

Due by March 31, 2012

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 2011.

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, 2012, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

Name of Municipality City of Fond du Lac		Facility ID No. (FIN) 31070	
Mailing Address P.O. Box 150	City Fond du Lac	State WI	Postal Code 54936
County(s) in which Municipality is located Fond du Lac	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 Nick Waldschmidt		Title Civil Engineer I	
Mailing Address P.O. Box 150	City Fond du Lac	State WI	Postal Code 54936
E-mail Address nwaldschmidt@fdl.wi.gov	Telephone No. (include area code) (920) 322-3482	Fax No. (include area code) (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 Paul DeVries	Authorized Representative Title City Engineer/Deputy Director of Public Works		
Authorized Representative Signature	Date Signed		
E-mail Address pdevries@fdl.wi.gov	Telephone No. (include area code) (920) 322-3473	Fax No. (include area code) (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 stormwater 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 divisions leaders also hold weekly meetings where permit requirements are discussed as necessary.

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:

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**

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 developed a new website and updated the content relating to stormwater management. The city website also links to a stormwater public education website, <http://www.renewourwaters.org/> (the website was previously located at <http://newwaterwisconsin.org/>), developed by NEWSC.

The city participated in a rain barrel coupon program set up by NEWSC. The city placed coupons which provided a discount on rain barrels at local stores, on our website and at city offices.

NEWSC set up the Renew Our Waters booth at Walleye Weekend, June 10-12, 2011 in Fond du Lac. The city provided one staff member at the booth during the evening of June 11, 2011. Visitors to the booth could enter into a rain barrel give away barrel and were provided with stormwater information and Renew Our Waters magnetic refrigerator clips and notepads. Rain barrel coupons were provided to interested visitors.

City staff members were interviewed by the Fond du Lac Reporter for a story on the Galloway and Fairgrounds Pond projects.

A city staff member gave a speech to the Optimist Club on October 4, 2011. The speech included a review of the Galloway and Fairgrounds Pond projects.

Storm sewer catch basins on city projects have the message "Dump No Waste - Drains to Lake" and a double fish logo cast into the top of the curb box.

The city is developing stormwater public education signs to be placed at the four most publically accessible stormwater detention ponds. The signs are expected to be completed and installed in 2012.

There is a stormwater education poster placed at the City Engineering office visible to members of the public.

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

All construction projects covered by the erosion 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 stormwater management requirements for the project.

Preconstruction meetings are required for municipal projects. Erosion control requirements are discussed. General contractors bidding on City of Fond du Lac projects are required to fill out a bidder's proof of responsibility. Contractors are required to list whether they are familiar with erosion control requirements and 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.

- **Public Involvement and Participation**

The City Council was provided an overview of the municipal storm water discharge permit requirements, an overview of what the city has done to meet the permit requirements and the results of updated modeling on the progress of meeting the 20/40% TSS reduction on February 9, 2011. The meeting was open to the public, shown on a local television station and available as a podcast.

The 2010 annual report was placed on the city's website.

The city assisted the Fond du Lac County Land and Water Conservation Dept. with a storm drain stenciling project in and around Lakeside Park and an annual river clean up throughout the city. The clean up and stenciling took place April 30, 2011. The storm drain stenciling and river clean up was performed by approximately 150 citizens volunteers.

The city assisted the Fond du Lac County Land and Water Conservation Dept. and Marian University with a storm drain stenciling project in the fall.

The city assisted with another river clean up project on October 22, 2011 along the Fond du Lac River and the East Branch of the Fond du Lac River.

- 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 2011. In 2011, a total of 90 outfalls were screened for potential illicit discharges, including six outfalls that were rescreened due to potential illicit discharges in 2010. The inspections consisted of a visual screening along with a chemical analysis of dry-weather flow that was present. The inspections revealed three 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.

- 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.

- Post-Construction Storm Water Management

The city adopted a post-construction stormwater 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 stormwater management facilities.

