AUG 2 4 2006

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)

Lake Superior College			
Community, municipality, agency or other party having ownership or operational control of the MS4			
2101 Trinity Road			
Mailing Address			
Duluth		MN	55811
City		*State*	*Zip Code*
St. Louis			
County			
41-1687554	1746999		
Federal Tax ID	*State Tax ID*		

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

Winson	Mark	Vice President of Finance and Administration	
Last Name	*First Name*	*Title*	
2101 Trinity Road			
Mailing Address			
Duluth		MN	55811
City		*State*	*Zip Code*
(218) 733-7613		m.winson@lsc.edu	
Telephone (include area code)		*E-mail Address*	

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?

Lake Superior College		http://www.lsc.cc.mn.us/
Name of Location		*If your SWPPP is available electronically, indicate location*
2101 Trinity Road		
Street Address		
Duluth	MN	**55811**
City	*State*	*ZIP Code*
Mark Winson	(218) 733-7613	
Contact Name	*Contact Phone Number*	
8am - 5pm		
Hours of Availability		

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: Mark Winson *Position:* Vice President of Finance and Administration *Phone:* (218) 733-7613

C. 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? ☐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: Mark Winson *Position:* Vice President of Finance and Administration *Phone:* (218)733-7613

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: Mark Winson *Position:* Vice President of Finance and Administration *Phone:* (218) 733-7613

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**? 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: Mark Winson *Position:* Vice President of Finance and Administration *Phone:* (218) 733-7613

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 *[signature]* *August 21, 2006*

Authorized Signature | *Date*

Winson	*Mark*	*Vice President of Finance and Administration*
Last Name	*First Name*	*Title*

2101 Trinity Road
Mailing Address

Duluth	*MN*	*55811*
City	*State*	*ZIP Code*

(218)733-7613	*m.winson@lsc.edu*
Telephone (include area code)	*E-mail Address*

Lake Superior College
Where Tomorrow Starts Today!
2101 Trinity Road, Duluth MN 55811 • (218) 733-7600 • 1-800-432-2884
Fax 733-5937 • TTY (218) 722-6893 • www.lsc.mnscu.edu

August 14, 2006

AUG 24 2006

Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155-4194

To Whom It May Concern:

As requested, Lake Superior College respectfully submits this Storm Water Pollution Prevention Plan (SWPPP) in compliance with the MS4 General Permit for Lake Superior College.

If there are any questions or concerns dealing with any aspects of this document, please contact me immediately at (218) 733-7613.

Sincerely,

Mark Winson
Vice President of Finance and Administration

Minnesota Pollution Control Agency
520 Lafayette Road North | St. Paul, MN 55155-4194 | 651-296-6300 | 800-657-3864 | 651-282-5332 TTY | www.pca.state.mn.us

Official File Stamp
File Name
File Number
Page # _____ Staff _____
Category

August 31, 2006

cLake Superior College-Duluth MS4>
Mr. Rick Halverson
2101 Trinity Road
Duluth, MN 55811

RE: Submittal of Municipal Separate Storm Sewer System General Permit Application:
Lake Superior College-Duluth MS4

Dear Mr. Halverson:

Thank you for submitting your Municipal Separate Storm Sewer System (MS4) Permit Application (Application) and Stormwater Pollution Prevention Program (SWPPP) for coverage under the General National Pollutant Discharge Elimination System/State Disposal System Permit MNR040000 for MS4s (Permit). The staff of the Municipal Division of the Minnesota Pollution Control Agency (MPCA) has determined that your MS4 Application and SWPPP are ready for technical review.

As you know, a May 2003 decision by the Minnesota Court of Appeals requires the MPCA to provide public notice and opportunity for hearing on each MS4s proposed SWPPP. Once the MPCA has completed its technical review of your MS4 Application and SWPPP, and determined your SWPPP to be complete and adequate, the MPCA will send a letter to you that identifies the date your SWPPP will be placed on public notice. Only complete and adequate SWPPPs will be public noticed.

Please continue to operate under the terms of the old permit; coverage cannot be extended under the new Permit (effective June 1, 2006) until the MPCA has issued public notice of your SWPPP, and the MPCA Commissioner has made a final determination to approve or deny permit coverage. More information on the public notice process for MS4 SWPPPs is available on the MPCA website at: http://www.pca.state.mn.us/water/stormwater/ms4-appnotice.html

The MPCA encourages you to retain this letter as verification of the MPCA's receipt of your application for permit coverage.

Please contact Anna Kerr at (651) 297-5219, of our staff, if you have any questions.

Sincerely,

Dale B. Thompson

Dale Thompson, Supervisor
Stormwater Management Unit
Municipal Division

DT:wgp

MS4 General Permit Application Preliminary Review Checklist

Name of MS4: Lake Superior College-Duluth MS4	**Permit ID Number:**
Date application received: 8/24/06	**Date letter sent to MS4:** 8/31/06
Name of staff who reviewed application: Mike Luke	**Date of review/initials:** 8/25/06 MDL
Date review verified/initials: 8/29/06 SAF	**Application ready for technical review:** ☒ Yes ☒ No SAF

General Requirements	**Yes**	**No**
1) Is there an authorized signature on the permit application? Finance & Admin	☐	☒ ? ok SAF
2) Did they submit the application and BMP Summary Sheets on MPCA forms?	☒	☐
Reporting and Recordkeeping (Application Part III.)	**Yes**	**No**
3) For Evaluating, Recordkeeping, and Reporting, is the box checked?	☒	☐
4) Is there a web site and/or other location information where the SWPPP will be available for public review? *If provided, write in URL:* www.lsc.cc.mn.us ✓	☒	☐
Limitations of Coverage (Application Part IV.)	**Yes**	**No**
5.) For Limitations on Coverage, is the box checked?	☒	☐
6.a) For Prohibited or Restricted Waters, are all the boxes checked?	☒	☐
6.b) If either of the Prohibited or Restricted Waters boxes are checked yes, are waters listed? (*If both are checked No, check here.*) ☒	☐	☐
6.c) If either of the Prohibited or Restricted Waters boxes are checked yes, is the responsible person identified? (*If both are checked No, check here.*) ☒	☐	☐
7) For Trout Waters, is a box checked?	☒	☐
8) For Wetlands, is a box checked?	☒	☐
9) For the Environmental Review, Endangered or Threatened Species, Historic Places and Archeological Sites boxes that are required to be checked Yes, are they?	☒	☐
10) For Drinking Water Sources, if the answer to the first question is yes, is the answer to the second question yes? (*If the first question is checked No, check here.*) ☒	☐	☐
SWPPP Requirements	**Yes**	**No**
11) Did they complete and submit all of the BMP Summary Sheets? If **No**, indicate below which BMP Summary Sheets are missing and/or not complete.	☒	☐
12) Is there a contact person for each MCM BMP? *NOTE: One person may be the contact for all the MCM BMPs, or there may be a different contact person for each.*	☒	☐

BMP ID # & Permit Reference	**MCM #1: *PUBLIC EDUCATION AND OUTREACH***	**✓ if BMP Missing**	**✓ or ? if Not Complete**
1a-1 (V.G.1.a)	Distribute Educational Materials	☐	☐
1b-1 (V.G.1.b)	Implement an Education Program	☐	☐
1c-1 (V.G.1.c)	Education Program: Public Education and Outreach	☐	☐

