

Annual Report under MS4 General Permit No. WI-S050075-1

Form 3400-195 (R 01/2011)

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State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Due by March 31, 2011

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. 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. This form is for reporting on activities undertaken in calendar year 2010.

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. 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.].

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, 2011, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

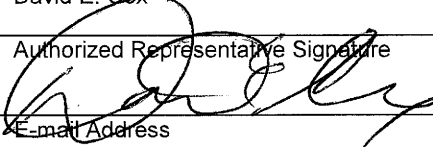
Name of Municipality Village of Twin Lakes		Facility ID No. (FIN) 31155	
Mailing Address P.O. Box 1024	City Twin Lakes	State WI	Postal Code 53181
County(s) in which Municipality is located Kenosha	Type of Municipality: (check one) <input type="checkbox"/> County <input type="checkbox"/> City <input checked="" type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person David E. Cox		Title Village Administrator	
Mailing Address P.O. Box 1024	City Twin Lakes	State WI	Postal Code 53181
E-mail Address tladmin@charterinternet.com	Telephone No. (including area code) 262-877-2858	Fax No. (including area code) 262-877-4019	

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 E. Cox	Authorized Representative Title Village Administrator		
Authorized Representative Signature 	Date Signed 3/28/11		
E-mail Address tladmin@charterinternet.com	Telephone No. (including area code) 262-877-2858	Fax No. (including area code) 262-877-4019	

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 Village actively maintains its website, which includes a Stormwater Management section. The Village offers several electronic articles on stormwater pollution prevention applicable to the general public, riparian landowners, business owners and the land development industry. Links to other stormwater management related websites are also included. The 2011 annual report will be posted on the website once it has been approved.

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 Village and their engineering consultant coordinate on a consistent basis, which keeps them aware of their permit requirements.

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:

<http://www.villageoftwinlakes.net>

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.villageoftwinlakes.net/stormwater.cfm>

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. 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**

In addition to the link to the Village's WPDES Annual Report, the Village has several links available on their stormwater website to stormwater related information. The links are applicable to the general public as well as business owners.

- **Public Involvement and Participation**

Waste collection events are published on the Village website. The Village advertises its Department of Public Works/Sewer Emergency phone number for citizens to report illicit discharges and pollution concerns.

- **Illicit Discharge Detection and Elimination**

The Village currently enforces an Illicit Discharge and Illegal Connection Ordinance. The Village also has Illicit Discharge Detection and Elimination Procedures. The Village did not complete dry weather screening in 2010. The Village hopes to implement the program in 2011.

- **Construction Site Pollutant Control**

The Village has an approved Erosion Control Ordinance. The Village continues to inspect and enforce erosion control measures for all land disturbing activities.

- **Post-Construction Storm Water Management**

The Village has an approved Stormwater Control Ordinance. The Village continues to enforce the ordinance for all land disturbing activities.

- **Pollution Prevention**

The Village has an approved Pollution Prevention Plan. The plan includes routine maintenance operations for Village facilities and publicly owned property. The Village will continue to follow the procedures outlined in the plan. Waste from street sweeping and catch basin cleaning is sent to a landfill. The liquid discharge is directed to the sanitary sewer system.

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 WinSLAMM Version 9.2 Reduction (%) 42

Has the municipality completed a pollutant-loading analysis to assess compliance with the 40% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used _____ Version _____ Reduction (%) _____

If no, include a description of any actions the municipality has undertaken during 2010 to help achieve the 40% standard by March 10, 2013.

The Village installed a stormceptor structure along a channel that leads to the lake.

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. Storm Sewer System Map: Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map.

The storm sewer system map has been finalized. A copy is attached.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2010, and the budget for 2010 and 2011. 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 Lake District

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 Village works with the Twin Lakes Protection and Rehabilitation District, which is a related governmental body, to raise the funds for capital improvements related to stormwater quantity and quality discharge. In addition to a small amount on the general tax levy of the Village, the Lake District levies \$100,000 annually for these projects.

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:

<http://www.villageoftwinlakes.net/PDF/Erosion%20Control%20Regs.pdf>

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:

<http://www.villageoftwinlakes.net/PDF/Stormwater%20Control.pdf>

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:

<http://www.villageoftwinlakes.net/PDF/Illicit%20Discharge%20Regs.pdf>

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.

A summary of the inspection and enforcement actions during the reporting period is included as Attachment 2.

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:
- 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:

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

The Village has installed a stormceptor structure in a channel upstream of the lake.

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 Village is not aware of any water quality degradation in the receiving water to which the MS4 discharges during the reporting period.

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

Program Element	Annual Expenditure		Budget		Source of Funds
	2010	2010	2010	2011	
Public Education and Outreach	\$400	\$400	\$400	\$400	General Fund
Public Involvement and Participation	\$200	\$200	\$200	\$200	General Fund
Illicit Discharge Detection and Elimination	\$0	\$500	\$500	\$500	General Fund
Construction Site Pollutant Control	\$0	\$0	\$0	\$0	See Note on Attachment 1
Post-Construction Storm Water Management	\$500	\$500	\$500	\$500	General Fund
Pollution Prevention	\$1,650 \$4,900 \$2,000	\$2,400 \$4,200 \$3,750	\$2,400 \$4,200 \$3,750	\$2,400 \$4,200 \$3,750	General Fund fees/Grants (Street Sweeping) Fees/Grants (Catch Basin Cleaning)
Storm Water Quality Management (including pollutant-loading analysis)	\$2,500 \$127,000	\$2,500 \$100,000	\$2,500 \$100,000	\$2,500 \$100,000	General Fund Lake District Levy/ (Capital Improvements)
Storm Sewer System Map	\$500	\$500	\$500	\$500	General Fund
Other					

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			
		Phone: (262) 884-2300			

ATTACHMENT 1

SECTION VI. Fiscal Analysis

Note – Regulated construction sites are inspected by the Village Building Inspector and the Village's engineering consultant. Funding for inspection services is obtained through permit fees; however soil erosion and sediment control inspection is not tracked separately from other inspection. Also, the amount of permit fees in 2011 cannot be forecasted.

ATTACHMENT 2

SECTION VII. Inspections and Enforcement Actions

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.

Capital Improvement Projects –

1. **2010 Lift Station and Force Main Project** - Village capital improvement project to remodel 3 lift stations, install gravity sewer, and replace force mains from June 2010 through March 2011. Performed weekly erosion control inspections. A few deficiencies were noted during construction which were addressed by the contractor.
2. **East Main Street Reconstruction Project** - WisDOT capital improvement project to reconstruct one block of downtown Twin Lakes, including new pavement, new storm catch basins, decorative sidewalk and street lighting from June 2010 through November 2010. WisDOT performed weekly erosion control inspections. A few deficiencies were noted during construction which were addressed by the contractor.

Development Projects –

1. **Project 100174.60 Dollar General** - Private commercial development from October 2010 through March 2011. NR 216 inspections and documentation records are the responsibility of the developer/owner.

Building Permits – Seven (7) construction sites were regulated during the reporting period, leading to approximately 7 inspections. No major violations were issued; however, minor maintenance problems were addressed after reporting the issues to the applicant or applicant's representative verbally.