

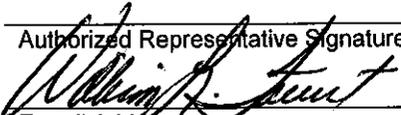
State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Due by March 31, 2010

This form is for the purpose of annual reporting on activities undertaken pursuant to the Municipal Separate Storm Sewer System (MS4) General Permit No. WI-S050075-1. An owner or operator of a municipal separate storm sewer system covered by the general permit under Chapter NR 216, Wis. Adm. Code, is required to submit an annual report to the Department of Natural Resources by March 31 of each year to report on activities for the previous calendar year. This form is for reporting on activities undertaken in calendar year 2009. In addition, this form serves as the owner or operator's reapplication for permit coverage as required under s. NR 216.09, Wis. Adm. Code.

Use of this specific form is optional. The Department of Natural Resources has created this form for the user's convenience and believes that the information requested on this form meets the reporting and reapplication requirements for an owner or operator of a municipal separate storm sewer system covered by the general permit.

Instructions: Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to-date to comply with the general permit. Complete and submit the annual report by March 31, 2010, to the appropriate address indicated on the last page of this form.

SECTION I: Municipal Information			
Name of Municipality City of Wausau		Facility ID No. (FIN) 31058	
Mailing Address 407 Grant Street	City Wausau	State WI	Postal Code 54403
County(s) in which Municipality is located Marathon	Type of Municipality: (check one) <input type="checkbox"/> County <input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		
SECTION II: Municipal Contact Information			
Name of Municipal Contact Person Allen M. Wesolowski		Title Project Manager	
Mailing Address 407 Grant Street	City Wausau	State WI	Postal Code 54403
E-mail Address allen.wesolowski@ci.wausau.wi.us	Telephone No. (including area code) (715) 261-6762	Fax No. (including area code) 715-261-6749	
SECTION III: Certification			
<p><i>I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-1 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 William Forrest		Authorized Representative Title Council President-City of Wausau	
Authorized Representative Signature 		Date Signed 3/29/10	
E-mail Address bill4est@msn.com	Telephone No. (including area code) 715-218-3183	Fax No. (including area code) 715-261-6808	

SECTION IV. General Information

a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

This annual report will be posted on the City of Wausau website for review. Also, printed copies can be requested at the Engineering Department at 407 Grant Street.

b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

The Department of Public works which includes the Engineering, Planning and Public Works divisions meet bi-weekly in staff meetings. Storm water management and permit requirements are routinely discussed in these meetings. Also, the City of Wausau is a member of the North Central Wisconsin Storm Water Coalition (NCSWC). This group meets monthly to discuss education and outreach activities and permit compliance related issues.

Engineering staff reports to the Capital Improvements and Street Maintenance Committee (CISM), which is a subcommittee of the City Council on issues relating to storm water. This is done at monthly CISM meetings.

c. Has the municipality prepared its own municipal-wide storm water management plan? Yes No

If yes, title and date of storm water management plan:

d. 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 of the general permit as provided under Section 2.10 of the general permit? Yes No

If yes, describe these cooperative efforts:

The Cities of Wausau, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, and Wisconsin Rapids; the Villages of

Kronenwetter, Rothschild and Weston; the Town of Rib Mountain; and Marathon County have joined together to form the North Central Wisconsin Stormwater Coalition.

The group's goal is to reduce stormwater pollution in North Central Wisconsin through an education and outreach program. This program includes the use of advertisements, public service announcements, seminars and websites to achieve the educational goals. The cooperative work will save taxpayer money and provide a unified message to the public.

Marathon County organized the group and heads the monthly meetings. In return for organizing the communities in the public outreach and education process, the City has agreed to sample the Marathon County MS4 discharges within the City of Wausau under our illicit discharge and detection program.

e. Does the municipality have an internet website? Yes No

If yes, provide web address:

www.ci.wausau.wi.us

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: <http://www.ci.wausau.wi.us/Departments/Engineering/StormWaterManagement.aspx>

SECTION V: Permit Conditions

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the status of implementation of program elements, the status of meeting measurable goals, and compliance with permit schedule in section 3 of the MS4 general permit. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.

