

Due by March 31, 2016

**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 2015.

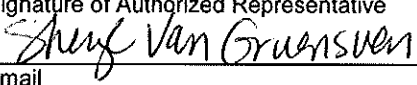
**Instructions:** Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2016, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information			
Name of Municipality		Facility ID No. (FIN)	
University of Wisconsin - Green Bay		37165	
Mailing Address	City	State	ZIP Code
2420 Nicolet Drive	Green Bay	WI	54311
County(s) in which Municipality is located	Municipality Type: (select one)		
Brown	<input type="radio"/> County <input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

SECTION II. Municipal Contact Information			
Name of Municipal Contact Person		Title	
Ms. Sheryl Van Gruensven		Interim Vice Chancellor of Bus. & Fin.	
Mailing Address (if different from above)	City	State	ZIP Code
2420 Nicolet Drive	Green Bay	WI	54311
Email	Phone Number (include area code)	Fax Number (include area code)	
vangruess@uwgb.edu	(920) 465-2210	(920) 465-5110	

**SECTION III. Certification**

*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.*

Authorized Representative Printed Name	Authorized Representative Title		
Sheryl Van Gruensven	Interim Vice Chancellor of Bus. & Fin.		
Signature of Authorized Representative	Date		
	3/7/16		
Email	Phone Number (include area code)	Fax Number (include area code)	
vangruess@uwgb.edu	(920) 465-2210	(920) 465-5110	

**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.
- The annual report was reviewed by the Interim Vice Chancellor of Business and Finance. Interest groups have had opportunities to become involved in the storm water management process, but very few actually review the annual report.
- b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.
- Annual training is given to Grounds and Golf Course staff concerning general storm water discharge permit requirements; proper use of fertilizer and pesticide applications and their management of these processes; and proper management of materials that can contribute to storm water pollutants and total daily maximum loads of suspended solids. The Grounds Supervisor and his staff are made aware of changes in storm water maintenance and repair schedules, operational plans, and new construction projects. Our Public Safety department is trained to identify illicit discharges and subsequent discharge mitigation as part of their role. Student and faculty are involved in classroom projects that deal with storm water exercises. Annual Spill Prevention Control and Countermeasures training is conducted for five different university departments.

**SECTION IV. General Information (continued)**

- 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:  
University of Wisconsin - Green Bay Storm Water Management Plan, second revision April 2006.
- 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 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:  
<https://www.wisconsin.edu/capital-planning/reference/environmental-protection/stormwater-management/> or <http://www.uwgb.edu/facilities/stormwater/index.html>  
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:  
<https://www.wisconsin.edu/capital-planning/reference/environmental-protection/stormwater-management/>

**SECTION V. Permit Conditions**

- a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the implementation of each program element, the status of meeting measurable goals, and compliance with permit schedule in section 2.11 of the MS4 general permit. Provide an evaluation of program compliance with the general permit, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. 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**  
We maintain a library of materials for educational purposes that can be used by faculty, staff, and students that are enrolled at the university and by the general population of Green Bay. These materials are not watershed specific, thus can be referenced by an agency, government body, or grassroots organization. These materials educate the public on land use practices, business operations, and individual roles within the community. Our website provides another source of information about the university and storm water regulations.
  - **Public Involvement and Participation**  
Students are learning storm water management practices within various courses taught on campus. Student exercises are developed from these courses.
  - **Illicit Discharge Detection and Elimination**  
UWS Chapter 18 of the state of Wisconsin Administrative Code provides regulations about illicit discharge on the four year campuses. Procedures for implementing and administering UWS Ch. 18 have been completed in the current year. No illicit discharges were identified this year.
  - **Construction Site Pollutant Control**  
UW Green Bay complies with the regulations set forth by DOA/DFD section 31 of their master specifications.
  - **Post-Construction Storm Water Management**  
UW Green Bay complies with the regulations set forth by DOA/DFD section 31 of their master specifications. All conditions of the permit have been met.
  - **Pollution Prevention**  
UW Green Bay's prevention program involves: street sweeping, catch basin cleaning and inspection, inspection of grassy swales, detention ponds, outfalls, and training for the Grounds staff. All the items listed have been completed during the year and are in compliance. We use a computerized maintenance system to track the work

**SECTION V. Permit Conditions** (continued)

and inspections for these systems. Our grass clippings are mulched. Our leafy debris is picked up with our vacuum truck and placed onto our composting pile for mixing with other organic matter.

**b. Winter Road Management Activities:**

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

Mr. Michael Van Lanen, Grounds Supervisor, 920-465-2394

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

Salt and sand materials.

Describe the type of equipment used to apply the products.

Mini salt spreaders that are attached to the bed of our pick up trucks.

Report the amount of product used per month.

Report the snow disposal locations, if snow is hauled away.

No snow is hauled off site.

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

We use a sand mixture whenever possible. This helps reduce overall costs and remains on the pavement for a longer period of time.

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

**c. Municipal facility(s):**

Provide an inventory of municipally owned or operated structural storm water management facility(s), include: Location of each facility and contact information for the individual(s) with overall responsibility for each facility.

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.

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

Describe the municipal facility(s) employee training on storm water pollution prevention provided.

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

**SECTION V. Permit Conditions (continued)**

d. **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 9.3.0 Reduction (%) 42.4

If no, include a description of any actions the municipality has undertaken during 2015 to help achieve the 20% standard.