1c-2 (V.G.1.c)	Education Program: Public Participation	☐	☐
1c-3 (V.G.1.c)	Education Program: Illicit Discharge Detection and Elimination	☐	☐
1c-4 (V.G.1.c)	Education Program: Construction Site Run-off Control	☐	☐
1c-5 (V.G.1.c)	Education Program: Post-Construction Stormwater Management	☐	☐
1c-6 (V.G.1.c)	Education Program: Pollution Prevention/Good Housekeeping	☐	☐
1d-1 (V.G.1.d)	Coordination of Education Program	☐	☐
1e-1 (V.G.1.e)	Annual Public Meeting	☐	☐
BMP ID # & Permit Reference	**MCM #2: *PUBLIC PARTICIPATION/INVOLVEMENT***	**✓ if BMP Missing**	**✓ or ? if Not Complete**
2a-1 (V.G.2.a)	Comply with Public Notice Requirements	☐	☐
2b-1 (V.G.2.b)	Solicit Public Input and opinion on the Adequacy of the SWPPP	☐	☐
2c-1 (V.G.2.c)	Consider Public Input	☐	☐
BMP ID # & Permit Reference	**MCM #3: *ILLICIT DISCHARGE DETECTION AND ELIMINATION***	**✓ if BMP Missing**	**✓ or ? if Not Complete**
3a-1 (V.G.3.a)	Storm Sewer System Map	☐	☐
3b-1 (V.G.3.b)	Regulatory Control Program	☐	☐
3c-1 (V.G.3.c)	Illicit Discharge Detection and Elimination Plan	☐	☐
3d-1 (V.G.3.d)	Public and Employee Illicit Discharge Information Program	☐	☐
3e-1 (V.G.3.e)	Identification of Non Stormwater Discharges and Flows	☐	☐
BMP ID # & Permit Reference	**MCM #4: *CONSTRUCTION SITE STORMWATER RUNOFF CONTROL***	**✓ if BMP Missing**	**✓ or ? if Not Complete**
4a-1 (V.G.4.a)	Ordinance or other Regulatory Mechanism	☐	☐
4b-1 (V.G.4.b)	Construction Site Implementation of Erosion & Sediment Control BMPs	☐	☐
4c-1 (V.G.4.c)	Waste Controls for Construction Site Operators	☐	☐
4d-1 (V.G.4.d)	Procedure for Site Plan Review	☐	☐
4e-1 (V.G.4.e)	Establishment of Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance	☐	☐
4f-1 (V.G.4.f)	Establishment of Procedures for Site Inspections and Enforcement	☐	☐

BMP ID # & Permit Reference	MCM #5: *POST-CONSTRUCTION STORMWATER MANAGEMENT*	✓ if BMP Missing	✓ or ? if Not Complete
5a-1 (V.G.5.a)	Development & Implementation of Structural and/or Nonstructural BMPs	☐	☐
5b-1 (V.G.5.b)	Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment	☐	☐
5c-1 (V.G.5.c)	Long-term Operation and Maintenance of BMPs	☐	☐
BMP ID # & Permit Reference	**MCM #6: *POLLUTION PREVENTION/GOOD HOUSEKEEPING***	**✓ if BMP Missing**	**✓ or ? if Not Complete**
6a-1 (V.G.6.a,b.1)	Municipal Operations and Maintenance Program	☐	☐
6a-2	Street Sweeping**	☐	☐
6b-2 (V.G.6.b.2)	Annual Inspection of All Structural Pollution Control Devices	☐	☐
6b-3 (V.G.6.b.3)	Inspection of a Minimum of 20 percent of the MS4 Outfalls, Sediment Basins and Ponds Each Year on a Rotating Basis	☐	☐
6b-4 (V.G.6.b.4)	Annual Inspection of All Exposed Stockpile, Storage and Material Handling Areas	☐	☐
6b-5 (V.G.6.b.5)	Inspection Follow-up Including the Determination of Whether Repair, Replacement, or Maintenance Measures are Necessary and the Implementation of the Corrective Measures	☐	☐
6b-6 (V.G.6.b.6)	Record Reporting and Retention of all Inspections and Responses to the Inspections	☐	☐
6b-7 (V.G.6.b.7)	Evaluation of Inspection Frequency	☐	☐

AUG 2 4 2006

BEST MANAGEMENT PRACTICES SUMMARY SHEETS

LAKE SUPERIOR COLLEGE

Submitted In Compliance With the Requirements Of The Minnesota Pollution Control Agency As Part Of The Application For Participation In The General NPDES Stormwater Permit (Mnr040000) for Small Municipal Separate Storm Sewer Systems (MS4)

Introduction

This Storm Water Prevention Program (SWPPP) has been prepared in conformance with National Pollutant Discharge Elimination System (NPDES) requirements for Small Municipal Separate Storm Sewer Systems (MS4s). These requirements provide for that system and conform to applicable state and federal rules. The goal of the NPDES Permit is to restore and maintain the chemical, physical and biological integrity of waters of the state through management and treatment of urban storm water runoff.

Lake Superior College Campus MS4 Permit

Lake Superior College is required to obtain an MS4 permit because it maintains a storm water system.

Lake Superior College Storm Water Pollution Prevention Program (SWPPP)

The SWPPP is an important component of the MS4 Permit. It identifies the goals and Best Management Practices (BMPs) that will be undertaken to reduce the discharge of pollutants from the MS4 to the maximum extent practicable.

This SWPPP describes the BMPs intended to address the six minimum control measures (MCMs) outlined in federal and state rules. These six MCMs are:

1. Public education and outreach on storm water impacts.
2. Public participation and involvement.
3. Illicit discharge detection and elimination.
4. Construction site runoff control.
5. Post construction storm water management in new development and redevelopment.
6. Pollution prevention/good housekeeping for municipal operations.

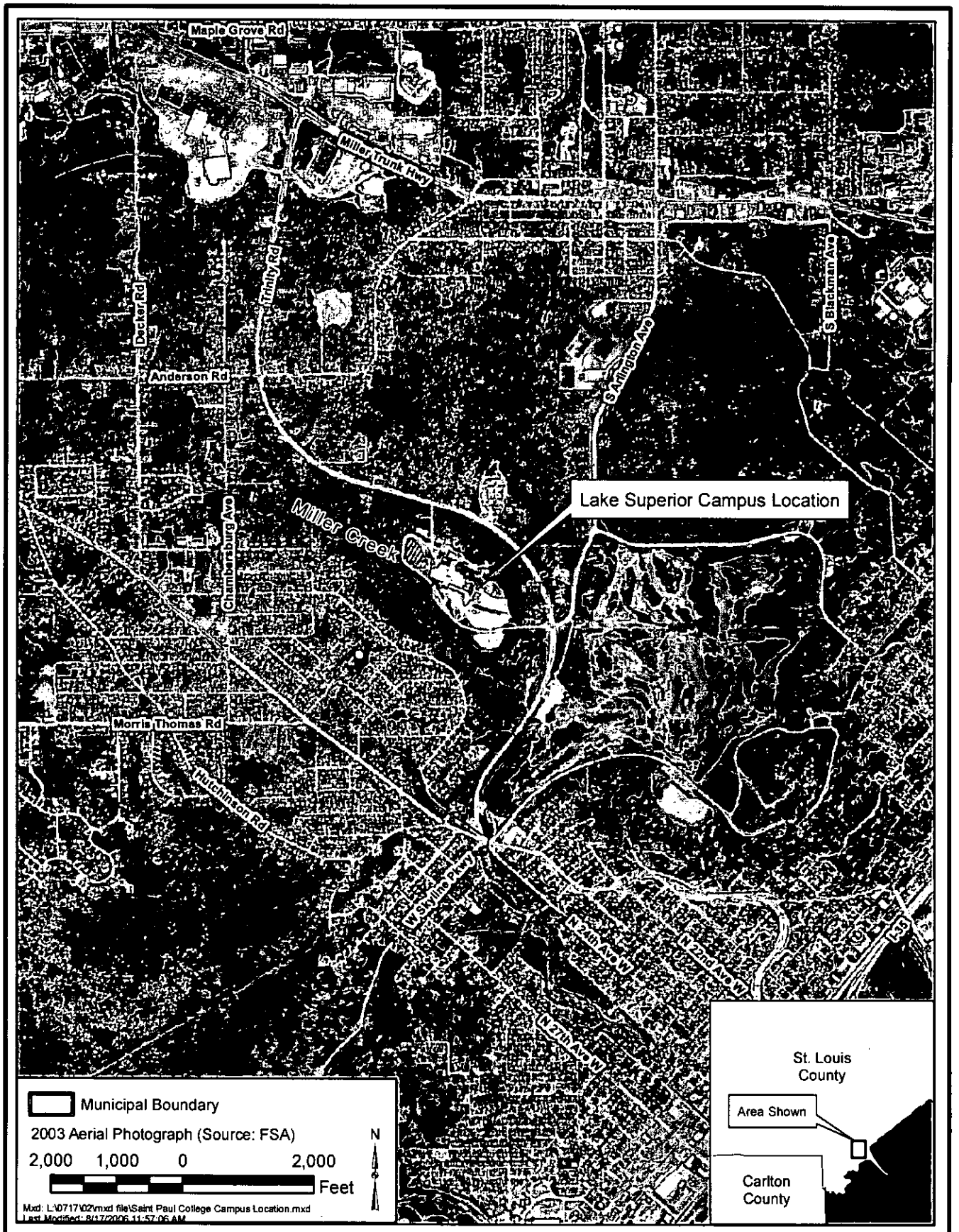
The college will work with the city of Duluth to minimize the discharge of pollutants to the maximum extent possible.

