

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

**Due by March 31, 2009**

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. A municipality that received its initial permit coverage in 2006 needs only to report on activities undertaken in calendar year 2008. A municipality that received its initial permit coverage in 2007 needs to report on activities undertaken in both calendar years 2007 and 2008.

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.

**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, 2009, to the appropriate address indicated on the last page of this form.

**SECTION I. Municipal Information**

Name of Municipality City of Stoughton		Facility ID No. (FIN) 30925	
Mailing Address 381 East Main Street	City Stoughton	State WI	Postal Code 53589
County(s) in which Municipality is located Dane	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 Rodney Scheel		Title Director of Planning & Development	
Mailing Address 381 East Main Street	City Stoughton	State WI	Postal Code 53589
E-mail Address rjscheel@ci.stoughton.wi.us	Telephone No. (including area code) 608-873-6619	Fax No. (including area code) 608-873-5519	

**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 Rodney Scheel	Authorized Representative Title Director of Planning & Development		
Authorized Representative Signature	Date Signed 3/27/2009		
E-mail Address rjscheel@ci.stoughton.wi.us	Telephone No. (including area code) 608-873-6619	Fax No. (including area code) 608-873-5519	

**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 2006/2007 Annual report was posted on the City's website for review and comment throughout the year. The 2009 report will be presented to the Public Works Committee in April, 2009 and will also be posted on the website. The annual budget process specifically includes a public hearing where the public can speak on any item related to the budget; including storm water management items. The public is also offered a "Public Comment" period at every Common Council meeting where the public can be heard on any City topic including storm water management issues.

b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

Internally, staff have reviewed and discussed the requirements of the storm water discharge permit in conjunction with consultants such as Vierbicher Associates. Internal discussions occur throughout the year to address the seasons and various issues and projects that arise. Committees and Council members are included in discussions during project designs and specifically during budget preparation. This time provides an opportunity to educate the elected body about the permit requirements and expectations for implementation.

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:

"Stormwater Master Plan" - May, 2000

"Stormwater Management Plan and Total Suspended Solids Reduction Plan" - May, 2006

"Stormwater Master Plan Amendment" - July 24, 2007

"Virgin Lake Area Rehabilitation Report" - October, 2007 (Draft)

The City has entered into an agreement with Vierbicher Associates to revise and update our Storm Water Master Plan in 2009.

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:

(1) The City has a written agreement with Dane County to perform review and inspection services for activities in the City that require construction site erosion control and/or post-construction stormwater management in Chapter 10, Article IV of the City's Ordinances.

(2) The City joined the Madison Area Municipal Stormwater Partnership (MAMSWaP) in 2008 and City has executed the Intergovernmental Agreement to Fund a Position Responsible for Storm Water Information, Education, and Outreach Coordination for MAMSWaP.

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

If yes, provide web address:

<http://www.ci.stoughton.wi.us/>

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://ci.stoughton.wi.us/index.asp?Type=B\\_BASIC&SEC={A325E436-D380-4506-8509-3EC96D0D870F}](http://ci.stoughton.wi.us/index.asp?Type=B_BASIC&SEC={A325E436-D380-4506-8509-3EC96D0D870F})

## 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

A copy of the City Stormwater Information & Education Program can be viewed at:  
[http://ci.stoughton.wi.us/index.asp?Type=B\\_BASIC&SEC={A325E436-D380-4506-8509-3EC96D0D870F}](http://ci.stoughton.wi.us/index.asp?Type=B_BASIC&SEC={A325E436-D380-4506-8509-3EC96D0D870F})

- (1) The City of Stoughton has joined the Madison Area Municipal Stormwater Partnership's I&E Subcommittee to fulfill it's Education & Outreach requirements.
- (2) The City plays the "Dane Waters" DVD approximately 20 times per month on our local cable station WSTO.
- (3) The "Dane Waters" DVD can be viewed 24 hours a day online on the City's cable station website at [www.wsto-online.com](http://www.wsto-online.com)
- (4) The City website contains information and links to MyFairLakes.com, Winter Salt Recommendations, Pet Waste - How to Handle in Winter and other information.
- (5) The City publishes notices in the local paper informing the public on proper management of leaves and grass clippings.

- Public Involvement and Participation

The City of Stoughton's I&E program is the main vehicle driving public involvement and participation. Public meetings are held as necessary to involve the public in projects that are a result of WPDES Permit requirements. As a member of MAMSWaP, we are participating with the group under their I & E Work Plan. The City notifies the public of activities required by WPDES Permit and encourages input and participation from the public regarding these activities by publishing notices for meetings of any City committee. Examples of such committees are Public Works, City Council, Parks and Recreation and the River Task Force.

