals after consideration of public input, oral and written, to the SWPPP as the City deems appropriate.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Years 1-5 – Implementation schedule as outlined in BMP ID# 2b-1. Years 1-5 – Consider all public input after annual stormwater meeting but before the annual report and decide on adequacy of the City’s SWPPP. Change SWPPP, as City deems necessary.</p>
<p><b>Specific Components and Notes:</b></p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 3-ILLCIT DISCHARGE DETECTION AND ELIMINATION

**Unique BMP Identification Number:** 3a-1

**\*BMP Title:** Storm Sewer System Map

**\*BMP Description:**

The City shall develop a storm sewer system map to the best of our ability by June 8, 2008 showing the location of:

- 1) Ponds, streams, lakes, and wetlands.
- 2) Structural pollution control devices.
- 3) Pipes and conveyances – all municipal storm sewer pipes.
- 4) All outfalls.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Number of structures GPSed per year. Number of updated structures from development/reconstruct/retrofit projects per year.

**\*Timeline/Implementation Schedule:**

Year 1 – 2/3rds of City storm sewer system should be GPSed and mapped.

Year 3 – Complete storm sewer mapping.

Years 3-5 – Update storm sewer map with completed development/reconstruct/retrofit projects yearly.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

Phone: 507-333-0369

E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

**Unique BMP Identification Number:** 3b-1

<p><b>*BMP Title:</b> <u>Regulatory Control Program</u></p>
<p><b>*BMP Description:</b></p> <p>The City shall create an Illicit Discharge Ordinance regulating non-stormwater discharges to the storm sewer system with appropriate enforcement procedures to the extent allowable under law. The Illicit Discharge Ordinance shall have provisions for hazardous and non-hazardous materials, violations and Right-of-Entry. The Illicit Discharge Ordinance shall include the following items:</p> <ol style="list-style-type: none"><li>1) Language requiring septic system inspection at time of property transfer.</li><li>2) Illicit connections to storm sewer.</li><li>3) Illegal dumping.</li></ol> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>Whether evaluation of existing City Code has been done (yes or no). Research surrounding communities for draft Ordinance completed (yes or no). Draft Ordinance completed (yes or no). Ordinance adopted (yes or no). Number of enforcement procedures.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Year 1 – Evaluation of City Code for relevant material. Compare to surrounding communities. Year 2 – Draft ordinance. Year 3 – Adopt and enforce ordinance.</p>
<p><b>Specific Components and Notes:</b></p> <p>Post ordinance on City Website when completed.</p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

**Unique BMP Identification Number:** 3c-1

**\*BMP Title:** Illicit Discharge Detection and Elimination Plan

**\*BMP Description:**

The City will develop and implement a program to detect and address non-stormwater discharges, including illegal dumping, into the municipal storm sewer system. The program will include dry weather inspections at storm sewer outfalls for illicit discharge. Minimum of 20% of municipal outfalls shall be inspected annually and shall be concurrent with BMP ID# 3a-1. Once mapping is complete (BMP ID# 3a-1) the City shall continue inspection of 20% outfalls annually.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether criteria and program has been developed (yes or no). Number of outfalls inspected per year. Number of suspected illicit discharges investigated. Number of corrective actions required.

**\*Timeline/Implementation Schedule:**

Year 1 – Develop inspection program and criteria for inspections.  
Years 2-5 – Inspect minimum of 20% of municipal outfalls per year.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

Phone: 507-333-0369

E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

MS4 Name: City of Faribault

Minimum Control Measure: 3-ILLCIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3d-1

**\*BMP Title:** Public and Employee Illicit Discharge Information Program

**\*BMP Description:**

- 1) The City shall inform employees (See BMP ID# 1c-6 for education of City employees), businesses and the general public (See BMP ID# 1b-1 for education of businesses and general public) of the hazards associated with illegal discharges and improper disposal of waste.
- 2) The City has a hazardous spill response program in place.
- 3) The City currently does a final inspection of storm sewer systems after new development and shall include checking the system for illegal connections. Note: Update mapping of new storm sewer systems shall be done at same time as final inspections.
- 4) Informational Pet Waste Signage shall be placed in City Parks and along trails for pet owners. Will include placing pet waste cleanup stations throughout City Parks and trail systems.
- 5) The City currently has a compost site program open to the public throughout the summer months where City residents can drop off yard debris including leaves, brush etc.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

- 1) See BMP ID# 1c-6 for measurable goals of City employee training. See BMP ID# 1b-1 for measurable goals of businesses and general public training.
- 2) Evaluation of Spill Response Program completed (yes or no). Number of changes to plan. Number of City personnel trained in spill response.
- 3) Number of final storm sewer inspections done yearly.
- 4) Number of Pet Waste signs and cleanup stations done annually.
- 5) Number of days compost site is open to the public.

