

**Due by March 31, 2014**

**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 2013.

**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, 2014, to the appropriate address indicated on the last page of this form.

**SECTION I. Municipal Information**

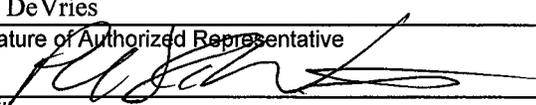
Name of Municipality		Facility ID No. (FIN)	
City of Fond du Lac		31070	
Mailing Address	City	State	ZIP Code
P.O. Box 150	Fond du Lac	WI	54936
County(s) in which Municipality is located	Municipality Type: (select one)		
Fond Du Lac	<input type="radio"/> County <input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

**SECTION II. Municipal Contact Information**

Name of Municipal Contact Person		Title	
Nick Waldschmidt		Civil Engineer II	
Mailing Address	City	State	ZIP Code
P.O. Box 150	Fond du Lac	WI	54936
Email	Phone Number (include area code)	Fax Number (include area code)	
nwaldschmidt@fdl.wi.gov	(920) 322-3482	(920) 322-3471	

**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	Authorized Representative Title		
Paul DeVries	City Engineer/Deputy Director of Public Works		
Signature of Authorized Representative	Date		
	03/27/2014		
Email	Phone Number (include area code)	Fax Number (include area code)	
pdevries@fdl.wi.gov	(920) 322-3473	(920) 322-3471	

**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 will be sent to the City Council via the weekly "Council Communications" report from staff to Council. The annual report will be posted on our website and will be available for viewing at the City County Government Center.

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 city had a consultant develop a storm water management plan to address the section 2.7 of the permit. The plan was given to City Council members and appropriate staff. The plan was updated in 2011 and the results presented to the City Council members and appropriate staff. The presentation also included an overview of the municipal storm water discharge permit requirements and what has been accomplished to date. The City of Fond du Lac department leaders hold weekly meetings where permit requirements are discussed as necessary. The City of Fond du Lac Public Works Department division leaders also hold weekly meetings where permit requirements are discussed as necessary.

**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:

"Citywide Stormwater Management Plan and Ordinance Development City of Fond du Lac" June 2006

"City of Fond du Lac Citywide Stormwater Management Plan Update" April 2011

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 City of Fond du Lac and Fond du Lac County have entered into an agreement in regards to inspection and maintenance of stormwater facilities where runoff from one municipality drains to a stormwater facility owned by the other municipality.

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

If yes, provide web address:

<http://www.fdl.wi.gov/>

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.fdl.wi.gov/departments.iml?DeptID=12&DeptPage=38>

**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. 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

See attached. The entire text does not fit in the form field.

- Public Involvement and Participation

The 2012 annual report was placed on the city's website.

The city assisted the Fond du Lac County Land and Water Conservation Dept. with an annual river clean up throughout the city. The clean up took place April 27, 2013. A total of 50 people participated in the river clean up.

The city assisted the Fond du Lac County Land and Water Conservation Dept. and Marian University with a storm drain stenciling project in August 2013. The storm drain stenciling took place around Marian University.

- Illicit Discharge Detection and Elimination

The city adopted an illicit discharge detection and elimination ordinance on August 12, 2009. The city hired a consultant to perform the outfall screening for 2013. In 2013, a total of 105 outfalls were screened for potential illicit discharges, including seven outfalls that were rescreened due to potential illicit discharges in 2012. The inspections consisted of a visual screening along with a chemical analysis of dry-weather flow that was present. The inspections revealed nine outfalls with evidence of potential illicit discharges. In the cases where illicit discharge indicators were found, additional inspection, sampling, televising sewers, or other measures were performed to locate the source of the illicit discharge as appropriate.

The city also responded to illicit discharge complaints including one time dumping of gas and a leaking fuel tank.

- Construction Site Pollutant Control

The city adopted a construction site pollutant control ordinance at the City Council meeting on September 10, 2008. Details on site inspections and enforcement actions can be found in Section VII e below.

