

Due by March 31, 2017

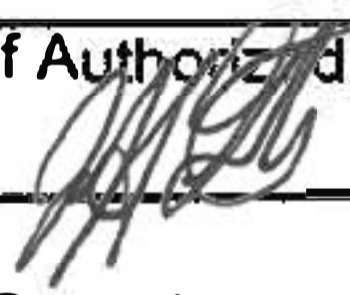
Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (DNR) by March 31 of each year to report on activities for the previous calendar year. This form is being provided by the DNR for the user's convenience. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

This form is for reporting on activities undertaken in calendar year 2016.

Instructions: Complete each section of the form. If additional space is needed, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2017, to the appropriate address indicated on the last page of this form.

Part I. Municipal Information			
Name of Municipality City of Mosinee		Facility ID No. (FIN)	
Mailing Address 225 Main St.	City Mosinee	State WI	ZIP Code 54455
County(s) in which Municipality is located Marathon	Municipality Type: (select one) <input type="radio"/> County <input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

Part II. Municipal Contact Information			
Name of Municipal Contact Person Kevin Breit		Title Director of Public Works	
Mailing Address (if different from above)	City	State WI	ZIP Code
Email publicworks@mosinee.wi.us	Phone Number (include area code) (715) 693-3840	Fax Number (include area code) (715) 693-1291	
Has the contact person changed in the last year? <input type="radio"/> Yes <input checked="" type="radio"/> No			

Part III. Certification			
<p><i>I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-2 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.</i></p>			
Authorized Representative Printed Name Jeff Gates		Authorized Representative Title City Administrator	
Signature of Authorized Representative 	Date March 15, 2017		
Email cityadm@mosinee.wi.us	Phone Number (include area code) (715) 693-2275	Fax Number (include area code) (715) 693-1324	

Part IV. General Information	
<p>a. Describe the municipality's efforts to invite the municipal governing body, interest groups, and general public to review and comment on the annual report.</p> <p>The annual report is presented to the Environmental Resources Committee and to the North Central Wisconsin Stormwater Coalition at their monthly meeting. The annual report is available for viewing @ Marathon County Conservation, Planning and Zoning, 210 River Dr. Wausau, WI. Pursuant to Section 1.11 of the General Permit, all official annual reports and all other records related to the permit are accessible by contacting the Dept. of Natural Resources regional storm water contact, Melissa Yarrington @ 715-359-0192 or email to Melissa.Yarrington@wisconsin.gov. The annual report is also available at the Mosinee City Hall and on the City's website.</p>	
<p>b. Describe how the municipality has kept elected and municipal officials and appropriate staff (such as operators, department heads, and those that interact with the public) informed of the municipal storm water discharge permit and its requirements.</p> <p>Periodic meetings of the North Central Wisconsin Stormwater Coalition, periodic status updates to the Environmental Resources Committee (ERC), periodic status updates to the MPO. Elected and municipal officials are also kept apprised of the municipal storm water discharge permit requirements through staff reports and discussion during city council and committee meetings.</p>	
<p>c. Has the municipality prepared or updated its own municipal-wide storm water management plan during the reporting year?</p> <p style="text-align: right;"><input type="radio"/> Yes <input checked="" type="radio"/> No</p>	

If yes, provide the title and date of storm water management plan and list any updates:

If yes, has the information been submitted to the Department?

Yes No

- d. During the reporting year, has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions as provided under section 2.10 of the general permit?

Yes No

If yes, describe these cooperative efforts:

Marathon County, the Cities of Baraboo, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, Wausau, Wisconsin Rapids, the Villages of Weston, Kronenwetter and Rothschild, and the Town of Rib Mountain have entered into a Memorandum of Agreement that identifies the responsibilities of the parties of the agreement in accomplishing the requirements of the permit. Representatives of these communities comprise the Marathon County Metropolitan Planning Commission Stormwater Management Sub-Committee. The communities of this sub-committee work collaboratively as the North Central Wisconsin Stormwater Coalition for the purpose of education and outreach and public involvement.

City of Mosinee has also contracted with AECOM to assist in preparing the storm water management plan and to assist with implementation of the plan as necessary.

If yes, has the information been submitted to the Department?

Yes No

- e. If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program?