**\*Timeline/Implementation Schedule:**

- 1) See BMP ID# 1c-6 for implementation of City employee training. See BMP ID# 1b-1 for implementation of businesses and general public training.
- 2) Year 4 – Evaluate City spill response program for effectiveness and make changes, as City deems necessary.  
Year 5 – Continue existing plan with any new changes.
- 3) Years 1-5 – Ongoing through five (5) year permit.
- 4) Year 1 – Review available signage and pet waste cleanup stations.  
Year 2 – 25% of City Parks/Trails posted with signs and installation of cleanup stations.
- 5) Years 1-5 – Continue existing program.

**Specific Components and Notes:**

Parks Department shall install Pet Waste signs, install and maintain cleanup stations.

**\*Responsible Party for this BMP:**

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Department: Public Works

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 3-ILLCIT DISCHARGE DETECTION AND ELIMINATION

**Unique BMP Identification Number:** 3e-1

<p><b>*BMP Title:</b> <u>Identification of Non Stormwater Discharges and Flows</u></p>
<p><b>*BMP Description:</b></p> <p>The City shall address the following non-stormwater discharges if identified as significant contributors of pollutants:</p> <p>Water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(b)(20)), 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, dechlorinated swimming pool discharges, street wash water, and discharges or flows from fire fighting activities.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>If evaluation of non-stormwater discharges has been completed (yes or no). Number of discharges identified as significant contributors of pollutants.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Year 1 – Evaluation of listed non-stormwater discharges completed. Years 2-5 – Address identified contributors to correct pollution problems.</p>
<p><b>Specific Components and Notes:</b></p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us</p>

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4a-1

**\*BMP Title:** Ordinance or other Regulatory Mechanism

**\*BMP Description:**

The City currently has an Erosion and Sedimentation Control Ordinance for construction sites in place. Ordinance includes controls on stormwater discharges from construction activity disturbing greater than or equal to one acre and includes activity disturbing less than one acre if the site is part of a larger Common Plan of Development or Sale that would disturb one acre or more. The Ordinance also includes:

- Requirements for erosion and sediment controls with sanctions to ensure compliance.
- Requirements for construction site operators to implement appropriate erosion and sediment control BMPs.
- Requirements for construction site operators to control discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site that may cause adverse impacts to water quality.
- Procedures for site plan review, which incorporates consideration of potential water quality impacts.
- Procedures for receipt and consideration of reports of noncompliance or other information on construction related issues submitted by the public (See BMP ID# 1c-2 activities 1 & 2).
- Procedures for site inspection and enforcement of control measures.
- City issued Grading Permit. Included in site plan review are:
  - a) Placement of erosion and sedimentation control BMPs.
  - b) Compliance with NPDES General Permit for Construction/City Erosion and Sedimentation Control Ordinance.
  - c) Construction site's Stormwater Pollution Prevention Plan (SWPPP) for adequacy.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Annual number of City issued Grading Permits. Number of enforcement actions taken per year. If evaluation of Ordinance has been completed (yes or no). If adjustments were made to Ordinance (yes or no).

**\*Timeline/Implementation Schedule:**

Year 1 – Already existing Ordinance. Continue implementing.  
Year 4 – Evaluate Ordinance for effectiveness.  
Year 5 – Make changes to existing Ordinance if deemed necessary.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak  
Department: Public Works  
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E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4b-1

<b>*BMP Title:</b> Construction Site Implementation of Erosion and Sediment Control BMPs
<b>*BMP Description:</b> <ol style="list-style-type: none"><li>1) Language in the Erosion and Sedimentation Control Ordinance describing acceptable implementation of BMPs. Includes ramifications for noncompliance (See BMP ID# 4a-1).</li><li>2) Six (6) City accepted minimum erosion and sedimentation control BMPs installation criteria (See BMP ID# 1c-4).</li><li>3) City issued Grading Permit and Checklist site plan evaluation. Evaluation includes BMP placement and maintenance along with inspection requirements and linked to MPCA NPDES General Permit for Construction requirements for compliance with the City, State and Federal Governments (See BMP ID# 4a-1).</li><li>4) Engineering Department and Water Quality Specialist currently keeps certified in the U of M Extension Erosion and Sedimentation BMP Installer/Inspector program for construction site inspections. Water Quality Specialist also keeps certified in SWPPP Design.</li></ol> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<b>*Measurable Goals:</b> See BMP ID# 4a-1 for measurable goals on Grading Permit and Ordinance requirements concerning BMP implementation. See BMP ID# 1c-4 for measurable goals on six (6) City accepted minimum erosion and sedimentation control BMPs installation criteria. Number of certifications/recertification per year.
<b>*Timeline/Implementation Schedule:</b> See BMP ID# 4a-1 for implementation schedules on Grading Permit and Ordinance requirements concerning BMP implementation. See BMP ID# 1c-4 for implementation schedules on six (6) City accepted minimum erosion and sedimentation control BMPs installation criteria. Ongoing certification/recertification of BMP Installer/Inspector course and SWPPP Design.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4c-1