Pollution Prevention Program

This Pollution Prevention Program outlines the BMPs that are appropriate for Lake Superior College to control or reduce the pollutants in storm water runoff. Best Management Practices have been prepared for each of the six minimum control measures (MCMs). A description of each BMP, an implementation schedule, measurable goals that determine the success for benefit, and the person responsible to complete each BMP are included on the summary sheets.

Trout Waters Pollution Plan

Lake Superior College is implementing a plan in accordance with the Minnesota Department of Natural Resources to limit discharge of storm water from the college's campus to the likes of Miller Creek, a state mandated trout stream. Future Best Management Practices will include new and innovative procedures that will reduce the affect the discharge waters will have on the Miller Creek trout population including infiltration, biofiltration and extended grassed swales.



LAKE SUPERIOR COLLEGE	Wenck Associates, Inc. 1800 Pioneer Creek Center Environmental Engineers Maple Plain, MN 55359-0429	AUG 2006
Lake Superior College Campus Location		Figure 1

BMP Summary Sheet

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

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
1a-1	Distribute Educational Materials	**V.G.1.a**
1b-1	Implement an Education Program	**V.G.1.b**
1c-1	Education Program: Public Education and Outreach	**V.G.1.c**
1c-2	Education Program: Public Participation	**V.G.1.c**
1c-3	Education Program: Illicit Discharge Detection and Elimination	**V.G.1.c**
1c-4	Education Program: Construction Site Run-off Control	**V.G.1.c**
1c-5	Education Program: Post-Construction Storm Water Management in New Development and Redevelopment	**V.G.1.c**
1c-6	Education Program: Pollution Prevention/Good Housekeeping for Municipal Operations	**V.G.1.c**
1d-1	Coordination of Education Program	**V.G.1.d**
1e-1	Annual Public Meeting	**V.G.1.e**

Lake Superior College will develop an extensive public education and outreach program that includes, among other things, information on storm water impacts and pollution prevention opportunities. Education efforts will range from distributing fact sheets and newsletters, to coordinating with student groups. The messages and materials provided by the college will focus on the sources and impacts of storm water discharges on local water bodies, and what the public can do to reduce storm water runoff.

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 1-PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1a-1

***BMP Title:** Distribute Educational Materials

***BMP Description:**

Lake Superior College will coordinate with the city of Duluth to distribute educational materials in two ways: through articles and messages made available at the campus and by posting cooperating partners and educational link information on the campus web site. Topics of these materials may include:

- This SWPPP
- Information regarding the six minimum measures and the Lake Superior College's efforts in those areas.
- General information about stormwater issues and impacts on water resources.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Establish partnerships
- Establish and maintain web links to educational information

***Timeline/Implementation Schedule:**

Year 1:

- Work cooperatively with the city of Duluth to develop and implement a Stormwater Education Program that includes identifying specific information needs
- Distribute pamphlets and other storm water information at designated campus events

Years 2-5:

- Continue to refine and implement the program, revising as necessary after soliciting comment and suggestions.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name:Mark A. Winson
Department:Vice President of Finance and Administration
Phone:(218)733-7613
E-mail:m.winson@lsc.edu

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

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1b-1

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

***BMP Description:**

Lake Superior College will coordinate with the city of Duluth to implement an education program to educate the public about storm water pollution prevention. Components of the education program will include: articles (at least annually) distributed at selected campus events on the six minimum control measures as well as other topics of relevance; maintenance of informational links on the campus website in relation to the six minimum control measures; an Annual Public Meeting to discuss the SWPPP annual report and activities completed in implementing the SWPPP; and staff training and education on BMPs as set forth in this SWPPP.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Establish partnerships
- Percent of operations and maintenance staff trained
- Number of articles distributed
- Number of visits to website

***Timeline/Implementation Schedule:**

Year 1:

- Develop partnerships with the city of Duluth to develop and implement a Stormwater Education Program.

Years 2-5:

- Continue to refine and implement the program, revising as necessary after soliciting comments and suggestions.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name: Mark A. Winson
Department: Vice President of Finance and Administration
Phone: (218) 733-7613
E-mail: m.winson@lsc.edu

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

BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1c-1

***BMP Title:** Education Program: Public Education and Outreach– Community Public Education

***Audience(s) Involved:**
Operations and maintenance staff, other staff, students, visitors.

***Educational Goals for Each Audience:**

1. Increase awareness and understanding of stormwater issues
2. Inform and educate about the impacts of stormwater runoff on water quality and what can be done to actively protect local lakes and streams from polluted stormwater runoff
3. Provide information about water quality issues in Miller Creek and Lake Superior.

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

1. Cooperate with city of Duluth to include periodic informational articles on campus about stormwater and water quality issues related to local water resources.
2. List contact information on campus website to report stormwater issues.
3. Post the SWPPP on the campus website.
4. Post and maintain informational links on the campus website about efforts to protect water quality in Miller Creek and Lake Superior.

***Activity Implementation Plan:**

Years 1-5:

- Distribute stormwater articles and contact information at least annually at selected campus events.

Years 1-5:

- Post the SWPPP and list contact information on campus website and keep current.

Years 2-5:

- When opportunities arise coordinate with city of Duluth to invite speakers to meetings or other events to discuss stormwater and water quality issues.

***Performance Measures:**

- Number of articles made available.
- Documentation of electronic information posted on campus website with number of hits to the website.
- Log of the educational training provided to the staff (Dated and signed by the participants).

***Responsible Party for this BMP:**

Name:Mark A. Winson
Department:Vice President of Finance and Administration
Phone:(218)733-7613
E-mail:m.winson@lsc.edu

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

BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1c-2

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

***Audience(s) Involved:**
Operations and maintenance staff, other staff, students, visitors

***Educational Goals for Each Audience:**

1. Increase awareness and understanding of stormwater issues
2. Inform and educate about the impacts of stormwater runoff on water quality and what can be done to actively protect local lakes and streams from polluted stormwater runoff.
3. Provide information about water quality issues in Miller Creek and Lake Superior.