Yes No

If yes, provide web address:

www.mosinee.wi.us

<http://www.ncwrpc.org/NCWSC/>

http://www.mosinee.wi.us/public_works/Storm%20Water.html

<http://www.mosinee.wi.us/pdfs/MS4PERMIT.pdf>

Part V. Evaluation of Permit Conditions (Section 2 of General Permit)

Minimum Control Measures: For each of the permit conditions listed below, provide an evaluation of program compliance with the general permit.

1. Public Education and Outreach (Section 2.1 of General Permit)

Description of Program(s)	Storm Water Education and Outreach Plan adopted in 2008. Attached Excel spreadsheet of education and outreach activities. Information pertaining to Storm Water education is also available on the City's website.
Measurable Goal(s)	Refer to attached Activities worksheet.
Result(s) Achieved	Refer to attached Activities worksheet.
Describe any planned changes to program.	None at this time.

2. Public Involvement and Participation (Section 2.2 of General Permit)

Description of Program(s)	North Central Wisconsin Storm Water Coalition periodic meetings are open to the public. Meeting notices are posted on Marathon County on-line bulletin board and sent to the Wausau Daily Herald, City Pages, Marshfield News Herald and Midwest Radio group. Meeting minutes are posted on the Marathon County website and are available from the Mosinee City Hall. The City's website also has a link to the North Central Wisconsin Storm Water Coalition website.
Measurable Goal(s)	Annual City Council meeting to discuss MS4 Annual Report. Monthly Public Works committee meetings to discuss any storm water related items.
Result(s) Achieved	Annual meeting was held in March 2016. Public Works committee meetings are held monthly.

Part V. Evaluation of Permit Conditions (continued)

Describe any planned changes to program.	None at this time.
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3. Illicit Discharge Detection and Elimination (Section 2.3 of General Permit)

Description of Program(s)	Ordinance and response procedure manual have been approved. The initial round of illicit discharge dry weather screening was completed in 2009. Additional dry weather screening was completed in 2014 & 2016.
Measurable Goal(s)	Inspect 50% of storm water outfalls annually (11 total each year).
Result(s) Achieved	10 outfalls were inspected in 2016.
Describe any planned changes to program.	None at this time.

4. Construction Site Pollutant Control (Section 2.4 of General Permit)

Description of Program(s)	An ordinance has been adopted based on the NR 152 example. Storm water management plans are required to be submitted to the City for review and approval prior to the start of any construction project.
Measurable Goal(s)	Review all submitted plans.
Result(s) Achieved	No storm water management plans were submitted to the City in 2016.
Describe any planned changes to program.	None at this time.

5. Post-Construction Storm Water Management (Section 2.5 of General Permit)

Description of Program(s)	Ordinance has been adopted. All construction site storm water submittals are reviewed by the City's consultant for completeness and compliance with the ordinance.
Measurable Goal(s)	Review all submitted plans.
Result(s) Achieved	No plans submitted in 2016 for review.
Describe any planned changes to program.	None Planned.

6. Pollution Prevention (Section 2.6 of General Permit)

Description of Program(s)	All curb and gutter streets were swept monthly beginning in May and ending in November 2016. Streets with grass swales were swept once in 2016. Approximately 150 cubic yards of material was collected through street sweeping. Approximately 15 storm water catch basins were cleaned in 2016.
Measurable Goal(s)	Sweep all curb and gutter streets twice annually. Clean 20 storm water catch basins annually.
Result(s) Achieved	All curb and gutter streets were swept twice in 2016. 15 storm water catch basins were cleaned.
Describe any planned changes to program.	None planned.

• Storm Water Management Facilities (Section 2.6.1 of General Permit)

List any new municipality owned or operated structural storm water management facilities (ponds, biofilters, etc.) added in the last year.
None added.

• Routine Inspection and Maintenance (Section 2.6.2 – 2.6.4 of General Permit)

Does the municipality have an inspection and maintenance program for installed structural storm water management facilities?

Yes No

Describe the inspection and maintenance program and any activities that have occurred for structural storm water management facilities in 2016. If available, attach any additional information on the inspection and maintenance program.

Ponds were all checked for influent during dry weather.

Outfalls were also checked for water flow during dry weather.

Describe the street sweeping and catch basin cleaning efforts, and the disposal of waste.

Street sweeping is accomplished with a vacuum type sweeper.

Storm water catch basins are cleaned as time permits.

Collected material is stockpiled, then screened annually to remove large debris and garbage which is landfilled.

