

Due by March 31, 2008, for Reporting Years 2006 and 2007

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 for the reporting years 2006 and 2007. 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, or in this case, the previous 2 calendar years for the first annual report.

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 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, 2008, to the appropriate address on page 7.

**SECTION I. Municipal Information**

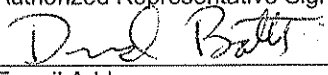
Name of Municipality City of Beloit		Facility ID No. (FIN) 31039	
Mailing Address 100 State Street	City Beloit	State WI	Postal Code 53511
County(s) in which Municipality is located Rock	Type of Municipality: (check one) <input type="checkbox"/> County <input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

**SECTION II. Municipal Contact Information**

Name of Municipal Contact Person Bill Frisbee		Title Storm Water Engineer	
Mailing Address 100 State Street	City Beloit	State WI	Postal Code 53511
E-mail Address FrisbeeW@ci.beloit.wi.us	Telephone No. (including area code) (608) 364-6699	Fax No. (including area code) (608) 364-6609	

**SECTION III. Certification**

*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.*

Authorized Representative Printed Name David M. Botts, P.E.		Authorized Representative Title Public Works Director	
Authorized Representative Signature 		Date Signed 3/7/08	
E-mail Address BottsD@ci.beloit.wi.us	Telephone No. (including area code) (608) 364-6693	Fax No. (including area code) (608) 364-6609	

**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 report was sent to the City Council for review and comment. A resolution from the City Council acknowledging receipt of this report was received.

The report is posted on the City's website for citizen review.

A copy is also being kept at the Public Library for citizen review.

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

Permit issues are discussed at weekly Engineering Staff meetings and every other week at Water Resources Supervisors 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:

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

If yes, provide web address:

[www.ci.beloit.wi.us](http://www.ci.beloit.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.beloit.wi.us/index.asp?Type=B\\_BASIC&SEC={2B72EEF5-EDC8-445F-9B59-2637BB7EF82F}](http://www.ci.beloit.wi.us/index.asp?Type=B_BASIC&SEC={2B72EEF5-EDC8-445F-9B59-2637BB7EF82F})

## SECTION V. Permit Conditions

**Note: The compliance schedule in Section 3 of the general permit for submitting information on the municipality's proposed programs to meet the permit conditions under Subsections 2.1 to 2.8 of the general permit are based on the municipality's START DATE for permit coverage. The Department of Natural Resources is aware that the compliance dates for one or more of these submittals and the associated program implementation deadlines may not have yet been reached. Accordingly, the municipality is asked to provide a status report on efforts to meet the permit conditions listed under a. to h. below. Please attach additional pages as necessary to adequately describe the status of these activities. The proposed program to meet a permit condition listed below may be submitted with the annual report if the municipality so chooses.**

a. Public Education and Outreach. Describe the status of developing a public education and outreach program in accordance with section 2.1 of the MS4 general permit. (The proposed public education and outreach program is due to the Department of Natural Resources within 18 months of the **START DATE** of permit coverage.)

Ideas for education materials and outreach programs are being developed. All of the options will be evaluated and then a formal program will be finalized.

A flyer was included in all utility bills in Jan. 07 informing the public of the new storm water regulations. This flyer also gave the public information on the new Storm Water Utility in the City of Beloit.

In April of 2007, a presentation was given to the S.I.U. companies in the City of Beloit. This presentation educated them on the permit requirements and things the city may be doing in the future to meet permit requirements.

In the summer of 2007, all storm drains were stenciled. This educated the public that the storm water flows to our rivers and creeks.

Each year the City of Beloit makes a Public Works calendar that is distributed free of charge to local businesses and residents. This calendar has information about composting, mulching, keeping storm sewers clean, street sweeping and various other storm water related issues.

Permit and information about permit requirements are on the City of Beloit's website.

b. Public Involvement and Participation. Describe the status of developing a public involvement and participation program in accordance with section 2.2 of the MS4 general permit. (The proposed public involvement and participation program is due to the Department of Natural Resources within 18 months of the **START DATE** of permit coverage.)

Ideas for public involvement and participation programs are being developed. All of the options will be evaluated and a formal program will be finalized.

c. Illicit Discharge Detection and Elimination. Describe the status of developing an illicit discharge detection and elimination program in accordance with section 2.3 of the MS4 general permit. (The proposed illicit discharge detection and elimination ordinance and response procedures are due to the Department of Natural Resources within 24 months of the **START DATE** of permit coverage.)