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

1. Cooperate with city of Duluth to include periodic informational articles in campus publications about stormwater and water quality issues, and information about resources in Miller Creek and Lake Superior.
2. Post and maintain informational links on the campus website about efforts to protect water quality in Miller Creek and Lake Superior.

***Activity Implementation Plan:**

Years 1-5:

- Distribute at least one stormwater article with contact information at least annually at a selected campus-wide event.

Years 1-5:

- Post the SWPPP and list contact information on campus website and keep current.

Years 2-5:

- When opportunities arise coordinate with local partners to invite speakers to meetings or other events to discuss stormwater and water quality issues.

***Performance Measures:**

- Number of articles
- Number of speakers
- Number of hits to the website

***Responsible Party for this BMP:**

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Department: Vice President of Finance and Administration
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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1c-3

***BMP Title:** Education Program: Illicit Discharge Detection and Elimination

***Audience(s) Involved:**

Operation and maintenance staff, other staff, students, visitors, vendors, delivery persons, construction and maintenance contractors.

***Educational Goals for Each Audience:**

1. Increase awareness of the dangers of illicit discharge and improper disposal.
2. Provide information about the procedures for proper disposal.

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

1. Incorporate proper disposal statements, policies, and standards into RFPs, specifications, and contracts.
2. Post statements, policies, and standards on website.

***Activity Implementation Plan:**

Year 1:

- Identify potential locations where illicit discharges are likely to occur

Years 1 to 5:

- Review contracts, specifications, standards, and policies and amend where necessary to incorporate requirements for proper disposal.

Years 1 to 5:

- Update information on website annually

***Performance Measures:**

- Number of messages per year
- Attendance numbers at training sessions
- The number of illicit discharges reported
- The number of corrective measures taken to eliminate identified illicit discharges.

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1c-4

***BMP Title:** Education Program: Construction Site Run-off Control

***Audience(s) Involved:**
Operations and maintenance staff, other staff, construction and maintenance contractors.

***Educational Goals for Each Audience:**
1. Understand and use BMPs to manage stormwater runoff to reduce pollutant loading and manage stormwater volumes.
2. Increased awareness of latest technologies and techniques.

***Activities Used to Reach Educational Goals:**
1. Provide staff opportunities at attend training, seminars, presentations, conferences, and other activities
2. Incorporate BMP requirements into RFPs, specifications, and contracts.

***Activity Implementation Plan:**
Years 1-5:
- Attend training sessions, conferences, presentations, and other training activities as budget and opportunities allow.

Years 1-5:
- Review contracts, specifications, standards, and policies and amend where necessary to include BMP requirements and begin BMP enforcement.

***Performance Measures:**
- Percent of operations and maintenance staff attending training opportunities
- The number of enforcement actions taken
- The number of site inspections.

***Responsible Party for this BMP:**
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BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1c-5

***BMP Title:** Education Program: Post-Construction Stormwater Management in New Development and Redevelopment
***Audience(s) Involved:** Operations and maintenance staff, other staff, construction and maintenance contractors.
***Educational Goals for Each Audience:** 1. Understand and use BMPs to manage stormwater runoff to reduce pollutant loading and manage stormwater volumes. 2. Increased awareness of latest technology and techniques.
***Activities Used to Reach Educational Goals:** 1. Provide staff opportunities with coordination of local partners to attend training, seminars, presentations, conferences, and other activities 2. Incorporate BMP requirements into RFPs, specifications, and contracts
***Activity Implementation Plan:** Years 1-5: • Attend training sessions, conferences, presentations, and other training activities as budget and opportunities allow. Years 1-5: • Review contracts, specifications, standards, and policies and amend where necessary to include BMP requirements and begin enforcement.
***Performance Measures:** • Percent of operations and maintenance staff attending training opportunities • The number of site inspections • The number of enforcement actions taken.
***Responsible Party for this BMP:** Name:Mark A. Winson Department:Vice President of Finance and Administration Phone:(218) 733-7613 E-mail:m.winson@lsc.edu

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BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1c-6

***BMP Title:** Education Program: Pollution Prevention/Good Housekeeping for Municipal Operations

***Audience(s) Involved:**
Operations and maintenance staff, other staff, students, visitors, vendors, delivery persons, construction and maintenance contractors.

***Educational Goals for Each Audience:**

1. Understand and apply technology and techniques used to prevent pollution, including infrastructure maintenance practices, spill prevention and response, erosion control techniques, solid waste management
2. Increased awareness of efforts to prevent pollution
3. Compliance with pollution prevention standards.

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

1. Provide staff opportunities to attend training, seminars, presentations, conferences, and other activities
2. Incorporate pollution prevention statements, policies, and standards into RFPs, specifications, and contracts
3. Post statements, policies, and standards on website
4. Coordinate with local partners to distribute informational articles that will reduce or eliminate the impacts of stormwater pollution.

***Activity Implementation Plan:**

Years1-5:

- Attend training sessions, conferences, presentations, and other training activities as budget and opportunities allow.

Years 1-5:

- Review contracts, specifications, standards, and policies and amend where necessary to incorporate pollution prevention principles.

Years 1-5:

- Update information on website annually.

Years 1-5:

- Distribute at least one pollution prevention message per year on campus.

***Performance Measures:**

- Number of articles per year.
- Number of messages per year.
- Percent of operations and maintenance staff attending training opportunities.

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH

Unique BMP Identification Number: 1d-1

***BMP Title:** Coordination of Education Program

***BMP Description:**

Lake Superior College will work with the Duluth Streams.org Organization to develop and implement a Stormwater Education Program.

Duluth Streams.org is an organization consisting of the City of Duluth, the University of Minnesota, Duluth, Minnesota Pollution Control Agency, Western Lake Superior Sanitary District and Great Lakes Aquarium. The organization coordinates implementation of storm water BMPs and educates the public on the impacts of storm water. Through the organization, Lake Superior College will coordinate with additional agencies including South St. Louis SWCD, Miller Creek Joint Powers Board and Minnesota Department of Natural Resources.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Develop and implement a Stormwater Education Program.

***Timeline/Implementation Schedule:**

Year 1:

- Develop and implement a Stormwater Education Program.

Years 3-5:

- Continue to refine and implement the program evaluating strengths and weaknesses.
- Implement improved methods as necessary.

Specific Components and Notes:

- Education Program will incorporate BMPs 1c-1 to 1c-6, and will be developed in coordination with Duluth Streams.org

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College
Minimum Control Measure: PUBLIC EDUCATION AND OUTREACH
Unique BMP Identification Number: 1e-1

***BMP Title:** Annual Public Meeting

***BMP Description:**

Lake Superior College will coordinate with the City of Duluth to conduct their annual meeting regarding the SWPPP, where they will solicit public input on plan and consider written and oral input to the plan in compliance with the general Permit requirements. Notice of the public meeting will be provided 30 days prior and will include the date, time, and location and include the location of a public copy of Lake Superior College campus' SWPPP. The college community will be encouraged to attend allowing its member to discuss various viewpoints and provide input concerning appropriate stormwater management policies and Best Management Practices. A copy of the meeting notice will be sent to the MPCA.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Compliance with annual meeting requirement
- Number of attendees at meeting
- Annual report to MPCA submitted

***Timeline/Implementation Schedule:**

Years 1-5:

- Hold annual public meeting as required by the General Permit

Years 3-5:

- Evaluate procedure established for Annual Public Meetings.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name:	Mark A. Winson
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BMP Summary Sheet Instructions

Minimum Control Measure 2: PUBLIC PARTICIPATION/INVOLVEMENT

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
2a-1	Comply with Public Notice Requirements	**V.G.2.a**
2b-1	Solicit Public Input and opinion on the Adequacy of the SWPPP	**V.G.2.b**
2c-1	Consider Public Input	**V.G.2.c**
2d-1	Annual Campus Clean-Up Event	**V.H.3.a**

This MCM requires that Lake Superior College provide measures to receive public input and opinion on the adequacy of this SWPPP. The college is committed to promoting local awareness of their activities and plans.