- Illicit Discharge Detection and Elimination

The City adopted an Illicit Discharge Detection and Elimination Plan and created ord. 10-136 "Prohibited Stormwater Discharge and Connection" on 10-23-08. The City has also updated its storm sewer system maps by developing a stormwater GIS. The city is using this GIS to plan and keep track of ongoing dry weather monitoring activities and any necessary response activities. A specific yearly city-wide illicit discharge inspection was completed with emphasis along the Yahara River during low river level conditions. One dry weather discharge was found discharging into the Yahara River from 433 E. South Street (Milfab, Inc.). We identified that Milfab has an Industrial Discharge Permit (#1406). City Public Works and Inspection Staff watch for irregular discharges when cleaning storm inlets or conducting other field work.

- Construction Site Pollutant Control

The City revised its Stormwater and Erosion Control Ordinances to comply with NR 151. The DNR and Dane County reviewed and approved the ordinance changes, which were adopted and published May, 2006. Ordinances adequately address construction site pollutant control. The City Building Inspector monitors all one and two-family dwelling construction projects after all rainfall events and while conducting other inspections on these sites. The City contracts with Dane County to conduct stormwater and erosion control inspections on all projects that are not one and two-family dwellings. In 2008, the conducted 224 inspections within the City on these projects.

- Post-Construction Storm Water Management

The City revised its Stormwater and Erosion Control Ordinances to comply with NR 151. The DNR and Dane county reviewed and approved the ordinance changes, which were adopted and published May, 2006. Ordinances adequately address post-construction stormwater management. The City performs routine maintenance on all City-owned or managed property. Routine maintenance activity for stormwater facilities includes mowing, removing volunteer tree growth, repairing erosion, and removing obstructions to stormwater flow and is completed concurrent with other City maintenance activity. Required maintenance for private stormwater facilities is covered in Section 10-129 of City Ordinances.

- Pollution Prevention

Catch basin cleaning: The City cleans inlet grates and inspects catch basins weekly. Each inlet and catch basin in the City is inspected at least once per year. Catch basins are cleaned once per year.

Street Sweeping: The city performs street sweeping activity from March/April through November each year, depending on weather. The Downtown area is swept each Friday while the rest of the city streets are swept once per month. The city uses a broom sweeper and a vacuum truck.

De-icing, etc: The City uses salt or a mixture of sand and salt as necessary. On average, the City uses approximately 10 pounds of salt per lane mile. The salt is in solid form and is not wetted prior to application.

Yard Waste: The city collects for 3 weeks in the Spring and each Fall between mid-October and December 1<sup>st</sup>. There is also a City site at which residents can drop off their own yard waste. The city uses 2 leaf vacuum trucks. Leaf and grass clippings that the city collects are used by 2 local organic farmers. The remainder of the waste is taken to the Dane County compost site or to the Bruce Company's compost site.

The City generally does not use fertilizer on municipal property. It does not use any fertilizer in areas greater than 5 acres.

In 2008, the City collected the following in our pollution prevention efforts: Curbside leaf pickup - 6,806 yards or 1,191 tons; Street Sweeping - 728 yards with a Pelican Sweeper and 1,656 yards with a Whirlwind Sweeper; Yard Waste - Grass Clippings & Leaves at Dropoff Site - 2,060 yards.

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 9.0 Reduction (%) 31.2

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 Slamm Version 9.0 Reduction (%) 40.6

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 City has updated its storm sewer system maps by developing a stormwater GIS. The city will update the GIS as necessary. A copy of the current MS4 (October 2008) Map is attached.

**SECTION VI. Fiscal Analysis**

a. Municipalities that received initial permit coverage in 2006: Provide a fiscal analysis that includes the annual expenditures for 2008, and the budget for 2008 and 2009. Municipalities that received initial permit coverage in 2007: Provide a fiscal analysis that includes the annual expenditures for 2007 and 2008; and the budget for 2007, 2008, and 2009. A table to document fiscal information is provided on page 6 (Municipalities that received initial permit coverage in 2006 do not need to complete expenditure and budget information for 2007.).

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.

A SWMU fee structure was estimated and a feasibility report of the SWMU was evaluated with the City Council. After a public hearing in September of 2006, it was determined that a SWMU is not feasible for the City as a result of legal conflicts with existing stormwater management developer fees.

Continued budget constraints for local jurisdictions create additional challenges for Stoughton to fund stormwater management improvements. Funding for system improvements compete with other City obligations making it very difficult for the City to maintain our program to meet a 40% reduction in TSS in addition other stormwater quantity responsibilities.

All capital improvements for stormwater as part of a new subdivision are fully funded by the developer. An additional stormwater area fee is charged per acre of development for ongoing maintenance of the system. Permit fees are charged for all plan review and inspections related to stormwater management and erosion control.