Currently solid waste collectors, operations inspectors and water resources staff monitor for illicit discharges. An ordinance is not yet in place, but some research has been done to start to create this ordinance. Spills and cleanup procedures will be in accordance with the City's Emergency Spill Response Program.

d. Construction Site Pollutant Control. Describe the status of developing a construction site pollutant control program in accordance with section 2.4 of the MS4 general permit. (The proposed construction site pollutant control ordinance and inspection and enforcement procedures are due to the Department of Natural Resources within 18 months of the **START DATE**

of permit coverage.)

Ordinance is currently under final review by the City Attorney. This ordinance should be approved by the City Council in mid-April. Inspection and enforcement procedures need to be finalized and organized into their final form for DNR submittal.

Inspection and enforcement procedures need to be organized into an official document. These procedures are already in place.

e. Post-Construction Storm Water Management. Describe the status of developing a post-construction storm water management program in accordance with section 2.5 of the MS4 general permit. (The proposed post-construction storm water management ordinance and long-term maintenance procedures are due to the Department of Natural Resources within 18 months of the **START DATE** of permit coverage.)

Ordinance is currently under final review by the City Attorney. This ordinance should be approved by the City Council in mid-April. Long-term maintenance procedures are currently being reviewed to assure they are consistent with permit requirements.

f. Pollution Prevention. Describe the status of developing a pollution prevention program in accordance with section 2.6 of the MS4 general permit. (The proposed pollution prevention program is due to the Department of Natural Resources within 24 months of the **START DATE** of permit coverage.)

All city owned storm water management facilities are inspected one to two times a year. Any maintenance that needs to be performed will be performed by the department of public works.

The whole city is swept once per month. There are a few target areas that get swept twice per month. In the fall sweeping is increased to once per week for the entire city. All inlet castings are cleaned off after each rainfall as necessary. Catch basins are also cleaned as necessary.

Sweeping and catch basin waste is screened. The trash goes to the landfill and the vegetation is composted.

Road salt and deicers are kept to the minimum amount that will still keep the roads safe. We now use a salt brine geo-melt mix that is more effective. This allows for smaller quantities of chlorides to be used.

The city promotes on-site reuse of leaves and yard trimmings. We also collect these curbside for a small fee. The collected material is taken to a local composting facility.

Some research has been done to begin the process of creating the city wide plan.

g. Storm Water Quality Management. Describe the status of developing a storm water quality program in accordance with section 2.7 of the MS4 general permit. (The evaluation of flood control structures and assessment of compliance results are due to the Department of Natural Resources within 24 months of the **START DATE** of permit coverage.)

The City of Beloit hired Earth Tech to complete our SLAMM modeling. Currently the City of Beloit is removing 21.2% of TSS. We have a tentative plan together to reach the 40% TSS removal requirement. Reports will be submitted prior to the required 18 month deadline.

h. Storm Sewer System Map. Describe the status of developing a storm sewer system map in accordance with section 2.8 of the MS4 general permit. (The MS4 map is due to the Department of Natural Resources within 24 months of the **START DATE** of permit coverage.)

We have not made this map yet. Planning has taken place and most of the data is already available. Map will be made once all of the data has been gathered into appropriate format.

**SECTION VI. Fiscal Analysis**

a. Provide a fiscal analysis that includes the annual expenditures and budget for 2006 and 2007, and the budget for 2008. A table to document fiscal information is provided on page 6.

See attached

b. Has the municipality implemented a storm water utility?  Yes  No, but considering  No, and not considering

If yes, provide a brief summary of the storm water utility and any additional information that will assist the Department of Natural Resources in understanding how the utility is implemented and administered in the municipality.

The City of Beloit formed a Storm Water Advisory Committee to determine the best way to fund the new storm water regulations. This committee was made up of city staff, local business owners and residents. The committee determined a utility was the way to fund the new program.

The base unit for the utility is a SFU (Single Family Unit). This represents the average impervious area on a single family parcel. The SFU is equivalent to 3,347 square feet of impervious area.

Single family homes pay 1 SFU. Duplex units pay 2 SFUs (1 per unit). 3 and 4 unit apartments pay 0.7 SFUs per unit. Buildings with 5 or more units pay 0.5 SFUs per unit.

The charge for nonresidential customers is calculated by dividing the total impervious area of the development by the defined SFU.

The storm water fee is charged monthly on the combined Beloit Utility bill.