The specific components for each BMP are included on the following summary sheets 2a-1 through 2d-1.

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 2-PUBLIC PARTICIPATION/INVOLVEMENT

Unique BMP Identification Number: 2a-1

***BMP Title:** Comply with Public Notice Requirements

***BMP Description:**

The Lake Superior College will publish, in conjunction with the City of Duluth, notice of its annual SWPPP meeting at least 30 days prior to the annual meeting, in compliance with the General Permit requirements. The notice will be published in the Duluth New Tribune and on the main page of the Lake Superior College website (www.lsc.cc.mn.us). The notice will contain a reference to the Storm Water Pollution Prevention Program, the date, time and meeting location, a concise description of the manner in which the meeting will be conducted and include location of a public copy of Lake Superior College's SWPPP. The college community will be encouraged to attend allowing its members to discuss various viewpoints and provide input concerning appropriate storm water management policies and Best Management Practices. A copy of the meeting notice will be sent to MPCA.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Number of public meetings conducted
- Number and methods of alternative advertising methods used

***Timeline/Implementation Schedule:**

Years 1-5:

- Publish notice of annual public meeting as required by the General Permit.
- Publish annual meeting notice in the Duluth News Tribune and on the main page of the Lake Superior College website (www.lsc.cc.mn.us).

Year 1:

- Development of distribution program; scheduling the frequency of advertising methods used.

Years 3-5:

- Implementing the distributional program; implementing various advertising methods used; monitoring the program

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will conduct an annual meeting regarding the campus' SWPPP, solicit public opinion and input on the plan, and consider written and oral input in compliance with General Permit requirements. At the annual meeting, staff will provide a presentation on the purpose, goals, and requirements of the SWPPP to educate, inform, and encourage citizens to provide input and comment on the SWPPP. Lake Superior College will provide opportunity for interested persons to make oral statements or provide written comments on the SWPPP at the meeting. A reasonable amount of time will be made available at the meeting for questions and comments relating to the SWPPP. Persons not able to attend the annual meeting may submit written comments on the plan within the public comment time stated in the permit notice.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Track the number of attendees at the meeting.
- Track the number of comments received.

***Timeline/Implementation Schedule:**

Years 1-5:

- Conduct annual public meeting and take public comment as required by the General Permit.

Years 3-5:

- Revise, if necessary, and continue to utilize annual meeting for input, as needed.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 2-PUBLIC PARTICIPATION/INVOLVEMENT

Unique BMP Identification Number: 2c-1

***BMP Title:** Consider Public Input

***BMP Description:**

Lake Superior College will consider public input on the SWPPP and make adjustments as appropriate in compliance with the General Permit requirements. Lake Superior College community will be encouraged to attend allowing members to discuss various view points and provide input concerning appropriate stormwater management policies and Best Management Practices. The staff will prepare a summary of all questions and comments received along with a written explanation of adjustments made to the SWPPP or other response to the questions and comments. A summary will be made available to the public and posted on the college's website.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Track the number of attendees at the meeting
- Track the number of comments received
- Prepare an annual summary of questions and comments and responses.

***Timeline/Implementation Schedule:**

Years 1-5:

- Conduct annual meeting, take public comment, and make adjustment to the SWPPP based on public comment as required by the General Permit.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 2-PUBLIC PARTICIPATION/INVOLVEMENT

Unique BMP Identification Number: 2d-1

***BMP Title:** Annual Campus Clean-Up Event

***BMP Description:**

Annual Campus Clean-Up Event - Lake Superior College in coordination with the city of Duluth to promote an annual spring campus cleanup encouraging the college community into volunteering time towards cleaning campus lawns, parking lots, landscaped areas, storm drains, boulevards, etc., which in turn directly involves the campus community in storm water pollution prevention.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of potential participants informed.
- The number of participants involved.
- The quantity of trash collected
- The amount of campus area cleaned.

***Timeline/Implementation Schedule:**

Years 1-5:

- Lake Superior College will coordinate with local partners to conduct an annual campus clean-up event encouraging the campus community's involvement.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name: Mark A. Winson

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BMP Summary Sheet Instructions

Minimum Control Measure 3: ILLICIT DISCHARGE DETECTION AND ELIMINATION

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
3a-1	Storm Sewer System Map	**V.G.3.a**
3b-1	Regulatory Control Program	**V.G.3.b**
3c-1	Illicit Discharge Detection and Elimination Plan	**V.G.3.c**
3d-1	Public and Employee Illicit Discharge Information Program	**V.G.3.d**
3e-1	Identification of Non Stormwater Discharges and Flows	**V.G.3.e**

Specific components for each BMP are included on the following summary sheets 3a-1 to 3e-1.

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3a-1

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

***BMP Description:**

Lake Superior College campus will develop and keep on file a detailed storm sewer map showing the location of all ponds, rivers, streams, coulees, lakes and wetlands; storm water drains and all conveyances, including those 24 inches or larger in diameter; structural pollution control devices, including the detention pond and pump stations; and discharges leaving the system. Once developed the map will be put into an electronic format and updated annually as needed.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of pollution control devices recorded.
- The number of discharge points identified.
- The linear feet of conveying system.

***Timeline/Implementation Schedule:**

Year 2:

- The storm sewer map will be developed and formatted in a way which can be easily updated

Years 2-5:

- The map will be annually updated as needed and kept on file at Lake Superior College campus.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3b-1

***BMP Title:** Regulatory Control Program

***BMP Description:**

Lake Superior College does not have the statutory authority to prohibit non-stormwater discharges. However, the city of Duluth and MPCA do have that authority and are exercising it. Lake Superior College staff will work cooperatively with these partners to evaluate the effectiveness of their regulatory program to assure that this control measure is adequate to prevent illicit discharges.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Work cooperatively with city of Duluth and MPCA to evaluate the effectiveness of their regulations prohibiting illicit discharges.
- Work cooperatively with partners to seek amendments to the regulatory program as needed.

***Timeline/Implementation Schedule:**

Years 1-5:

- Work cooperatively with partners to evaluate the effectiveness of their regulations prohibiting illicit discharges and to seek amendment if necessary.

Specific Components and Notes:

***Responsible Party for this BMP:**

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E-mail: m.winson@lsc.edu

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will develop a program to detect and identify illicit discharges, including a plan to control and eliminate the contributors, which will adhere to the following steps.

- Locate the problem area by using public complaints
- Visual screening of outfalls and pump station during the dry weather, and or during regular system maintenance and inspection activities.
- Find the source of illicit discharge
- Remove or correct the problem
- Document the actions taken and summarize for the annual report.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of illicit discharges reported and identified
- The number of illicit discharges prevented, stopped or removed.

***Timeline/Implementation Schedule:**

Year 1:

- Develop and implement detection program

Year 2:

- Eliminate potential illicit discharge sites
- Continue detection program

Years 3-5:

- Continue detection and elimination programs.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name: Mark A. Winson

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3d-1

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

***BMP Description:**

Lake Superior College will train its employees and campus community on the hazards of improper waste disposal and ways to detect and eliminate illicit discharges. The training will include procedures in locating priority areas likely to have illicit discharges; procedures for tracing the source of illicit discharge; procedures for removing the source of discharge; and the procedures for program evaluation and assessment.