<b>*BMP Title:</b> <u>Waste Controls for Construction Site Operators</u>
<b>*BMP Description:</b> Language in Erosion and Sedimentation Control Ordinance requiring acceptable site waste control. Includes non-compliance ramifications (See BMP ID# 4a-1). Proper use of waste controls is part of routine construction site inspections done by the City. Inspections of lots on Common Plans of Development or Sale is the responsibility of the City's Building Inspection Department &/or Stormwater/Water Quality Department. Inspections of constructions sites of greater than or equal to one acre are the responsibility of the City's Water Quality Specialist or designee.  Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b>
<b>*Measurable Goals:</b> See BMP ID# 4a-1 for measurable goals.
<b>*Timeline/Implementation Schedule:</b> Years 1-5 – Implement waste controls for construction site operators. See BMP ID# 4a-1 for implementation of Ordinance evaluation.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4d-1

<b>*BMP Title:</b> <u>Procedure for Site Plan Review</u>
<b>*BMP Description:</b> Existing language in the Erosion and Sedimentation Control Ordinance regarding site plan review for issuance of the City Grading Permit. Any applicant proposing a land disturbance activity within the City shall apply to the City for the approval of a Stormwater Pollution Prevention Plan and issuance of a Grading Permit. No land shall be disturbed until the City approves the Stormwater Pollution Prevention Plan and the Grading Permit is issued (See BMP ID# 4a-1).  Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b>
<b>*Measurable Goals:</b> See BMP ID# 4a-1 for annual measurable goals.
<b>*Timeline/Implementation Schedule:</b> Years 1-5 – Continue implementation of grading permit site plan review regarding erosion control. Year 2 – Evaluate existing site plan review process and make changes if necessary.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4e-1

<b>*BMP Title:</b> <u>Establishment of Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance</u>
<b>*BMP Description:</b> The City currently has a system in place for receipt and consideration of reports of stormwater noncompliance by phone call (Hotline – BMP ID# 1c-2). Addition of “contact us” link to City Website (See BMP ID# 1b-1). Records of noncompliance reports shall be kept according to Part VI.B of the NPDES MS4 permit. All reports of noncompliance for the six (6) Minimum Control Measures shall be given consideration and be investigated. Reports of findings and actions taken will be recorded.  Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b>
<b>*Measurable Goals:</b> Evaluation of procedures for receiving and consideration of reports of stormwater compliance completed (yes or no). Number of changes to procedure. Number of noncompliance reports. Number of actions taken.
<b>*Timeline/Implementation Schedule:</b> Year 1 – evaluation of procedures for receiving and consideration of reports of stormwater compliance. Year 2 – make changes as necessary. Years 3-5 – implement and record as required.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

**Unique BMP Identification Number:** 4f-1

<b>*BMP Title:</b> <u>Establishment of Procedures for Site Inspections and Enforcement</u>
<b>*BMP Description:</b> Language in Erosion and Sedimentation Control Ordinance regarding contractors/builders/developers responsibility for inspection and maintenance of BMPs on construction sites. The City also does routine inspections of construction sites to ensure compliance with NPDES General Permit for Construction and with the City's Erosion and Sedimentation Control Ordinance. The Ordinance has the City's inspection requirements listed. There is also language in the Ordinance for enforcement actions of noncompliance which include: <ol style="list-style-type: none"><li>1) Stop Work Order</li><li>2) Action Against the Financial Securities</li><li>3) Financial Penalties</li><li>4) Remedial Action-recovery of City costs if the applicant takes no action and City does the work.</li><li>5) Grading Permit Suspension and Revocation</li><li>6) Misdemeanor</li><li>7) Emergency Action</li></ol> There is also Right-of-Entry language included in the Ordinance. Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b>
<b>*Measurable Goals:</b> Number of enforcement procedures per year. Evaluation of existing Ordinance completed (yes or no).
<b>*Timeline/Implementation Schedule:</b> Years 1-5 – Existing Ordinance. Continue implementation. Year 5 – Evaluate Ordinance for effectiveness and revise if deemed necessary.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

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## BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