- Pollution Prevention

The city continued to conduct routine street sweeping in 2011.

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

All sixteen municipal stormwater management facilities were inspected in the fall of 2011. The stormwater management facilities include eleven wet detention ponds, two dry detention ponds, two sumps/proprietary treatment devices and one rain garden.

Maintenance projects were completed at five stormwater management facilities in 2011. Maintenance projects included installation of clay liner, repair of joint separation on outlet pipe, placement of additional rip rap at discharge points and in stone weeper, cleaning rip rap from outlet structure, installation of rebar screen on outlet structure, installation of anti-seep collar, cleaning trash around pond, cleaning sump, and regrading and repair of swales at pond inflow locations.

Stormwater pump station wet wells were inspected for sediment accumulation on March 31, 2011 and were cleaned in April if necessary.

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

One city staff member attended a stormwater management vegetation training session by Neil Diboll from Prairie Nursery on January 25, 2011.

One city staff member attended the Fox-Wolf Watershed Alliance Stormwater Conference on May 10-11, 2011. The conference included a one day session on erosion control including an outdoor demonstration.

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.

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

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 2011 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. If available, attach any additional information on the maintenance program.

The city inspects all stormwater 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. Stormwater pump station sumps are inspected annually and cleaned as necessary. Additional information on best management practices maintenance can be found in the pollution prevention section of this report.

The city requires a long-term stormwater 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 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 2011, and the budget for 2011 and 2012. 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 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 stormwater 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 has previously been submitted and 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 has previously been submitted and 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 has previously been submitted and 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 13 commercial, industrial and multifamily residential sites and 5 City of Fond du Lac construction sites which began in 2011. There were 18 construction sites which began in earlier years but were still active in 2011.

Sites are generally inspected upon installation of erosion control measures and once per month during the spring, summer and

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fall. A total of 180 inspections, excluding 1&2 family residential construction, were performed in 2011.

Noncompliant sites were given written and/or verbal warnings to comply with their permit requirements and follow up inspections were performed. Erosion control inspections are performed weekly on municipal projects requiring implementation of erosion control measures.

The City requires that upon completion of a stormwater management facility an as-built plan be submitted verifying that the stormwater 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/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:

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:

The city started construction on the Galloway stormwater quality pond and the Fairgrounds stormwater quality pond to remove pollutants from stormwater discharges.

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.

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.

There is no known water quality degradation in the receiving water during the reporting period.

SECTION IX. Proposed Program Changes

a. Describe any proposed changes to the storm water management program being contemplated by the municipality for 2012 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 for 2012.

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

Program Element	Annual Expenditure		Budget		Source of Funds
	2011	2011	2012		
Public Education and Outreach	\$15,000	\$15,000	\$15,000		Tax levy
Public Involvement and Participation	\$7,000	\$7,000	\$7,000		Tax Levy
Illicit Discharge Detection and Elimination	\$22,300	\$17,500	\$25,000		Tax levy
Construction Site Pollutant Control	\$20,000	\$20,000	\$20,000		Tax levy
Post-Construction Storm Water Management	\$15,000	\$15,000	\$15,000		Tax levy
Pollution Prevention	\$145,000	\$95,000	\$100,000		Tax levy
Storm Water Quality Management (including pollutant-loading analysis)	\$1,120,000	\$3,200,000	\$370,000		Tax levy, Non-point Source Grant, Clean Water Fund Loan
Storm Sewer System Map	\$10,000	\$10,000	\$15,000		Tax Levy
Other	\$7,500	\$7,500 (NEWSC membership and DNR permit fee)	\$7,500 (NEWSC membership and DNR permit fee)		Tax levy

NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	1701 N. 4th Street	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	2984 Shawano Ave.	Dane	LaFayette	3911 Fish Hatchery Rd.
Door	Oconto	Green Bay, WI 54313	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			
		(262) 574-2100			