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:

The feasibility of retrofitting storm water facilities on campus was addressed by OMNNI Associates in Chapter 7 of the Storm Water Management Plan.

e. **Best Management Practices Maintenance:** Does the municipality have a maintenance program for installed storm water best management practices?  Yes  No

If yes, describe the maintenance program and any maintenance activities that have occurred for best management practices in 2015. If available, attach any additional information on the maintenance program. Campus staff check culverts, detention ponds, flow lines, outflow, roof drains, inlets and catch basins to ensure that storm water is being diverted to the proper locations throughout the campus. We ensure that soil on roadways is swept or removed to reduce the chance that this sediment enters the storm water system.

f. **Storm Sewer System Map:** 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. There are no changes to the storm water map at this time.

**SECTION VI. Fiscal Analysis**

a. Provide a fiscal analysis that includes the annual expenditures for 2015, and the budget for 2015 and 2016. A table to document fiscal information is provided on page 7.

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

Storm water utility  General fund  Other State of Wisconsin budget appropriations

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 University of Wisconsin System does not have authority or ability to establish a revenue generating entity, such as a storm water utility, to fund the required storm water program activities.

**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 updated or revised its 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:

b. As of the date of this annual report, has the municipality updated or revised its 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:

**SECTION VII. Inspections and Enforcement Actions (continued)**

- c. As of the date of this annual report, has the municipality updated or revised its 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:

- 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.

Routine inspections were performed at various periods during the 2015 season. Cleaning and maintenance of catch basins and inlets were performed in 2015 by staff and a contracted vendor. We found several storm water pipes to have significant debris which prohibited effective drainage. Those were issues were resolved. Street sweeping was completed by a contracted vendor in 2015.

We have replaced some culverts within our golf course fairways. Deterioration of these galvanized culverts are undermining the bedding material and causing damage to the course. There were several culverts replaced in our Residence Life area of campus last summer. A major one of our outfalls was repaired and repositioned last winter, as a result of creek bank erosion from increased water quantities upstream of the outfall. Moving the outfall about 20 feet back from the stream bank and adding large rip rap to the outlet should help stabilize the outfall from flash flooding that occurs during the year.

**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/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:

Bay of Green Bay AOC

- 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:

The University annually contracts out our street sweeping and inlet cleaning to remove calcium chloride, road salts, miscellaneous vehicle liquids, and inorganic debris. We wash golf carts on the turf so the runoff does not enter the storm drains. We also wash our vehicles indoors where the water and soap enters the sanitary system.

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

No water quality improvements have been made in 2015

- 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.

No water quality degradation has been identified in 2015

**SECTION IX. Proposed Program Changes**

**SECTION IX. Proposed Program Changes (continued)**

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2016 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

We are awaiting the award of a grant to fund the Total Maximum Daily Load (TMDL) study that is supposed to be effective in 2017. That grant will help reduce our portion of the study costs, since we don't have an annual budget for these types of changes in the MS4 permit.

**SECTION X. Other**

Any other additional information the permittee would like to provide in the Annual Report regarding their storm water program?

We will be conducting the 5 year survey of all storm water management ponds on campus and refreshing the labels around the curb inlets and manholes the summer of 2016.

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

Program Element	Annual Expenditure 2015	Budget		Source of Funds
		2015	2016	
Public Education and Outreach	1,000	0	0	
Public Involvement and Participation	0	0	0	
Illicit Discharge Detection and Elimination	0	0	0	
Construction Site Pollutant Control	16,000	0	0	
Post-Construction Storm Water Management	0	0	0	
Pollution Prevention	9,365	0	0	
Storm Water Quality Management (including pollutant-loading analysis)	0	0	0	
Storm Sewer System Map	0	0	0	
Other:				

NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	Attn: Storm Water Program	Buffalo	Monroe	Attn: Storm Water Program
Bayfield	Oneida	5301 Rib Mountain Rd.	Chippewa	Pepin	5301 Rib Mountain Rd.
Burnett	Polk	Wausau, WI 54401	Clark	Pierce	Wausau, WI 54401
Douglas	Price	Phone: (715) 359-4522	Crawford	Portage	Phone: (715) 359-4522
Florence	Rusk		Dunn	St. Croix	
Forest	Sawyer		Eau Claire	Trempealeau	
Iron	Taylor		Jackson	Vernon	
	Vilas		Juneau	Wood	
	Washburn		La Crosse		

NORTHEAST REGION COUNTIES			SOUTH CENTRAL REGION COUNTIES		
Brown	Marquette	DNR Northeast Region	Columbia	Jefferson	DNR South Central Region
Calumet	Menominee	Attn: Storm Water Program	Dane	LaFayette	Attn: Storm Water Program
Door	Oconto	2984 Shawano Ave.	Dodge	Richland	3911 Fish Hatchery Rd.
Fond du Lac	Outagamie	Green Bay, WI 54313	Grant	Rock	Fitchburg, WI 53711
Green Lake	Shawano	Phone: (920) 662-5100	Green	Sauk	Phone: (608) 275-3266
Kewaunee	Waupaca		Iowa		
Manitowoc	Waushara				
Marinette	Winnebago				

SOUTHEAST REGION COUNTIES		
Kenosha	Sheboygan	DNR Service Center
Milwaukee	Walworth	Attn: Storm Water Program
Ozaukee	Washington	141 NW Barstow Street,
Racine	Waukesha	Room 180
		Waukesha, WI 53188
		(262) 574-2100