Activities under this BMP will be completed in coordination with BMP 1c-3 to ensure both employees and the campus community are informed about the dangers of illicit discharges.

Location(s) in SWPPP of detailed information relating to this BMP: See BMP 1c-3 for additional information on campus community outreach.

***Measurable Goals:**

- Attendance numbers at training sessions.
- The number of locations determined to have the potential for illicit discharges.
- The number of illicit discharges reported.
- The number of corrective measures taken to prevent illicit discharges.

***Timeline/Implementation Schedule:**

Year 1:

- Incorporate illicit discharge procedures into ongoing employee training and campus community outreach as described under BMP 1c-3.

Years 2-5:

- Assess year's goals and continue educational program training.

Specific Components and Notes:

- Coordinate BMP activities in conjunction with BMP 1c-3.

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 3-ILLICIT DISCHARGE DETECTION AND ELIMINATION

Unique BMP Identification Number: 3e-1

***BMP Title:** Identification of Non Stormwater Discharges and Flows

***BMP Description:**

Lake Superior College will develop and evaluate a program to detect and identify illicit discharges, including a plan to control and eliminate the contributors, which will adhere to the following steps.

- Locate the problem area by using public complaints.
- Visual screening of outfalls and pump station during the dry weather, and or during regular system maintenance and inspection activities.
- Find the source of illicit discharge.
- Remove or correct the problem
- Document the actions taken and summarize for the annual report.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of illicit discharges reported and identified
- The number of illicit discharges prevented, stopped or removed.

***Timeline/Implementation Schedule:**

Year 1:

- Develop and evaluate discharge detection program.

Year 2:

- Eliminate potential illicit discharge sites
- Continue detection program

Years 3-5:

- Continue detection and elimination programs.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet Instructions

Minimum Control Measure 4: CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
4a-1	Ordinance or other Regulatory Mechanism	**V.G.4.a**
4b-1	Construction Site Implementation of Erosion and Sediment Control BMPs	**V.G.4.b**
4c-1	Waste Controls for Construction Site Operators	**V.G.4.c**
4d-1	Procedure for Site Plan Review	**V.G.4.d**
4e-1	Establishment of Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance	**V.G.4.e**
4f-1	Establishment of Procedures for Site Inspections and Enforcement	**V.G.4.f**

A number of BMPs have been developed and are or will be implemented and enforced to reduce pollutants and storm water runoff from construction activities with land disturbances equal to or greater than one acre. The BMPs are:

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4a-1

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

***BMP Description:**

Lake Superior College does not have regulatory authority in this area. The city of Duluth, and MPCA through the NPDES construction permit program all regulate these activities, and the Lake Superior College will follow those requirements for any land activity disturbing one acre or more.

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

Additional information about this BMP can be found in the city's ordinances.

***Measurable Goals:**

- Conduct inspection of facility to determine compliance with requirements.

***Timeline/Implementation Schedule:**

Years 1-5:

- Require contractors to meet all local and other regulations with respect to erosion and sedimentation control.

Specific Components and Notes:

***Responsible Party for this BMP:**

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

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4b-1

***BMP Title:** Construction Site Implementation of Erosion and Sediment Control BMPs

***BMP Description:**

Lake Superior College does not have legal authority to implement the City of Duluth and MPCA erosion and sediment control regulations. However, utilizing the city of Duluth's ordinances and resolutions and MPCA NPDES permit requirements; Lake Superior College will monitor contractors to ensure they provide appropriate erosion and sedimentation control on all regulated construction sites and have proper permits for their activities.

Lake Superior College will also ensure all contracts include contractor requirements to obtain all necessary permits and implementation of appropriate sediment and erosion control BMPs. If enforcement is required, Campus staff will coordinate with the City of Duluth and MPCA to bring construction activities into compliance.

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

Additional information about this BMP can be found in the city's Stormwater Management Program and MPCA website.

***Measurable Goals:**

- The number of erosion controls utilized
- The number of sedimentation controls implemented
- The amount of sediment collected
- The frequency and number of site inspections conducted

***Timeline/Implementation Schedule:**

Years 1-5:

- Utilize the city of Duluth's ordinances and MPCA NPDES permit requirements with respect to erosion and sedimentation control, and ensure all contracts require the contractor to obtain all necessary permits and implement appropriate sediment and erosion control BMPs.
- Continue to monitor contractor activities for compliance as adopted by the city of Duluth.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4c-1

***BMP Title:** Waste Controls for Construction Site Operators

***BMP Description:**

Lake Superior College will develop and implement a program to control and eliminate construction site waste that may impact storm water runoff. This program will address construction entrances, vehicle maintenance, equipment washing areas and proper waste disposal. The program will also include ensuring all contracts require contractors to provide solid waste, hazardous waste and litter management for the site, thereby limiting any pollution of entering storm water. Campus staff will monitor contractor activities to ensure compliance and will receive refresher training as needed.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of staff trained on solid waste, hazardous waste and litter management
- The reduction of site wastes with respect to construction.
- The numbers of vehicle wash areas on-site.
- Whether or not construction vehicles are regularly inspected and maintained.
- Frequency of inspection and maintenance activities.

***Timeline/Implementation Schedule:**

Year 1:

- Develop plan to control and eliminate construction site waste, including solid waste, hazardous waste and litter.

Years 2-5:

- Implement plans to control and eliminate site waste.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4d-1

***BMP Title:** Procedure for Site Plan Review

***BMP Description:**

Lake Superior College will continue to submit any construction site plans submitted by the contractor to the city of Duluth for review. Plans will incorporate the implementation and routine maintenance of sedimentation and erosion controls and incorporate consideration of potential water quality impacts before any construction begins.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- The number of site plans forwarded to the city of Duluth for review.
- The number of site plan rejections or changes resulting from lack of proper control measures.

***Timeline/Implementation Schedule:**

Year 1:

- Continue site plan review procedure by submitting plans to the city of Duluth.

Years 2-5:

- Continue review of site plans.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4e-1

***BMP Title:** Establishment of Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance

***BMP Description:**

Lake Superior College will continue to publish its office phone number and email addresses, and encourage staff and local officials, and the general public to notify the college of potential erosion control violations and other non-employee issues. The college will also coordinate complaint investigation with other local units of government. The college will maintain a complaint tracking system to assure that complaints taken from the public are followed up on.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Number of complaints received.
- Number of corrective measures taken to eliminate erosion control violations.

***Timeline/Implementation Schedule:**

Years 1-5:

- Publish office phone number and email on website and inform the public that complaints and general input are welcome.

Year 1:

- Establish a complaint tracking system

Years 1-5:

- Receive complaints and input from the public; follow up as necessary with corrective action or forward complaint to the proper city or other agency.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Unique BMP Identification Number: 4f-1

***BMP Title:** Establishment of Procedures for Site Inspections and Enforcement

***BMP Description:**

Lake Superior College will coordinate with the city of Duluth, and MPCA to develop procedures for site inspection and enforcement of control measures. The procedures will include steps to identify priority areas, associated enforcement actions, and appropriate educational and training measures for construction site operators. If non-compliance is found, campus staff will coordinate with the City of Duluth and MPCA representatives to bring site activities into compliance and if needed contractor enforcement actions are implemented.

As needed stormwater pollution prevention plans for construction sites within Lake Superior College will be developed also construction sites which discharge into their system will be requested to submit to their SWPPP to the college for review.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Develop procedures for site inspections
- Develop procedures for enforcements
- Number of site inspections scheduled and reasons
- Number of enforcements implemented, following inspections

***Timeline/Implementation Schedule:**

Year 1:

- Procedures for site inspections and enforcement for control measures. Policy or other regulatory mechanism in place; procedures for information submitted by the public place.