**Unique BMP Identification Number:** 5a-1

<p><b>*BMP Title:</b> <u>Development and Implementation of Structural and/or Non-structural BMPs</u></p>
<p><b>*BMP Description:</b></p> <p>The City currently has an adopted 2004 Surface Water Management Plan (SWMP) outlining City surface water needs including:</p> <ol style="list-style-type: none"> <li>1) Storm sewer system analysis and design – includes current water quantity and quality along with proposed system plan.</li> <li>2) Implementation Plan which includes:             <ol style="list-style-type: none"> <li>a) Estimated \$16,000,000 for future additions/retrofits like regional ponds, added storm sewer pipe, and easement acquisition.</li> <li>b) Natural corridor planning.</li> <li>c) Financing and cost recovery.</li> <li>d) Development and redevelopment guidelines.</li> <li>e) Storm sewer system operation and maintenance plan.</li> </ol> </li> </ol> <p>The SWMP is available to the public on the City Website.</p> <p>The City also has in place a comprehensive land use plan including land use, transportation, housing, community and economic development, and environmental and natural resource planning.</p> <p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p><b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b></p>
<p><b>*Measurable Goals:</b></p> <p>Number of “hits” to SWMP link on City Website per year. Number of upgrades to storm system annually. Whether evaluation of land use and open space plan has been done (yes or no). Number of revisions to land use and open space plan in Year 2.</p>
<p><b>*Timeline/Implementation Schedule:</b></p> <p>Years 1-5 – SWMP already implemented and will continue. Year 2 – Evaluate land use and open space plan. Revise if necessary.</p>
<p><b>Specific Components and Notes:</b></p>
<p><b>*Responsible Party for this BMP:</b></p> <p>Name: Adam Kordiak          Department: Public Works          Phone: 507-333-0369          E-mail: akordiak@ci.faribault.mn.us</p>

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## BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

**Unique BMP Identification Number:** 5b-1

**\*BMP Title:** Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment

**\*BMP Description:**

The City currently has a Zoning Ordinance, wetland buffer section in Erosion and Sedimentation Control Ordinance and a Shoreland Ordinance. Review and analyze existing Ordinances for adequacy. Requirement standards for private stormwater facilities to be maintained in proper operating conditions, includes City employee Right-of-Entry, is an expected addition to Ordinance(s) if needed.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether review and analysis of existing Ordinances complete (yes or no). Draft additions to Ordinances completed (yes or no).

**\*Timeline/Implementation Schedule:**

Year 3 – Review existing Ordinances for adequacy.  
Year 4 – Make changes to Ordinances as necessary.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak  
Department: Public Works  
Phone: 507-333-0369  
E-mail: akordiak@ci.faribault.mn.us

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## BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

**Unique BMP Identification Number:** 5c-1

<b>*BMP Title:</b> <u>Long-term Operation and Maintenance of BMPs</u>
<b>*BMP Description:</b> The City currently has a long-term operation and maintenance of BMPs program in place. The operation and maintenance of the storm sewer system includes: <ol style="list-style-type: none"><li>1) Annual inspection of all stormwater ponds that are City owned. Problems are ranked from worst to best. Problems found are then scheduled for repair/maintenance according to ranking and as yearly budget allows. Annual inspections shall be done through permit cycle. Inspections may be reduced to every 2 years for certain ponds depending upon inspection results (BMP ID# 6b-7).</li><li>2) Inspections of ~ 25% of total storm sewer structures started in 2006. Continue with inspections and fix problems needing immediate attention. Once inspections are completed for whole City, #2 ranked structures shall be fixed. Dry weather inspections of stormwater outfalls shall be done concurrently with this inspection plan (BMP ID# 3c-1) and with storm sewer mapping project (BMP ID# 3a-1).</li></ol> Location(s) in SWPPP of detailed information relating to this BMP: <b>The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.</b>
<b>*Measurable Goals:</b> Number of ponds inspected per year. Number of structures inspected yearly. Number of fixed storm structures annually until all structures have been inspected.
<b>*Timeline/Implementation Schedule:</b> Years 1-5 – Continue implementation of operation and maintenance program.
<b>Specific Components and Notes:</b>
<b>*Responsible Party for this BMP:</b> Name: Adam Kordiak Department: Public Works Phone: 507-333-0369 E-mail: akordiak@ci.faribault.mn.us

*\*Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.*

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6a-1

**\*BMP Title:** Municipal Operations and Maintenance Program

**\*BMP Description:**

The City currently has a municipal operations and maintenance program in place which includes:

- 1) Ice control policy.
- 2) Salt and sand storage facility.
- 3) Fleet equipment maintenance program
- 4) Used oil and fluids recycling.
- 5) Sanitary sewer system maintenance program.
- 6) Storm sewer system maintenance program (BMP ID# 5c-1).
- 7) Yard debris compost program – available to the public during summer months.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

If training component has been implemented (yes or no). Number of attendees at training seminars.