Remaining screened material is used for trench backfill material.

• Winter Road Management Activities (Section 2.6.5 of General Permit)

Provide the name, title, and phone number of the individual(s) with overall responsibility for winter roadway maintenance.

Kevin Breit

Director of Public Works

715.693.3840

Describe the types of products used for winter road management (e.g. deicing, pre-wetting, salting, etc.).

Salt

Sand with less than 5% salt added.

Report the amount of product used by month over the last winter season (approx. November 2015 through April 2016).

November 2015 none used

December 2015 salt - 50 cy. sand - 0 cy

January 2016 salt - 150 cy. sand - 50 cy

February 2016 salt - 50 cy. sand - 0 cy

March 2016 salt - 0 cy. sand - 0 cy

April 2016 salt - 0 cy. sand - 0 cy

Report the snow disposal locations, if applicable.

Parking lot area behind the City garage.

Parking lot area of Edgewood Park.

Yard waste disposal site.

Describe anti-icing, equipment calibration, and salt reduction strategies.

Lesser traveled streets and intersections do not receive salt treatment, only sand when they get slippery.

Describe any other additional data or information used to evaluate the winter road management activities.

None.

• Leaf Management (Section 2.6.6 of General Permit)

Describe the management of leaves and grass clippings.

A yard waste disposal site is available for residents to dispose of grass clippings, garden waste and leaves.

Material that is collected at this site is hauled out by a contractor and used for quarry restoration. Collected material is removed at least 2 times per year.

The City performs a city-wide leaf collection service once each year. Leaves are baled and then disposed of at a composting facility. Weather permitting, street sweeping follows leaf collection.

Part V. Evaluation of Permit Conditions (continued)

• **Municipal Pollution Prevention (Section 2.6.7 of General Permit)**

Provide the location (street address) of each facility (municipal yards and/or maintenance facilities) and contact information (name, title, and phone number) for the individual(s) with overall responsibility for each facility.

City Garage @ 1101 Main St. - municipal garage and snow dump site.

Yard Waste site @ 200 Fremont St. - yard waste collection and snow dump site.

1100 Edgewood Dr. - parking lot - snow dump site.

Kevin Breit

Director of Public Works

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Map(s) included? Yes No - Include a map of each facility, drawn to scale and include the following features:

- Location of major activities and storage areas
- Identification of drainage patterns, potential sources of storm contamination and discharge points.
- Identification of nearby receiving waters or wetlands
- Identification of connections to the permittees's MS4

Describe the housekeeping activities and best management practices installed at municipal yards and/or maintenance facilities to reduce or eliminate storm water contamination.

Impervious asphalt aprons in front of the salt and sand storage facilities allow for easier clean up of spilled material. Salt and sand that is spilled on the aprons in front of the storage buildings is immediately cleaned up.

Waste oil collection barrel is covered and housed in a containment structure.

Snow dump sites that are not connected to the storm water collection system are used. Sites are cleaned each spring.

Discuss recommendations for improvements to current storm water management practices at the facility(s) and provide a timeline for installation and/or implementation of these recommendations.

A Storm Water Pollution Prevention Plan. The City will consider pursuing a planning grant to assist with the development of the SWPPP.

Provide information on facility inspections. Identify and address potential sources of storm water contamination.

Salt and sand storage facilities are inspected annually by a WisDot contractor. Any deficiencies identified are immediately corrected.

Describe the municipal facility(s) employee training on storm water pollution prevention (frequency, duration, objectives, percentage of employees trained this year, etc.).

All Public Works Dept. employees are trained each year.

Annual Video instruction - 2-3 hours per year

Tool Box discussions - 10 - 15 minute discussions - semi-annually.

Describe the spill prevention and response procedures in place at the municipal facility(s).

In the event of a spill - the Fire Dept. emergency response will be notified.

7. **Storm Water Quality Management (Section 2.7 of General Permit)**

Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSlamm Version 9.3.1 Reduction (%) 22

If no, include a description of any actions the municipality has undertaken during 2016 to help achieve the 20% standard.

Part V. Evaluation of Permit Conditions (continued)

8. Storm Sewer System Map (Section 2.8 of General Permit)

Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map if any changes occurred during the reporting year.

Map was not updated in 2016.

Part VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2016, and the budget for 2016 and 2017. A table to document fiscal information is provided on page 8.