Year 2:

- Education of audience and contractors with a goal of maximum compliance with ordinance; with a goal of improved clarity and reduced sedimentation of local water bodies.

Years 3-5:

- Evaluate the procedures and recommend, implement improvements; with a goal of certain percentage rate of compliance achieved by construction operators. Program for special waters of concern to the community, with a goal of protecting sensitive aquatic organisms in local water bodies.

Specific Components and Notes:
***Responsible Party for this BMP:**
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BMP Summary Sheet Instructions

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

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
5a-1	Development and Implementation of Structural and/or Non-structural BMPs	**V.G.5.a**
5b-1	Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment	**V.G.5.b**
5c-1	Long-Term Operation and Maintenance of BMP	**V.G.5.c**

The following BMPs are specifically designed to address this MCM:

BMP Summary Sheet

MS4 Name: Lake Superior College

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

Unique BMP Identification Number: 5a-1

***BMP Title:** Development and Implementation of Structural and/or Non-structural BMPs

***BMP Description:**

Dry Extended Detention Pond/local water body Program - Lake Superior College operates a dry extended detention pond/local water body with pollution control devices & outlets that have been designed to detain the storm water runoff and allow pollutants to settle. The pond/local water body provides flood control by including additional flood detention storage.
Storm Water Bio-Engineering Program - Lake Superior College currently incorporates wetland plants into the design of the storm water detention pond/local water body. As storm water runoff flows through the detention pond/local water body, further pollutant removal is achieved through settling and biological uptake. Lake Superior College will re-evaluate the effectiveness of the bio-mechanism and document suggestions for its improvements.

Lake Superior College will also coordinate with the city of Duluth to obtain fact sheets, and operations and maintenance information for common infiltration devices and BMPs for implementation of proposed construction activities on campus.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Reduction of sediment quantity from future development and re-development projects.
- The number of recommendations for improvements.
- The effectiveness of the current system.
- Cooperate with local partners to obtain BMP fact sheets for future construction activities.

***Timeline/Implementation Schedule:**

Years 1-5:

- Detention pond/local water body is already established.

Years 1-5:

- Continue to monitor effectiveness and make necessary improvements.

Years 1-5:

- Coordinate with local partners to identify BMPs for future construction activities.

Specific Components and Notes:

***Responsible Party for this BMP:**	
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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College has no regulatory authority to enforce post construction non compliance actions. However, campus staff will coordinate with the City of Duluth by reporting any observation of post construction runoff from new development and redevelopment that does not comply with City ordinances.

Location(s) in SWPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for the BMP.

***Measurable Goals:**

- Coordinate with city of Duluth, which regulates post construction run-off, to report any non compliance activities due to new development and redevelopment.
- Number of observations completed in compliance with the city of Duluth requirements.

***Timeline/Implementation Schedule:**

Year 1:

- Implement the city of Duluth ordinances with respect to controlling post-construction runoff.
- Develop internal measures to coordinate with the City of Duluth on non compliance sites.

Years 2-5:

- Continue compliance measures.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

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

Unique BMP Identification Number: 5c-1

***BMP Title:** Long-term Operation and Maintenance of BMPs

***BMP Description:**

Lake Superior College will develop an inspection and maintenance program to ensure the effectiveness of post-construction storm water control BMPs. All BMPs will be inspected for continued effectiveness and structural integrity at regular inspection intervals. Inspections will document whether the BMP is performing correctly, note any damage to the BMP, and repair any damage to the BMP.

Location(s) in SWPPP of detailed information relating to this BMP:
This summary sheet details all SWPPP information for the BMP.

***Measurable Goals:**

- The frequency of inspection and maintenance provided.
- The number of problems identified and remedied.

***Timeline/Implementation Schedule:**

Year 1:

- Develop inspection and maintenance program

Years 2-5

- Implement inspection and maintenance program

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet Instructions

Minimum Control Measure 6: POLLUTION PREVENTION/GOOD HOUSEKEEPING

Key to Unique BMP ID Numbers	Required BMP Title	Permit Reference
6a-1	Municipal Operations and Maintenance Program	V.G.6.a
6a-2	Street Sweeping	
6b-2	Annual Inspection of All Structural Pollution Control Devices	V.G.6.b.2
6b-3	Inspection of a Minimum of 20 percent of the MS4 Outfalls, Sediment Basins and Ponds Each Year on a Rotating Basis	V.G.6.b.3
6b-4	Annual Inspection of All Exposed Stockpile, Storage and Material Handling Areas	V.G.6.b.4
6b-5	Inspection Follow-up Including the Determination of Whether Repair, Replacement, or Maintenance Measures are Necessary and the Implementation of the Corrective Measures	V.G.6.b.5
6b-6	Record Reporting and Retention of all Inspections and Responses to the Inspections	V.G.6.b.6
6b-7	Evaluation of Inspection Frequency	V.G.6.b.7

The college maintains roads and a storm sewer system. These improvement projects need to be inspected and maintained regularly. To accomplish this, the following BMPs have been developed:

BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6a-1

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

***BMP Description:**

Lake Superior College will develop and implement a storm drain inspection and cleaning program to reduce pollutants, trash and debris. At a minimum yearly cleaning and inspection included storm drain grates, detention pond, pump station, catch basins and other appurtenances. Based on inspection results, or repairs, measures will be determined for proper operation.

Campus staff will be trained on inspection and cleaning program objectives and goals at the time of hire. Additionally, campus staff will receive annual refresher of program requirements in the spring.

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

This summary sheet provides all detailed information for this BMP

***Measurable Goals:**

- The number of inspections
- The amount of trash, sediment, or other pollutants removed during cleaning
- Number of repair projects completed
- Number of training sessions attended by staff

***Timeline/Implementation Schedule:**

Year 1:

- Lake Superior College will develop a storm drain inspection and cleaning program.

Years 1 to 5:

- Employees will be given training at time of hire and at annual refreshers in the spring on campus storm drain inspection and cleaning program.

Years 2 to 5:

- Lake Superior College will continue its on-going storm drain inspection and cleaning program. Operations will be evaluated yearly and modifications made, if necessary.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6a-2

***BMP Title:** Street Sweeping

***BMP Description:**

Lake Superior College will develop and implement procedures involvoing pavement-cleaning practices, such as machine sweeping and vacuuming, which occur on a regular basis minimizing pollutant discharge to receiving waters. These cleaning practices are designed to remove surface sediment, debris and potential sources of pollution. Information provided in these procedures will include:

- Frequency of street sweeping events, including the time(s) of year that it will be conducted;
- Type of street sweeping equipment used (brush or volume);
- Target areas for more frequent street sweeping, if applicable. Also indicate the reason for selecting target area and how the frequency differs.
- Overview of street sweeping waste management plan.

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

This summary sheet provides all detailed information for this BMP

***Measurable Goals:**

- The number of improvements to the current cleaning program.
- Amount of sediment collected

***Timeline/Implementation Schedule:**

Year 1:

- Lake Superior College will develop procedures for regular parking lot, street, and sidewalk cleaning program.

Years 1-5:

- Lake Superior College will implement its regular parking lot, street, and sidewalk-cleaning program. Procedures will be evaluated and refresher training provided, if needed.

Specific Components and Notes:

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will inspect annually all structural pollution control devices, such as trap manholes, grit chambers, sumps, floatable skimmers and traps, seperators, and other small settling or filtering devices.