**\*Timeline/Implementation Schedule:**

Years 1-5 – continue implementation of Municipal Operations and Maintenance Program.  
Year 2 – Add training component to program.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak  
Department: Public Works  
Phone: 507-333-0369  
E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6a-2

**\*BMP Title:** Street Sweeping

**\*BMP Description:**

The City currently has a street sweeping program in place. The entire City is swept in spring for salt/sand cleanup and in fall for leaf and debris cleanup. The downtown area is swept every other week during spring, summer and fall months. Other areas are swept on an as needed basis.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Number of man-hours spent street sweeping.

**\*Timeline/Implementation Schedule:**

Already existing practice and will continue.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

Phone: 507-333-0369

E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-2

**\*BMP Title:** Annual Inspection of All Structural Pollution Control Devices

**\*BMP Description:**

The City currently inspects all known structural pollution control devices annually. Pollution control devices include trap manholes, grit chambers, sumps, floatable skimmers and traps, separators, and other small settling or filtering devices. It is expected that inspection and mapping of storm sewer system (BMP ID Numbers 5c-1 and 3a-1) will result in unknown structural pollution control devices. Newly found pollution control devices shall then be added to inspection schedule.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Number of structural pollution devices inspected annually. Amount of man-hours and money spent cleaning and repairing structural pollution devices.

**\*Timeline/Implementation Schedule:**

Program currently in place and will continue.  
Year 3 – Evaluate inspection/maintenance frequency and change as needed.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak  
Department: Public Works  
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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-3

**\*BMP Title:** Inspection of a Minimum of 20 percent of the MS4 Outfalls, Sediment Basins and Ponds Each Year on a Rotating Basis

**\*BMP Description:**

The City shall inspect 20% of municipal outfalls (BMP ID# 3c-1) and all City owned sediment basins/ponds per year (BMP ID# 5c-1). An evaluation of inspection frequency for City ponds shall then be done according to implementation schedule as outlined in BMP ID# 6b-7.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

See BMP ID# 3c-1 for outfall inspection measurable goals.  
See BMP ID# 5c-1 for sediment basin/ponds measurable goals.

**\*Timeline/Implementation Schedule:**

See BMP ID# 3c-1 for outfall inspection implementation.  
See BMP ID# 5c-1 for sediment basin/ponds implementation.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak  
Department: Public Works  
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E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-4

**\*BMP Title:** Annual Inspection of All Exposed Stockpile, Storage and Material Handling Areas

**\*BMP Description:**

The City shall develop an annual inspection program for all exposed stockpile, storage and material handling areas to ensure water quality protection and pollution prevention. Inspection program shall include all of City owned storage sites and shall be completed every spring to allow for enough time to effect repairs, replacement, or maintenance measures throughout the summer and fall.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether inspection criteria/forms have been developed (yes or no). See BMP ID# 6b-6 for other measurable goals for this BMP.

**\*Timeline/Implementation Schedule:**

Year 1 – Research inspection program materials to find relevant materials and inspection forms. Develop inspection criteria/form.

Years 2-5 – Implement inspections of municipal stockpile, storage and material handling areas.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

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E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-5

**\*BMP Title:** Inspection Follow-up Including the Determination of Whether Repair, Replacement, or Maintenance Measures are Necessary and the Implementation of the Corrective Measures

**\*BMP Description:**

The City shall determine from the results of BMP ID# 6b-4 whether repair, replacement, or maintenance measures are necessary. An annual implementation plan for corrective measures based on the results shall then be developed to ensure proper operation and to prevent environmental impacts. Scheduled repair, replacement, or maintenance measures shall be completed as soon as possible during the same year as the inspection. If corrective actions cannot be completed during the same year as the inspection the reasons and schedule for completion shall be submitted in the annual report.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

See BMP ID# 6b-6 for measurable goals for this BMP.

**\*Timeline/Implementation Schedule:**

Year 1 – Inspection program for municipal stockpile, storage and material handling areas, ponds and permanent structural pollution control BMPs shall be researched and developed.

Years 2-5 – Implement inspection follow-up plan. Corrective actions scheduled yearly every spring after inspections have been completed.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-6

**\*BMP Title:** Record Reporting and Retention of All Inspections and Responses to the Inspections

**\*BMP Description:**

The City shall summarize the results of all municipal stockpile, storage and material handling area, ponds and permanent structural pollution control BMPs inspections in the annual report. Recorded forms on dates of inspection and responses to the inspections including the date of completion of repairs and major additional protection measures shall be kept for a minimum of 3 years after the expiration of the permit according to Part VI.B of the NPDES MS4 permit.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether review of record keeping process has been completed (yes or no). Dates of inspections and responses to the inspections. Dates of completion of repairs and major additional protection measures.

