

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 Village of Shorewood		Facility ID No. (FIN)	
Mailing Address 3930 N. Murray Avenue	City Shorewood	State WI	ZIP Code 53211
County(s) in which Municipality is located Milwaukee	Municipality Type: (select one) <input type="radio"/> County <input type="radio"/> City <input checked="" type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

SECTION II. Municipal Contact Information			
Name of Municipal Contact Person Leeann Butschlick		Title Director of Public Works	
Mailing Address 3801 N. Murray Avenue	City Shorewood	State WI	ZIP Code 53211
Email lbutschlick@villageofshorewood.org	Phone Number (include area code) (414) 847-2650	Fax Number (include area code) (414) 847-2651	

SECTION III. Certification		
<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>		
Authorized Representative Printed Name Leeann Butschlick	Authorized Representative Title Director of Public Works	
Signature of Authorized Representative 	Date 03/17/2014	
Email lbutschlick@villageofshorewood.org	Phone Number (include area code) (414) 847-2650	Fax Number (include area code) (414) 847-2651

SECTION IV. General Information	
<p>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.</p> <p>The annual report was presented at the March 17, 2014 meeting of the Shorewood Village Board of Trustees with opportunity for public comment. The report was available for public viewing via the Village's website prior to the meeting.</p>	
<p>b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.</p> <p>Elected officials are kept apprised of permit-related matters via periodic departmental reports. Appropriate staff have daily conversations regarding storm water management operations.</p>	
<p>c. Has the municipality prepared its own municipal-wide storm water management plan? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>If yes, title and date of storm water management plan: Stormwater Management Plan, 1997 Comprehensive Facility Plan, 2011</p>	

SECTION IV. General Information (continued)

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.villageofshorewood.org

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.villageofshorewood.org/index.asp?Type=B_BASIC&SEC={78F2FF5F-11E1-44AA-BBBB-70F385588236}

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**

Shorewood's public education and outreach program utilizes the Village website, a quarterly Village-wide magazine style publication, a weekly email newsletter among other outlets and includes:

- a. proper materials management education including the distribution and promotion of MMSD hazardous waste collection materials; the administration and promotion of an electronic recycling program for residents; and the collection of waste oil and antifreeze.
- b. promotion of natural turf (pesticide free) landscape management and promotion of yard waste material reuse through the implementation of a natural turf management policy on Village green space since 2009 and support of on-going efforts by the Village's Conservation Committee to educate and encourage residents regarding the ecological and economic benefits of on-site reuse of leaves and grass clippings.
- c. promotion of infiltration of residential storm water runoff through a downspout disconnection program.

• **Public Involvement and Participation**

The Village's public involvement activities were limited compared to those of 2012 funded under its Great Lakes Restoration Initiative grant. 2013 activities included a mobile displays at the Village's annual Conservation Fair and Men's Club BBQ. A program to distribute the Village's new officially named Native Plant was also implemented.

• **Illicit Discharge Detection and Elimination**

Shorewood's illicit discharge detection and elimination program includes quarterly inspections of all stormwater outfalls as well as quarterly inspections of the Department of Public Works yard to ensure compliance with proper material handling practices.

• **Construction Site Pollutant Control**

In 2013, a total of 2 construction site erosion control permits were issued by the Village. Inspectors receive regular training regarding erosion control practices.

• **Post-Construction Storm Water Management**

As noted above, two construction site erosion control permits were issued in 2013. As a fully developed community, the Village of Shorewood generally sees only spot in-fill development.

• **Pollution Prevention**

The Village's pollution prevention program includes twice monthly street sweeping (as weather allows), a program to install reflective medallions at catch basins which read "dump no waste drains to river" or "dump no waste drains to lake".

SECTION V. Permit Conditions (continued)

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 2006 Reduction (%) 11.5

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:

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.

Maintenance of Capitol Drive biofiltration basins included routine weeding, pruning and litter removal.

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.
None.

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 5.

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.

Necessary storm water operating expenditures are funded through the Department of Public Works operating budget.

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:

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:

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:

Ordinance previously submitted.

SECTION VII. Inspections and Enforcement Actions (continued)

- 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:
Ordinance previously submitted.
- 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.
Two construction site erosion control permits were issued and inspected in 2013.

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:
Milwaukee 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:
Street sweeping, addition of BMPs (biofiltration devices), public education.
- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.
None known.
- 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 known.

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.
No changes currently under review/consideration.

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	500	500	3,300	General Fund Reserves
Public Involvement and Participation	0	0	6,195	General Fund Reserves
Illicit Discharge Detection and Elimination	1,600	1,600	1,600	General Fund Operating - DPW
Construction Site Pollutant Control	400	400	400	General Fund Operating - Building Inspection
Post-Construction Storm Water Management	200	200	200	General Fund Operating - Building Inspection
Pollution Prevention	5,245	8,841	15,764	General Fund Operating - DPW
Storm Water Quality Management (including pollutant-loading analysis)	0	0	0	
Storm Sewer System Map	0	0	1,000	Capital Budget
Other: Catch Basin Maintenance	55,693	63,471	81,746	Sewer Utility Budget