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

Storm water utility General fund Other _____

c. Is adequate revenue generated to implement the storm water management program and meet permit requirements?

Yes No

Please provide a brief summary of the municipality's financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer the storm water management program.

Currently, Storm Water management activities are being funded through the City's General fund. The City has decided not to pursue the formation of a Storm Water Utility at this time.

Part VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has been submitted to the Department previously and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.

a. Has the municipality amended its illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

b. Has the municipality amended its construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

Copy is attached.

c. Has the municipality amended its post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

Copy is attached.

d. Has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.) during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

Follow-up inspection at one site in 2016. No other site inspections were required or completed in 2016.

Part VIII. Water Quality Concerns

a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at:

<http://dnr.wi.gov/topic/surfacewater/orwerw.html>)

Yes No

If yes, list:

- b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/water/impairedsearch.aspx?status=303d>) Yes No

If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:

Wisconsin River

- Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:

Street sweeping with vacuum sweeper. All curb and gutter streets were swept at least two times in 2016.
Storm sewer catch basin cleaning.

- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

None known.

- d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

None known.

- e. Does any part of the MS4 discharge to an approved Total Maximum Daily Load (TMDL) area (Section 1.5.4 of the general permit)?

Yes No

If yes, fill out below. If no, disregard.

Required reporting for TMDLs approved prior to the effective date of the permit for 2016:

Name of TMDL: _____ Date TMDL approved? _____

Map(s) included? Yes No - Submit a storm sewer system map (may be the same map submitted under section V.6. of this form), which includes the TMDL reachshed boundaries and associated acreage within the municipality, and the MS4 drainage boundaries and associated acreage within the municipality.

Part IX. Proposed Program Changes

Describe any proposed changes to the storm water management program being considered for 2017 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

No changes planned at this time.

Part X. Other

Any other municipal storm water program information for inclusion in the Annual Report regarding their storm water program may be added here or attached.

None.

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

Program Element	Annual Expenditure 2016	Budget		Source of Funds
		2016	2017	
Public Education and Outreach	\$1,500	\$2,000	\$2,500	General Fund
Public Involvement and Participation		\$500	\$500	General Fund
Illicit Discharge Detection and Elimination		\$1,000	\$1,000	General Fund
Construction Site Pollutant Control		\$250	\$250	General Fund
Post-Construction Storm Water Management		\$250	\$250	General Fund
Pollution Prevention	\$27,173	\$28,000	\$28,000	General Fund
Storm Water Quality Management (including pollutant-loading analysis)				General Fund
Storm Sewer System Map				General Fund
Other:				General Fund

**NORTH CENTRAL WI STORMWATER COALITION
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION**
March 8, 2017

DATE	ACTIVITY	DESCRIPTION	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
01/19/16	Letter of Support	Assembly Bill 800 - Letter of Support	Public outreach and education	Elected Officials
02/02/16	Letter of Support	Senate Bill 587 - Letter of Support	Public outreach and education	Elected Officials
02/08/16	School Rain Garden Development Grant Application	The North Central Stormwater Coalition made available to local schools and technical colleges up to 3 mini-grants of \$1,000 each in 2016 or 2017	Public outreach and education	Central WI Area Youth
02/17/16	Letter of Support	Senate Bill 459 - Letter of Support	Public outreach and education	Elected Officials
02/18/16	Rubber Ducky Infomercial	Campus Theater, Stevens Point, WI Rapids and Marshfield - 8 weeks	Public outreach and education	Wausau Metro Area / Central WI Residents
02/19/16	Letter of Support	Assembly Bill 735 - Letter of Support	Public outreach and education	Elected Officials
03/07/16	Stormwater video training	The City of Wausau Street Department requested Coalition stormwater videos for staff training	Public outreach and education	City of Wausau Street Department staff
04/15/16	Wisconsin River Cleanup Sponsor	\$500 Platinum Sponsor	Public outreach and education	Central WI Area Youth
05/12/16	DNR Comment Letter	Pleine Reservoir, and the Wisconsin River SWAT modeling.	Technical review of modeling	DNR
05/13/16	Wisconsin River Cleanup Presentation	Interactive educational presentation to participants	Public outreach and education	Approx. 250 Central WI area youth
05/20/16	City of Schofield catch basin stenciling	Schofield.	Public outreach and education	30 Girl Scouts and 10 parents