**\*Timeline/Implementation Schedule:**

Year 1 – Review record keeping process. Make changes as necessary.

Years 2-5 – Implement record keeping process and summarize records in the annual report as required.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

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E-mail: akordiak@ci.faribault.mn.us

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# BMP Summary Sheet ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6b-7

**\*BMP Title:** Evaluation of Inspection Frequency

**\*BMP Description:**

The City shall keep records of inspection results including, as appropriate, the date, weather conditions, sediment storage and capacity remaining, and any maintenance performed or recommended (BMP ID# 6b-3). After two years of inspections the frequency of inspections may be adjusted according to patterns of maintenance. If sediment removal is required as a result of each of the first two annual inspections, the frequency of inspections shall be increased to at least two times annually and the reason of excessive sedimentation shall be investigated and corrected if possible. If maintenance or sediment removal is not required as a result of both of the first two annual inspections, the frequency may be reduced to once every two years.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Report inspection findings according to measurable goals for BMP ID# 6b-6. Whether evaluation has been completed (yes or no). Report changes as deemed appropriate.

**\*Timeline/Implementation Schedule:**

Year 2 – Evaluate records of inspection frequency for City ponds.  
Year 3 – Spring-adjust inspection frequency based on evaluation at end of year 2.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

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# BMP Summary Sheet

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6c-1

**\*BMP Title:** Evaluating, Recordkeeping and Reporting

**\*BMP Description:**

**A. Evaluation and Assessment**

For each annual report, the City of Faribault will evaluate program compliance, the appropriateness of the BMPs, and the progress towards achieving identified measurable goals.

**B. Recordkeeping**

Records of SWPPP implementation are kept at the office of the City's Water Quality Specialist. The records will be kept at least three (3) years beyond the expiration of the current MS4 Permit (May 31, 2011).

**C. Public Availability**

Any member of the public can view a copy of the records by contacting the Water Quality Specialist at (507) 333-0369. A hard copy of the Plan may be requested for a fee. A copy of the SWPPP is also located on the City of Faribault website at <http://www.faribault.org/>

**D. Annual Reporting**

An annual report will be submitted to the MPCA by June 30 of each permit year. The report will cover the entire previous calendar year. The annual report will summarize:

1. The status of compliance with MS4 Permit conditions, an assessment of the appropriateness of identified BMPs, and progress towards achieving measurable goals;
2. Any changes to identified BMPs or measurable goals; and

**E. Reporting Submittals**

The application, annual reports, SWPPP, and other submittals required by the MS4 Permit are submitted to the Storm Water Management Unit of the MPCA.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether annual report has been completed (yes or no). Whether annual recordkeeping has been completed (yes or no).

**\*Timeline/Implementation Schedule:**

Years 1-5 – Submit annual reports and keep records as required.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 7-TMDL, IMPAIRED WATERS AND SOURCE WATER PROTECTION

**Unique BMP Identification Number:** 7a-1

**\*BMP Title:** Impaired Waters Review Process

**\*BMP Description:**

Impaired streams within the City of Faribault consist of parts of the Cannon River and all of the Straight River for turbidity. The City of Faribault will review all discharges from our MS4 system to impaired waters, as defined by the current USEPA approved 303(d) list.

In this review, the City of Faribault will:

- Identify the impaired waters that are likely to be impacted by the MS4's stormwater discharge.
- Use a combination of storm sewer maps and field surveys to identify all potential stormwater discharges to impaired waters
- Delineate the watershed area(s) that contribute to the above discharge(s)
- Evaluate the hydrology, land use and other characteristics of the watershed area(s) that may impact the impaired water as a result of a stormwater discharge from our MS4

Based on the review above, we will determine if any changes to the existing stormwater system or BMPs are needed to minimize the impact of discharges from our MS4 to the impaired water(s). If such modifications are deemed necessary, the City of Faribault will modify our SWPPP and submit those modifications to the MPCA with the current year's annual report. Records of this determination will be kept along with all records associated with the MS4 permit. A narrative summary of this review will then be prepared, and identify any associated SWPPP revisions that were made.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Whether impaired waters within City Limits has been completed (yes or no). Whether maps of potential discharges and delineations of watershed areas has been completed (yes or no). Number of retrofits needed based on storm sewer system evaluations regarding impaired water.

**\*Timeline/Implementation Schedule:**

Year 1 – Identify the impaired waters that are likely to be impacted by the MS4's stormwater discharge.