- **Public Education and Outreach**

The City of Wausau works with the North Central Wisconsin Storm Water Coalition to coordinate the education and outreach program. A copy of the groups activities is attached.

- **Public Involvement and Participation**

North Central Wisconsin Stormwater Coalition monthly meetings open to the public, posted on Marathon County on-line bulletin board and sent to Wausau Daily Herald, City Pages, Marshfield News, Midwest Radio Group. Meeting minutes are posted on the Marathon County website and sent to all NCWSC members.

- **Illicit Discharge Detection and Elimination**

In accordance with Section 2.3 of the General Permit the City has adopted Chapter 15.60 of the Wausau Municipal code, Illicit Discharge Detection and Elimination Requirements.

- **Construction Site Pollutant Control**

Chapter 15.56 of the Wausau Municipal Code has been adopted to meet the requirements for creating an ordinance to regulate erosion and sediment at construction sites. City of Wausau does have authority from the Department of Commerce to regulate erosion control at public buildings and places of employment. The City of Wausau has building inspectors, engineering technicians and engineers who monitor erosion control on sites. It is the intent of the city to formalize the inspection procedures and forms within the next reporting year.

- **Post-Construction Storm Water Management**

In accordance with Section 2.5 of the General Permit the City has adopted Chapter 15.56 of the Wausau Municipal code, Storm Water Management.

- **Pollution Prevention**

The City of Wausau has an aggressive street sweeping program and catch basin cleaning program. A formalized plan has not been submitted. It is anticipated this plan will be completed within this calendar year.

b. **Storm Water Quality Management:** 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 Reduction (%) 27

Has the municipality completed a pollutant-loading analysis to assess compliance with the 40% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used _____ Version _____ Reduction (%) _____

If no, include a description of any actions the municipality has undertaken during 2009 to help achieve the 40% standard by March 10, 2013.

The City has contracted with AECOM to model our 40% TSS compliance and how to achieve it. This analysis will recommend practices to reach the 40%.

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal? Yes No If yes, describe: AECOM is evaluating the feasibility of converting our dry detention basins to wet basins to increase TSS removals.

c. Storm Sewer System Map: Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map.

No major changes, updates are available from the City of Wausau GIS department.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2009, and the budget for 2009 and 2010. A table to document fiscal information is provided on page 6.

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

Storm water utility General fund Other _____

c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements? Yes No

Please provide a brief summary of your 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 your storm water management program.

The City of Wausau has set aside approximately \$300,000 over the last 2 years to help reach the 40% suspended solids requirement. This money will be used when the report from AECOM is completed. This report will outline the best use of the money to help reach the 40%. This report will also outline the additional moneys which will be needed to reach the 40%.

SECTION VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has previously been submitted 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. As of the date of this annual report, has the municipality adopted a construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

Previously submitted

b. As of the date of this annual report, has the municipality adopted a post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

Previously submitted

c. As of the date of this annual report, has the municipality adopted an illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

Previously submitted

d. As of the date of this annual report, 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.)? 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.

The City of Wausau Inspections Department issued a total of 27 new construction residential and 16 new construction commercial building permits in 2009. Each of these structures was inspected by the City's building inspectors during construction to ensure compliance with local, state and federal building codes as they relate to erosion control.

The City of Wausau also inspected the reconstruction of 9 residential streets in 2009. The city was responsible for inspecting erosion control measures on these reconstructions and ensuring compliance with the erosion control plan.

SECTION 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/org/water/wm/wqs/orwerw/>) 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/org/water/wm/wqs/303d/303d.html>) 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:

Pollutants of concern for the Wisconsin River are listed as Mercury and PCB's in the sediment. The City of Wausau has an aggressive street sweeping program using both mechanical sweepers and regenerative air sweepers. Through street sweeping and catch basin cleaning the city collected 3,370 cubic yards of sediment off the streets. Collecting these larger particles keeps additional heavy metals such as mercury from entering the water way. See attached street sweeping summary for miles swept and cubic yards collected

