



City of Hibbing, Minnesota

II. SUMMARY OF SURFACE WATER PROGRAM

Background

The City of Hibbing lies in central St. Louis County on the Mesabi Iron Range. There are several cities that share boundaries with the City, but the level of urbanization in these cities and in the City of Hibbing is relatively small. The City consists of a mix of residential, light and heavy manufacturing, commercial, mining, industrial, right-of-way, lakes/water, open space and park lands.

Self-Assessment Process

Throughout the process of selection and development of Best Management Practices (BMPs) that establish the basis for the Storm Water Pollution Prevention Program (SWPPP), the City has considered the significant sources of pollution, the potentially polluting activities being conducted in the watershed and the sensitivity of the receiving waters. The City has also considered the physical and organizational characteristics of the minor watersheds within the City. The ultimate goal of the City's SWPPP is to control or reduce the discharge of storm water generated pollutants to receiving waters.

Receiving Waters

The City lies within three major watersheds; Rainy River, St. Louis River (Lake Superior), and Mississippi River. There are several smaller receiving streams and lakes, which include:

Water Body	Type	Status	Pollutant
Barber Creek	Stream		
Bryan Lake	Lake		
Carey Creek	Stream		
Carey Lake	Lake		
Day Lake	Lake	Impaired	Mercury FCA
Deer Creek	Stream		
Dempsey Creek	Stream		
East Swan Creek	Stream	Trout Stream	
East Swan River	Stream	Trout Stream	
Harriett Lake	Lake		

Kelly Lake	Lake	Impaired	Mercury FCA
Kleffman Lake	Lake		
Little Harriet Lake	Lake		
Mahoning Lakes	Lake		
Moran Lake	Lake		
Penobscot Creek	Stream	Trout Stream	
Rock Lake	Lake		
Rock Lake Creek (Day Brook)	Stream		
Sand Lake	Lake		
Sixmile Lake	Lake	Impaired	Mercury FCA
Snowshoe Lake	Lake		
Unnamed Creek	Stream	Trout Stream	
Welcome Lake	Lake		

There are a number of trout streams within the City limits as indicated in the table above. The City understands the significance of these streams and will consider these streams and the requirements in Appendix C of the permit during the development of the erosion and sediment control and storm water ordinances.

Process for Evaluating, Recordkeeping and Reporting

The City will comply with the requirements of Part VI of the NPDES MS4 permit and has identified the items to be tracked and recorded in the BMP Summary Sheets included with this submittal. Records are maintained by the individuals responsible for each BMP and are compiled during the annual reporting process. The City will continue to:

- A. Evaluate program compliance and progress towards achieving its goals on an ongoing basis and summarize these findings in the annual report.
- B. Keep record for at least three years beyond the term of the permit.
- C. Make program-related records available to the public during regular business hours and upon adequate advance notice of the desire to review the program records.
- D. Submit our annual report by June 30 of each year.

BMPs for the Six Minimum Control Measures

2006 Unique BMP ID	Notes	Best Management Practices for Each Minimum Control Measure
MCM #1: Public Education & Outreach		
1a-1		City Storm Water Education Program to Distribute Materials
2a-1, 2b-1, 2c-1, 1e-1		Annual Public/City Council Meeting
1b-1, 1c-1, 1d-1		City Website
		Partner with RSPT Education Programs
1f-1		Environmental Utility Fund (Storm Water Utility)
MCM #2: Public Involvement and Participation		
2a-1, 2b-1, 2c-1, 1e-1		Annual Public/City Council Meeting
1c-2		Public Education and Outreach Program
MCM #3: Illicit Discharge Detection and Elimination		
1c-3, 3d-1		Public Education & Outreach Program
3b-1		Regulatory Program to Prohibit Non-Storm Water Discharges into the MS4
3a-1		Storm System Outfall and BMP Map
3c-1, 3e-1		Illicit Discharge and Detection Program
MCM #4: Construction Site Storm Water Controls		
1c-4		Public Education & Outreach Program
4a-1		Construction Erosion and Sediment Control Ordinance
4b-1		Implement Erosion and Sediment Control BMP's for Construction Sites
4d-1		Plan Review Process
4b-1, 4c-1, 4f-1		Construction Site Inspection and Street Sweeping Follow-up
4e-1		Complaint Response Program
MCM #5: Post Construction Storm Water Management for New Development and Redevelopment		
1c-5		Public Education & Outreach Program
5b-1		Post-Construction Runoff Control Ordinance
5c-1		BMP Maintenance Program
5a-1, 5b-1		Alternative Treatment Systems

MPCW #6: Pollution Prevention/Good Housekeeping for Municipal Operations

1c-6		Public Education & Outreach Program
3d-1, 6a-1		City Staff Training and Information Program
6b-2, 6b-3, 6b-4		Structural BMP and Outfall Inspection Program
6b-5		Storm Water System Maintenance Program
6b-6, 6b-7		Development of Storm System BMP Database
6a-1		Spill Prevention and Control Program
6a-2		Street Sweeping Program
6b-5, 6b-7		Maintenance Program



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III. SWPPP - BMP SUMMARY SHEETS