Year 2 – Prepare maps to identify potential stormwater discharges to impaired waters and delineate watershed areas that also contribute discharges to impaired waters.

Year 3 – Evaluate existing hydrology, land use and other characteristics that may impact the impaired waters.

Years 4 & 5 – Evaluation of watershed areas shall determine where retrofit projects are needed and shall be incorporated into the City's Surface Water Management Plan as needed (see BMP Sheet 5a-1). Retrofits may include the addition of stormwater management ponds, separation chambers and other sediment and debris BMPs.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

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# BMP Summary Sheet\* ^

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 7-TMDL, IMPAIRED WATERS AND SOURCE WATER PROTECTION

**Unique BMP Identification Number:** 7a-2

**\*BMP Title:** Response to Approved TMDL(s)

**\*BMP Description:**

The City of Faribault expects the MPCA to involve the City in the TMDL determination processes that concern our MS4. Once the USEPA has approved the TMDL, and if our MS4 has been involved, the City will assess the adequacy of our SWPPP to address the TMDL and update our SWPPP, if necessary. In order to streamline the process, the City will review the USEPA approved TMDLs and assess our SWPPP on a yearly basis at the same time as our annual report.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Number of changes to the City's SWPPP.

**\*Timeline/Implementation Schedule:**

Years 1-5 – The City will determine if the SWPPP needs changing according to any new EPA approved TMDL within 18 months of approval.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

Department: Public Works

Phone: 507-333-0369

E-mail: akordiak@ci.faribault.mn.us

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## BMP Summary Sheet\*

**MS4 Name:** City of Faribault

**Minimum Control Measure:** 7-TMDL, IMPAIRED WATERS AND SOURCE WATER PROTECTION

**Unique BMP Identification Number:** 7b-1

**\*BMP Title:** Discharges Affecting Source Water Protection Areas

**\*BMP Description:**

1. **Groundwater.** The City of Faribault provides drinking water to its residents from five wells ranging from 403-750 feet deep, drawing water from the Multiple, Prairie Du Chien-Jordan aquifers. The water supply system is currently participating in the wellhead protection program under Minnesota Rules 4720. The City shall update its Wellhead Protection Plan and Drinking Water Supply Management Areas as needed (Figure 1).
2. **Surface-Water.** There are no surface water intakes supplying drinking water to the City of Faribault.

Location(s) in SWPPP of detailed information relating to this BMP:

**The information included or referenced on this Summary Sheet is intended to meet all SWPPP requirements for this BMP.**

**\*Measurable Goals:**

Wellhead Protection Program implementation. When new well is installed. Updated Wellhead Protection Program completed.

**\*Timeline/Implementation Schedule:**

Years 1 – 5 –Continue implementation of the City’s Wellhead Protection Program. Addition of a new City well within the next couple of years. Work with Minnesota Department of Health to update the City’s Wellhead Protection Program at that time.

**Specific Components and Notes:**

**\*Responsible Party for this BMP:**

Name: Adam Kordiak

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## **STANDARD CONDITIONS**

Please see the MS4 Permit PART VII. APPENDIX A for standard conditions.

## **DEFINITIONS**

Please see the MS4 Permit PART VIII. APPENDIX B for definitions.

## **LIMITATIONS ON COVERAGE**

**A. Discharges to Waters with Prohibited Discharges.** The City of Faribault **does not** discharge to waters with prohibited discharges, DNR designated scientific and natural areas, or a state designated wild river segment. Therefore, Part IX.A of the MS4 Permit is not applicable.

**B. Discharges to Waters with Restricted Discharges.** The City of Faribault **does not** discharge to waters with restricted discharges, federal or state designated scenic or recreational river segments, or calcareous fens. Therefore, Part IX. B of the MS4 Permit is not applicable.

**C. Discharges Adversely Impacting Trout Waters.** The City of Faribault **does not** discharge to any designated trout lakes or streams. Therefore, Part IX.C of the MS4 Permit is not applicable.

**D. Discharges to Wetlands.** The City of Faribault follows federal procedures and obtains authorizations for discharges to wetlands. City of Faribault also follows state procedures and obtains authorizations for discharges to wetlands. These include DNR Public Waters, Minnesota Wetland Conservation Act, and the City of Faribault is the WCA Local Government Unit (LGU).

**E. Discharges Requiring Environmental Review.** If a project meets the state or federal requirements for environmental review, an environmental assessment worksheet, environmental assessment or environmental impact statement is completed.

**F. Discharges Affecting Threatened or Endangered Species.** If a project meets the state or federal requirements for environmental review, the environmental assessment worksheet, environmental assessment or environmental impact statement addresses threatened or endangered species.