**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:

Chapter 10 Article IV in: <http://www.municode.com/resources/gateway.asp?pid=13831&sid=49>

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:

Chapter 10 Article IV in: <http://www.municode.com/resources/gateway.asp?pid=13831&sid=49>

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:

Chapter 10, Article IV in: <http://www.municode.com/resources/gateway.asp?pid=13831&sid=49>

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:

Yard Waste: Chapter 50 Section 5 (h) (1) in: <http://www.municode.com/Resources/gateway.asp?pid=1383&sid=49>

Pet Waste: Chapter 58 Section 8 (12) in: <http://www.municode.com/Resources/gateway.asp?pid=1383&sid=49>

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.

In 2008, our City Building Inspector monitors construction projects when on site for various inspections. In addition, the City contracts with Dane County to review and inspect projects other than 1 and 2 family dwellings. Dane County conducted 224 inspections in Stoughton for the City in 2008. One Stormwater Management citation was written in 2008.

**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:

Yahara River (phosphorus, sediment)

- 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 of Stoughton utilizes the following practices to reduce sediment and phosphorus contributions to the Yahara River.

Dane County requirements limits the availability and use of phosphorus fertilizer products which assists in the reduction of phosphorus into the Yahara River.

Catch basin cleaning: The City clean inlet grates and inspect catch basins weekly. Each inlet and catch basin in the City is inspected at least once per year.

Street Sweeping: The City performs street sweeping activity from March/April through November each year, depending on weather. The Downtown area (in which the Yahara River runs directly through) is swept each Friday while the rest of the City streets are swept once per month. The City uses a broom sweeper and a vacuum truck.

De-icing, etc: The City uses salt or a mixture of sand and salt as necessary. On average, the City uses approximately 10 pounds of salt per lane mile. The salt is solid form and is not wetted prior to application.

Yard Waste: The City collects for 3 weeks in the Spring and each Fall between mid-October and December 1st. There is also a City site at which residents can drop off their own yard waste. The City uses 2 leaf vacuum trucks. Leaf and grass clippings that the City collects are used by two local organic farmers. The remainder of the waste is take to the Dane County Compost Site or to the Bruce Company Compost Site.

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

Other than re-development projects within the City that must meet State and local stormwater requirements, 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. Department of Commerce Authority**

Does the municipality currently have authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment?  Yes  No

If no, has the municipality requested such authority from the Department of Commerce pursuant to s. 101.1205(4), Wis. Stats., within 18 months after the municipality's permit coverage start date?  Yes  No If no, explain:

Since there is a responsible agency for this activity, the City has not sought to take over that responsibility due staffing and funding constraints.

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

Program Element	Annual Expenditure		Budget		Source of Funds
	2007*	2008	2007*	2008	
Public Education and Outreach		\$3,680		\$3,750 of the \$243,000 stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds
Public Involvement and Participation		\$5,300		Within \$243,000 stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds
Illicit Discharge Detection and Elimination		\$580		Within \$243,000 Stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds
Construction Site Pollutant Control		\$8,800 - Pass through expense to cover County Inspectors from permit fees		Within \$243,000 stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds with offsetting permit revenue 2009: Stormwater Management budgeted funds with offsetting permit revenue
Post-Construction Storm Water Management		\$8,800 - Pass through expense to cover County Inspectors from permit fees		Within \$243,000 stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds with offsetting permit revenue 2009: Stormwater Management budgeted funds with offsetting permit revenue
Pollution Prevention		Operational Public Works Funds for Street Sweeping: \$108,268; Leaf Collection: \$89,849; Yardwaste Site: \$28,800 - Not part of Specific		Within \$243,000 stormwater management budget (\$243k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds + Public Works Operational funding for Street Sweeping, Leaf Collection, and Yardwaste site.

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		Stormwater Management Budget			Yardwaste site.	
<b>Storm Water Quality Management</b>		Not a separate budget item		Within \$243,000 stormwater management budget (\$243k includes construction)	Within \$555,000 stormwater management budget (\$555k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds
<b>Storm Sewer System Map</b>		Not a separate budget item		Within \$243,000 stormwater management budget (\$243k includes construction)	Within \$555,000 stormwater management budget (\$555k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds
<b>Other</b>		Not a separate budget item		Within \$243,000 stormwater management budget (\$243k includes construction)	Within \$555,000 stormwater management budget (\$555k includes construction)	2008: Stormwater Management budgeted funds 2009: Stormwater Management budgeted funds

\* Municipalities that received initial permit coverage in 2006 do not need to complete expenditure and budget columns for 2007

<b>NORTHERN REGION COUNTIES</b>			<b>WEST CENTRAL REGION COUNTIES</b>		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	1401 Tower Ave.	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

<b>NORTHEAST REGION COUNTIES</b>			<b>SOUTH CENTRAL REGION COUNTIES</b>		
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				

<b>SOUTHEAST REGION COUNTIES</b>					
Kenosha	Sheboygan	DNR Service Center			
Milwaukee	Walworth	141 NW Barstow Street,			
Ozaukee	Washington	Room 180			
Racine	Waukesha	Waukesha, WI 53188			
		Phone: (262) 884-2300			