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

None

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

SECTION IX. Department of Commerce Authority

Section 2.4.1.1.3 of the MS4 general permit requires a permittee that does not already have authority from the Wisconsin Department of Commerce (Commerce) to regulate erosion control at public buildings and places of employment to request such authority from Commerce within 18 months after the start date of permit coverage. However, as of January 1, 2010, responsibility for erosion control administration and enforcement for commercial building sites was transferred from Commerce to the Department of Natural Resources. This transfer took place due to 2009 Wisconsin Act 28, the 2009 state budget legislation, which moved s. 101.1205, Wis. Stats., commercial building construction site soil erosion and sediment control statutory language, to s. 281.33, Wis. Stats. As of January 1, 2010, the State's requirements for erosion control at commercial building construction sites will be administered by the Department of Natural Resources. Accordingly, a permitted municipality that was delegated to serve as an agent for Commerce will continue to serve as an agent for the Department of Natural Resources in accordance with the original agreement with Commerce unless this delegation is revoked by the Department of Natural Resources.

As of January 1, 2010, was the municipality granted authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment? Yes No

SECTION X: Reapplication for Permit Coverage

Provide a description of any proposed changes to the municipality's storm water management program and any other relevant change that the municipality plans or anticipates.

No major changes to the City of Wausau storm water management program are anticipated. As stated above, the City is working with AECOM to develop a program to reach to 40% TSS reduction. When this report is completed, the City will develop a plan to implement the report recommendations.

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

Program Element	Annual Expenditure		Budget		Source of Funds
	2009	2010	2009	2010	
Public Education and Outreach					The City of Wausau uses General funds to pay for all aspects of storm water management, detailed budget analysis is not kept on each individual area. Existing staff and resources are utilized to implement the program.
Public Involvement and Participation					
Illicit Discharge Detection and Elimination					
Construction Site Pollutant Control					
Post-Construction Storm Water Management					
Pollution Prevention					
Storm Water Quality Management (including pollutant-loading analysis)					
Storm Sewer System Map					
Other					