**SECTION VII. Inspections and Enforcement Actions**

**Note: The compliance schedule under Section 3 of the general permit for adopting and implementing ordinances required by the general permit are based on the municipality's START DATE for permit coverage. The Department of Natural Resources is aware that the compliance dates for adopting and implementing one or more of these ordinances may not have yet been reached. Accordingly, the municipality is asked to provide whatever information it has available on the number and nature of inspections and enforcement actions conducted during the reporting period. Please attach additional pages as necessary to adequately describe these activities.**

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:

An ordinance is in place. Revisions to the ordinance to comply with the requirements of subsection 2.4.1 are currently under legal review by the City Attorney.

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:

An ordinance compliant to subsection 2.5.1 has been drafted. The ordinance is currently under legal review by the City Attorney.

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:

A preliminary draft of this ordinance has been started.

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:

The City currently has an ordinance prohibiting yard waste from being placed in the street where it may enter the storm water drainage system. There are also ordinances that allow for more effective street cleaning. These include city wide alternate side parking and no overnight parking in the downtown business district.

<http://www.municode.com/resources/gateway.asp?sid=49&pid=12549>

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.

Currently the City of Beloit does not track the number of inspections or enforcements. A tracking system will be implemented later this year.

The building inspection department inspects and enforces the requirements for the construction sites. They inspect each time they visit a site.

The trash collection staff and the public works code official monitor for illicit discharges and intentional debris deposits within the right of way.

The storm water engineer inspects ponds and discharge locations as required by the permit.

**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:

Spring Brook and Turtle Creek

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, list:

Rock River

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

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.

**SECTION IX. Department of Commerce Authority**

Does the municipality currently have authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment?  Yes  No

If no, has the municipality requested such authority from the Department of Commerce pursuant to s. 101.1205(4), Wis. Stats., within 18 months after the municipality's permit coverage start date?  Yes  No

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

Program Element	Annual Expenditure		Budget			Source of Funds
	2006	2007	2006	2007	2008	
Public Education and Outreach	\$500	\$13,100	\$500	\$13,100	\$1,500	Storm Water Utility and Operations Division Budget (General Fund)
Public Involvement and Participation	0	0	0	0	\$1,500	Storm Water Utility
Illicit Discharge Detection and Elimination	\$13,182	\$13,590	\$13,182	\$13,590	\$14,000	Storm Water Utility
Construction Site Pollutant Control	\$15,270	\$15,741	\$15,270	\$15,741	\$16,215	Storm Water Utility and Community Development - Code Enforcement Inspection (General Fund)
Post-Construction Storm Water Management	0	\$3,000	0	\$3,000	\$6,000	Storm Water Utility
Pollution Prevention	\$444,800	\$458,533	\$444,800	\$458,533	\$472,300	Storm Water Utility and Operations Division Budget (General Fund)
Storm Water Quality Management	0	\$39,718	0	\$15,000	\$10,000	Storm Water Utility and Engineering CIP
Storm Sewer System Map	0	0	0	0	\$1,000	Storm Water Utility
Other	\$160,000	0	\$160,000	0	0	



NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	1401 Tower Ave.	Buffalo	Monroe	5301 Rib Mountain Rd.
Bayfield	Oneida	Superior, WI 54880	Clark	Portage	Wausau, WI 54401
Burnett	Polk	Phone: (715) 392-7988	Crawford	Trempealeau	Phone: (715) 359-4522
Douglas	Price		Jackson	Vernon	
Florence	Rusk		Juneau	Wood	
Forest	Sawyer		La Crosse		
Iron	Taylor				
	Vilas				
	Washburn		Chippewa	Pepin	DNR Service Center
			Dunn	Pierce	890 Spruce St.
			Eau Claire	St. Croix	Baldwin, WI 54002
					Phone: (715) 684-2914

NORTHEAST REGION COUNTIES			SOUTH CENTRAL REGION COUNTIES		
Brown	Marquette	DNR Northeast Region	Columbia	Jefferson	DNR South Central Region
Calumet	Menominee	P.O. Box 10448	Dane	LaFayette	3911 Fish Hatchery Rd.
Door	Oconto	Green Bay, WI 54307	Dodge	Richland	Fitchburg, WI 53711
Fond du Lac	Outagamie	Phone: (920) 662-5100	Grant	Rock	Phone: (608) 275-3266
Green Lake	Shawano		Green	Sauk	
Kewaunee	Waupaca		Iowa		
Manitowoc	Waushara				
Marinette	Winnebago				

SOUTHEAST REGION COUNTIES					
Kenosha	Sheboygan	DNR Service Center			
Milwaukee	Walworth	141 NW Barstow Street,			
Ozaukee	Washington	Room 180			
Racine	Waukesha	Waukesha, WI 53188			
		Phone: (262) 884-2300			