Inspectors will record any findings that require follow up actions needed. Follow up actions will be corrected as soon as possible if resources allow or the action will be sent to the Vice Preside of Finance and Administration for inclusion in upcoming Capital Plan which will enable the establishment of a timeline for completion. Completed inspections will be filed in the Physical Plant Director's office.

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Number of inspections with findings and follow up actions and timeline for correction
- Number of pollution control devices inspected
- Number of non-functional pollution control devices inspected

***Timeline/Implementation Schedule:**

Year 1:

- Pollution Prevention Plan (annual inspection procedures) developed

Years 1-5:

- Inspect all pollution control devices on-site. Take corrective actions as necessary.

Year 3:

- Maintenance Schedule for BMP established

Year 5:

- Certain compliance rate with maintenance schedules for BMPs

Specific Components and Notes:

1. The college will inspect structural pollution control devices at other times as needed and keep records of findings and follow up actions required.
2. The college will repair/replace structural pollution control devices when needed or as soon as practicable

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will inspect a minimum of 20 percent of their Outfalls, Sediment Basins and Ponds each year on the rotating basis, so that all are inspected over the entire permit period (5 years).

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

This summary sheet details all SWPPP information for this BMP.

***Measurable Goals:**

- Number of inspections conducted each year, percent of total
- Number of MS4 Outfalls, Sediment Basins and Ponds each inspected year

***Timeline/Implementation Schedule:**

Year 1:

- Set-up program and procedures for inspections

Years 3-5:

- Evaluate the inspections procedures, and continue inspections

Specific Components and Notes:

1. The college will inspect MS4 outfalls, sediment basins and ponds as needed
2. The college will budget for maintenance of MS4 outfalls, sediment basins and ponds as needed
3. The college will annually document inspection and maintenace of MS4 outfalls, sediment basins and ponds

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will inspect all stockpiles such as salt, lumber, parts, and coal piles annually. Some temporary stockpiles such as topsoil from construction activity would not be inspected under this requirement but would be required to be inspected in accordance with construction permits ordinances or policy. Stockpiles used seasonally each year, such as salt, are not temporary stockpiles and need to be inspected under this requirement. As with all inspections, if patterns of maintenance become apparent, the frequency of inspections should be adjusted.

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

This summary sheet details all SWPPP information for this BMP

***Measurable Goals:**

- Sites identified for areas of all exposed Stockpile, Storage and Material Handling Areas
- Number of inspections of all exposed Stockpile, Storage and Material Handling Areas

***Timeline/Implementation Schedule:**

Year 1:

- Pollution Prevention Plan (annual inspection procedures) developed.

Years 1 to 5:

- Inspect all exposed stockpile, storage and material handling areas. Take corrective actions as necessary.

Year 3:

- Maintenance Schedule for BMP established.

Year 5:

- Certain compliance rate with maintenance schedules for BMPs.

Specific Components and Notes:

1. The college will inspect exposed stockpile, storage and material handling areas at other times to determine if maintenance is adequate to prevent stormwater pollution as needed.
2. The college will make corrections to exposed stockpile, storage and material handling areas that are determined to be contributing to stormwater pollution as soon as practicable.

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Based on the inspection Lake Superior College staff will determine if repair, replacement or maintenance measures are necessary for proper operation and to prevent environmental impacts such as erosion. Items which may require repair, replacement or maintenance include excessive erosion and sediment deposition, inadequate conveyance by storm sewer, inability to maintain floatables onsite, or any failure of a BMP to meet design goals. Based on inspection a follow up action will be completed as soon as possible, if resources allow. If repair, replacement or maintenance activity cannot be completed within a year, the activity will be sent to the Vice Preside of Finance and Administration for inclusion in the upcoming Capital Plan. Based on the approved capital plan a timeline for correction will be developed. Explanation of any delays in a follow up action will be provided in the annual report.

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

This summary sheet provides all detailed information for this BMP.

***Measurable Goals:**

- Number of recommendations made following the inspections.
- Number of follow-up actions taken after the inspections.

***Timeline/Implementation Schedule:**

Year 1:

- Pollution Prevention Plan (annual inspection procedures) developed for inspection follow-up.

Years 1-5:

- Complete follow-up actions for any determined corrective actions.
- Provide an explanation in the Annual Report for any action that was not completed during the year.

Year 5:

- Evaluate rate at which follow-up corrective actions are made to determine if any efficiencies can be reached.

Specific Components and Notes:

1. The college will make follow-up corrections to stormwater pollution as soon as practicable.

***Responsible Party for this BMP:**

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BMP Summary Sheet

MS4 Name: Lake Superior College

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:**

Lake Superior College will summarize the results of outfall inspections in the annual report and include the dates of inspection and date of completion of major additional protection measures. Keep records of inspection results, date, antecedent weather conditions, sediment storage and capacity remaining, and any maintenance performed or recommended. Records will be maintained for 3 years after permit expiration and will be stored in the physical plant director's office.

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

This summary sheet provides all detailed information for this BMP.

***Measurable Goals:**

- Number of records maintained.
- Any relevant inspection-lab results.
- Any maintenance performed or recommended.

***Timeline/Implementation Schedule:**

Year 1:

- Pollution Prevention Plan (annual inspection procedures) developed for record reporting and retention and implementation.

Years 1-5:

- Provide summary of all records for year in annual report.

Years 3-5:

- Maintenance Schedule for inspection established.

Specific Components and Notes:

***Responsible Party for this BMP:**

Name: Mark A. Winson

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BMP Summary Sheet

MS4 Name: Lake Superior College

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6b-7

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

***BMP Description:**

Lake Superior College will keep records of inspection results, including the date, antecedent weather conditions, sediment storage and capacity remaining, and any maintenance performed or recommended. After two years of inspections, if patterns of maintenance become apparent, the frequency of inspections may be adjusted. Patterns which would necessitate maintenance include excessive erosion, significant sediment deposition, limited floatable control or a recognized failure of a BMP to meet design goals. If maintenance or sediment removal is required because of each of the first two annual inspections, the frequency of inspection shall be increased to at least two (2) times annually or more frequently as needed to prevent carry-over or washout of pollutants from the structures and maximize pollutant removal. If maintenance or sediment removal is not required because 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:

This summary sheet provides all detailed information for this BMP.

***Measurable Goals:**

- The number of inspections per year.
- Inspection results with date and antecedent weather conditions
- Any maintenance performed or recommended.

***Timeline/Implementation Schedule:**

Years 2-5:

- Evaluation of the inspection frequency and adjustment according to the results. Inspection frequency can be adjusted to a greater or lesser frequency based on evaluation.

Specific Components and Notes:

***Responsible Party for this BMP:**

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Implementation Plan

This SWPPP and the detailed BMPs enumerated within constitute the college's Implementation Plan. The majority of these activities are already part of the college's ongoing Operations and Maintenance activities.

Record Keeping

Lake Superior College will keep all records associated with this permit (i.e. inspections, annual reports, etc.) for up to 3 years beyond the term of the permit. All records will be kept in the Physical Plant Director's office.

Annual Report

An annual report will be prepared and submitted to the Minnesota Pollution Control Agency by June 30 of each year. The annual report will include all of the information necessary to comply with the MS4 permit requirements. Prior to submitting the annual report to the MPCA, Lake Superior College will hold a public meeting to discuss the SWPPP and report on annual progress towards implementing the SWPPP, any needs for changes to the SWPPP, and plans for the next year. The college will make SWPPP available to the public for review and comment both at the meeting and by request. In addition, written comments on the college's SWPPP and annual activities under the SWPPP and MS4 permit will be accepted up to and for at least two weeks following the public meeting, prior to finalizing the annual report and submitting it to the MPCA.