STORM WATER MANAGEMENT SUB-COMMITTEE
OUTREACH AND EDUCATION PLAN
March 28, 2010

DATE	ACTIVITY	DESCRIPTION	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
01/01/08 - 12/31/08	Shoreland Owners' Guide	Protect Your Investment and Your Waterway	4	Water front property owners (2008: 106 packets, 26 reminders)
01/01/08 - 12/31/08	Excel DVD	Training DVD	1	Municipal employees
05/21/08	Newspaper article	Dog poop isn't just a nuisance	2	Wausau Daily Herald
05/21/08	Wisconsin River Cleanup	Trash pick up and stormwater educational presentation;	2, 3, 4, 5	250 High School Students from 10 schools
05/24/08	Newspaper article	Cleanup nets 1.5 tons of trash	2	Wausau Daily Herald
05/23/08	Stormwater Survey	Survey of residents knowledge	1, 2, 3, 4, 5	1,270 households, 459 respondents
09/18/07	Newspaper article	Conversion of Walnut Detention Basin to weed pond forces soccer team to find new fields. Article references TSS reduction goals as reason for project.	5	Marshfield News Herald
11/10/07	Newspaper article	Reducing use of phosphorus helps the environment. Article by Teni Gear, UW Wood County Extension, explains phosphorus impacts and benefits of proper leaf management and car washing.	2	Marshfield News Herald
06/03/08	Newspaper article	It's a river, not a sewer, Wisconsin	2, 3, 4, 5	Wausau Daily Herald
06/05/08	Financial Contribution	Sponsorship of Wisconsin River Cleanup	2, 4	Wausau Daily Herald
06/13/08	Newspaper article	Regional stormwater group needs help	1, 2, 3, 4, 5	Wausau Daily Herald
06/16/08	Newspaper article	Regional stormwater group needs help	1, 2, 3, 4, 5	Stevens Point Journal
06/20/08	Newspaper article	Regional stormwater group needs help	1, 2, 3, 4, 5	Wisconsin Rapids Tribune
06/20/2008	Storm Drain Marking	The City of Stevens Point began ordering all new inlet and catch basin lids with environmental notices "No dump drains to river".	1, 2	General Public
06/25/08	Newspaper article	Regional stormwater group needs help	1, 2, 3, 4, 5	DC Everest Herald
06/25/08	Storm drain stenciling	6th, 7th, 8th, & 9th streets, 59 drains; Wausau Daily Herald & Mosinee Times - press release	2	YMCA Camp Adventure, 25 children grades 2-8
06/25/08 - 06/27/08	Storm water education	YMCA Camp Adventure 70 children grades K-8	2, 3, 4, 5	YMCA Camp Adventure 70 children grades K-8
07/01/08	Storm drain stenciling	4H group stenciling - Lincoln School, Wausau 6th Ave - 40 drains	2	4H Students
08/05/09 - 08/10/09	Display board	Wisconsin Valley Fair	2	fair attendees
10/01/09	Community Connections Newsletter Article Volume 1 Issue 3		Public involvement	Municipal planning commissions, boards, councils; interested parties, website
11/24/2008	Informational Meeting	Legislative Spotlight - Administrative Rule 80.12 Clean Water Act	2	6 University Students
12/15/2008	Bioinfiltration Demonstration Site	The City of Stevens Point met with the Waste Management Society at UWSP to describe the NR 216 rules and to coordinate with the group providing education to local schools regarding the impacts of storm water on the rivers and lakes.	5	General Public, University Students
3/1/2009	Storm Drain Stenciling	The City of Stevens Point approved two bio-swale designs to service revisions to parking lots at UWSP. The City and University have tentatively agreed to sign these facilities as demonstration sites to promote infiltration.	2	30 Boy Scouts, and General Public
3/19/2009	Meeting	The City of Stevens Point has several Boy Scout groups that have agreed to conduct storm water stenciling on existing storm drains.	2	
March/April 2009	Earth Week Commercial	The City of Stevens Point Engineering Department provided an instructional meeting for the City plumbing inspector on what they are required to monitor during construction from an erosion control and site development standpoint using an existing development as an example of where improvements are needed.	2	City Building Inspectors
3/19/09 - 4/22/09	Earth Week Commercial	Aired at Merrill movie theater	2	Movie Theater customers
03/28/09	Living Shorelines Workshop	Commercial, public service announcements, etc.	4	Channel 7 viewers
March 2009 +	NCWSC ad on digital billboards	Car wash message on billboards - Schofield Ave & STH 29	2	workshop participants
04/12/09	Letter	Federal Clean Water Act, storm water utilities, reducing stormwater pollution	2	travelers
04/16/09	Compost Classes		3	Wisconsin Rapids residents
04/28/09	Letter	stormwater pollution information ways to help	3	workshop participants
04/30/09	Compost Classes		3	carpet/upholstery cleaning companies & landscapers
05/06/09	Compost Classes		3	workshop participants
05/07/09	Compost Classes		3	workshop participants
05/07/09	Compost Fall & Bin Sales		3	workshop participants
05/01/09	Wisconsin River Cleanup	Trash pick up and stormwater educational presentation;	2, 3, 4, 5	250 High School Students from 10 schools
05/22/10				
05/28/09	Rain Barrel Workshops	Wisconsin Rapids and Weston, Educational presentation on infiltration	5	participants
05/30/09	Rain Barrel Workshops	Wisconsin Rapids and Weston, Educational presentation on infiltration	5	participants
05/28/09	Demonstration Rain Gardens	Wausau (CZ), Kronenwetter, and Wisconsin Rapids	5	volunteers, media
06/01/09	Demonstration Rain Gardens	Wausau (CZ), Kronenwetter, and Wisconsin Rapids	5	volunteers, media
06/25/09	Radio broadcast	Explaining NCWSC and rain gardens	5	radio listeners
08/01/09	Rain Barrel Workshops	Wausau, Educational presentation on infiltration	5	40 participants
07/30/2009 & 08/13/09	Presentation/educational session	Camp Dell Eau Claire - Girl Scouts	2	30 Girl Scouts & 3 leaders
08/04/09 - 08/09/09	Display board	Wisconsin Valley Fair	2	fair attendees
2008, 2009, 2010	Public Participation	Monthly updates to Marathon County Metropolitan Commission	1, 2, 3, 4, 5	Commissioners, staff, DOT, FHA
02/10/10	Follow up survey	Follow up to initial survey		