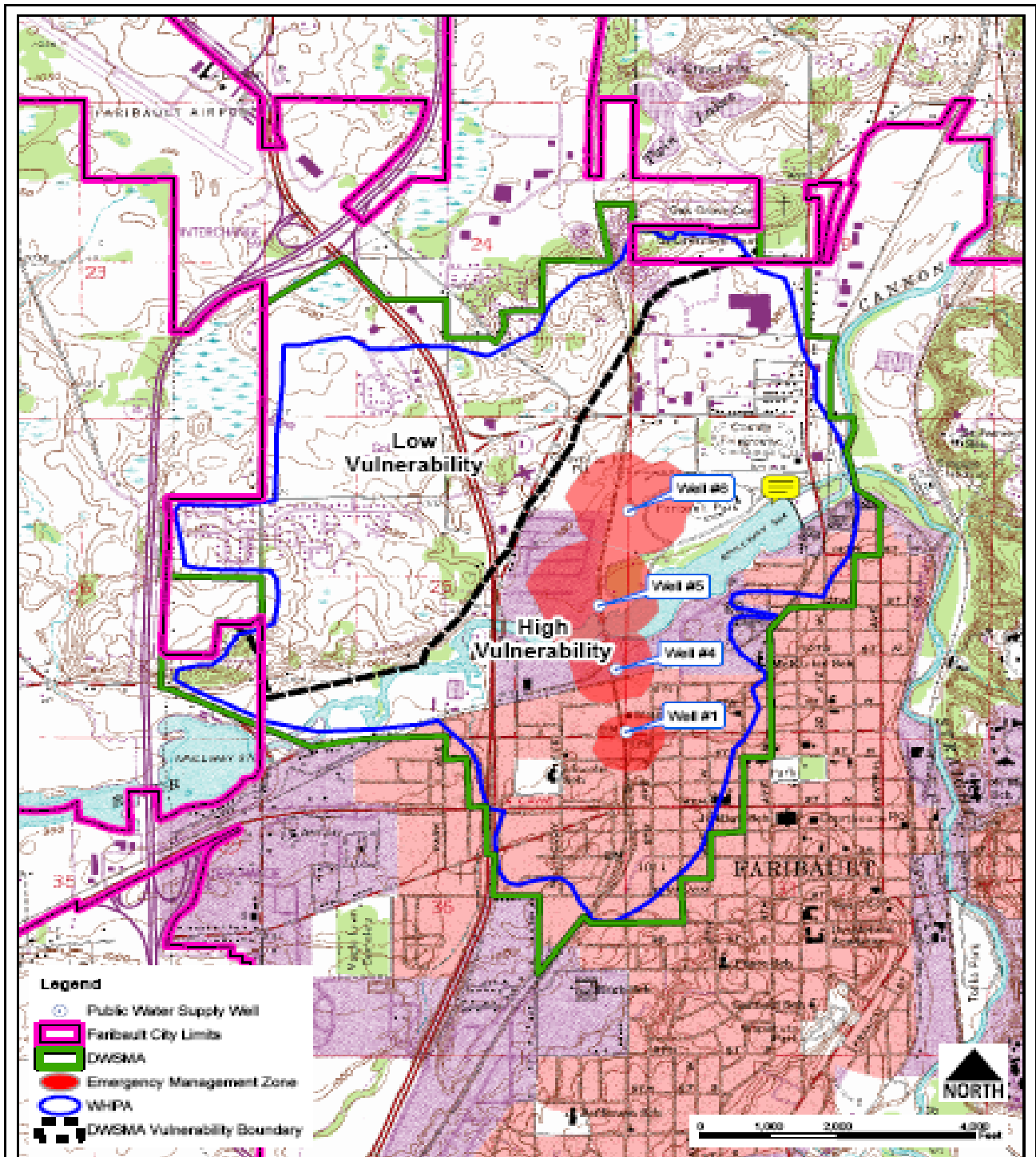
**G. Discharges Affecting Historic or Archeological Sites.** If a project meets the state or federal requirements for environmental review, the environmental assessment worksheet, environmental assessment or environmental impact statement addresses historic or archeological sites.

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## Figures

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Map Document: D:\P\Faribault\010403\Figure10GeneralMap.mxd, 1/20/2004 -- sh




	525 VANDER CENTER DR. ST. PAUL, MN 55115 PHONE: (651) 480-2000 FAX: (651) 480-2100 WEBSITE: 800-325-2000 www.sehinc.com	FILE NO. AFARIT0401.00	<b>WELLHEAD PROTECTION PLAN                  DWSMA and WHPA's                  Faribault, Minnesota</b>	Figure <b>1</b>
		DATE: 01/20/04		

Figure 1

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