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

- **Post-Construction Storm Water Management**  
The city adopted a post-construction storm water management ordinance at the City Council meeting on September 10, 2008. The city has developed maintenance logs for property owners to document ongoing inspection and maintenance of storm water management facilities.
- **Pollution Prevention**  
See attached. The entire text does not fit in the form field.

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 SLAMM Version 9.4 Reduction (%) 42.8

If no, include a description of any actions the municipality has undertaken during 2013 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 report "City of Fond du Lac Citywide Stormwater Management Plan Update" evaluated municipally owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal.

c. **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 2013. If available, attach any additional information on the maintenance program.  
The city inspects all storm water management facilities owned by the city annually. Sediment depth checks on wet detention ponds are performed less frequently than annually based on factors such as the age of the facility and previous test results. Best management practice maintenance is performed as necessary. Storm water pump station sumps are inspected annually and cleaned as necessary. Additional information on best management practice maintenance can be found in the pollution prevention section of this report.

The city requires a long-term storm water management maintenance agreement which is recorded at the Fond du Lac County Register of Deeds for all privately owned best management practices. The maintenance agreement requires the owner to inspect and maintain best management practices. The city has not previously required the owner to submit copies of inspection and maintenance records.

d. **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.  
The map has not been updated.

**SECTION VI. Fiscal Analysis**

a. Provide a fiscal analysis that includes the annual expenditures for 2013, and the budget for 2013 and 2014. A table to document fiscal information is provided on page 6.

See table 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 Permit review fees

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.

Storm water management work is funded entirely by the tax levy, with the levy caps the city is finding it very difficult to come up with money to fund the storm water management improvements and 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 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:  
The ordinance can be found at <http://www.fdl.wi.gov/departments.iml?DeptID=6&DeptPage=83>.
- 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:  
The ordinance can be found at <http://www.fdl.wi.gov/departments.iml?DeptID=6&DeptPage=83>.
- 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:  
The ordinance can be found at <http://www.fdl.wi.gov/departments.iml?DeptID=6&DeptPage=83>.
- 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.

There were 27 commercial, industrial and multifamily residential sites and seven City of Fond du Lac construction sites which began in 2013. There were 30 construction sites which began in earlier years but were still active in 2013. Sites are generally inspected upon installation of erosion and sediment control measures and once per month during the spring, summer and fall. Erosion and sediment control inspections are performed weekly on municipal projects. A total of 324 inspections, excluding 1&2 family residential construction, were performed in 2013.

Non-compliant sites were given written and/or verbal warnings to comply with their permit requirements and follow up inspections were performed. There was a total of 59 site inspections with deficiencies during 2013.

The city requires that upon completion of a storm water management facility an as-built plan be submitted verifying that the storm water management facility has been constructed in accordance with the approved plans.

**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:  
Fond du Lac River, East Branch Fond du Lac 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:  
None
- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.  
There are no known water quality improvements in the receiving water during the reporting period.

**SECTION VIII. Water Quality Concerns** (continued)

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.

The East Branch Fond du Lac River is proposed to be listed for total phosphorus. The City of Fond du Lac has several storm water management facilities in the watershed.

**SECTION IX. Proposed Program Changes**

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2014 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

There are no proposed changes to the storm water management program being contemplated presently. Changes will be considered upon receipt of reissued municipal permit.

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

Program Element	Annual Expenditure 2013	Budget		Source of Funds
		2013	2014	
Public Education and Outreach	15,000	15,000	15,000	Tax levy
Public Involvement and Participation	7,000	7,000	5,000	Tax levy
Illicit Discharge Detection and Elimination	25,000	25,000	25,000	Tax levy
Construction Site Pollutant Control	20,000	20,000	25,000	Tax levy
Post-Construction Storm Water Management	15,000	15,000	20,000	Tax levy
Pollution Prevention	100,000	100,000	100,000	Tax levy
Storm Water Quality Management (including pollutant-loading analysis)	0	0	0	Tax levy
Storm Sewer System Map	25,000	15,000	15,000	Tax levy
Other: NEWSC membership fee	2,500	2,500	2,500	Tax levy

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

## **ADDENDUM**

### **Section V. Permit Conditions**

#### **Public Education and Outreach**

The city is an active member of the Northeast Wisconsin Stormwater Consortium (NEWSC). An annual report covering the activities undertaken by NEWSC has been submitted to the DNR separately.

The city maintains a website with content relating to storm water management. The city website also links to a storm water public education website, <http://www.renewourwaters.org>, which was developed by NEWSC.

New storm sewer catch basins on city projects have the message "Dump No Waste - Drains to Fresh Water" and a fish and loon logo cast into the top of the curb box.

There is a storm water education poster and a "Renew Our Waters" poster placed at the City Engineering office visible to members of the public. A "Renew Our Waters" banner was placed in the lobby of the Fond du Lac City-County Government Center.

The city has developed a reference guide for the erosion control and storm water management ordinances to help developers and their consultants understand the city's erosion control and storm water management regulations and understand the regulatory process. The reference guide is available on the city's website.

All construction projects covered by the construction site pollutant control ordinance are required to post a permit onsite. The permit provides the public with information regarding the requirement to install and maintain erosion control practices and provides contact information to submit complaints.

A preconstruction conference is required for all private developments with at least one acre of disturbance. The contractor is required to attend and discuss the erosion control and storm water management requirements for the project.

General contractors bidding on City of Fond du Lac projects are required to fill out a bidder's proof of responsibility which includes a section on familiarity with erosion control requirements. Contractors provide a list of training or workshops attended or other proof that they are aware of erosion control requirements and can properly install erosion control best management practices. Preconstruction meetings are required for municipal projects. Erosion control requirements are discussed.

During the city's fall leaf collection program composting and chopping up leaves was suggested as an alternative to leaf collection.

The city assisted with the NEWSC Erosion and Sediment Control Workshop on January 16, 2013 in Oshkosh. The workshop covered erosion and sediment control regulations and requirements; permitting; BMP installation, inspection, repair, maintenance and removal; site examples; and new erosion and sediment control products. The training was designed for inspectors and single family home builders and contractors.

#### **Pollution Prevention**

The city has developed storm water management best practice inspection logs to be used in evaluating municipal storm water management facilities.

All eighteen municipal storm water management facilities were inspected in the fall of 2013. The storm water management facilities include thirteen wet detention ponds, three dry detention ponds and two sumps/proprietary treatment devices. In addition, four wet detention ponds owned by Fond du Lac County and one dry detention pond owned by the Wisconsin Department of Transportation were inspected. The city storm sewer system discharges into these ponds. The city hired a consultant to evaluate the condition of the vegetation and provide maintenance recommendations at five wet detention ponds.

Maintenance projects were completed at five storm water management facilities in 2013. Maintenance projects included routine mowing, mowing and reseeding and spraying and physical removal of undesirable and invasive species.

Storm water pump station wet wells were inspected for sediment accumulation and were cleaned if necessary in April.

The city continued to conduct routine street sweeping in 2013.

The city conducted a fall leaf collection program. Composting and chopping up leaves was suggested as an alternative to leaf collection.

The city has developed SWPPPs for six municipal facilities. Most of the proposed best management practices have been completed including: installation of inlet protection, construction of parks division materials storage shed, construction of a sump in manhole at the municipal service center, connection of wash area at the municipal service center to the sanitary sewer, construction of a fueling area canopy, oil sock installations and snow storage area berm, buffer strip and grass swale installation.

One city staff member attended and presented at the NEWSOC Erosion and Sediment Control Workshop on January 16, 2013 in Oshkosh. The workshop covered erosion and sediment control regulations and requirements; permitting; BMP installation, inspection, repair, maintenance and removal; site examples; and new erosion and sediment control products.

One city staff member attended the Fox-Wolf Watershed Alliance Watershed Conference on March 5 & 6, 2013. The conference included many storm water related topics. One city staff member watched a DNR webinar titled "Water Quality Trading and Adaptive Management on December 17, 2013. Two city staff members attended the fall APWA conference on November 14-15, 2013. The conference included some sessions on storm water management.

The city has developed wellhead protection plans and adopted a wellhead protection ordinance on October 27, 2010.