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

Due by March 31, 2010

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 2009. In addition, this form serves as the owner or operator's reapplication for permit coverage as required under s. NR 216.09, Wis. Adm. Code.

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 and reapplication 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, 2010, 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) ☐ County ☒ City ☐ Village ☐ Town ☐ 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	
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 2008 Annual Report (as well as the 2006/2007 Annual Report) was posted on the City's website for review and comment throughout the year. This report along with other Stormwater Management information can be found on the City's website under the "Residents" tab or by selecting "Departments," "Planning & Development," "Stormwater Management." The Annual Report has been presented to the City's Public Works Committee. The Public is offered a "Public Comment" period at every Common Council meeting where the public can be heard on any City topic including stormwater 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. Specifically, Paradise Pond has received significant discussions related to improvements to this area.

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)

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-constrution 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. We continue to actively participate in the I & E subcommittee of 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://www.ci.stoughton.wi.us/ go to the "Residents" tab at the top of the page or by going to the Department of Planning & Development area of the website.

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: www.ci.stoughton.wi.us

(1) The City of Stoughton has joined the Madison Area Municipal Stormwater Partnership's (MAMSWaP) I&E Subcommittee to fulfill it's Education & Outreach requirments. City Staff participated in 7 meetings of the MAMSWaP group in 2009. A copy of MAMSWaP's Information and Education Work Plan for 2009 is attached. A highlight of a few of the items we accomplished in 2009: A Radio Campaign was conducted as part of the Fall Leaf Campaign, A booth was manned at the Garden Expo in February 2009 to help get our message out, and developed a CD with a Comprehensive List of Ways YOU Can Help Your Lakes and Streams.

(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

(4) The City website contains information and links to MyFairLakes.com. In 2009, we posted several informational articles such as: "Healthy Yards…. Healthy Lakes and Streams", "Native Plants for Your Rain Garden at a Great Price", "Take a Stake in the Lakes Days", and "Make a Difference - Plant a Rain Garden."

(5) The City publishes notices in the local paper informing the public on propert management of leaves and grass clippings.

- Public Involvement and Participation

The City of Stoughton's I&E program is the main vehicle driving public involvment 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 inpute and participation from the public regarding this activiities 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.

We involved the public by providing over 100 Yards Signs "Love Your Lakes Don't Leaf Them" for placement in the yards of our residents. A copy has been attached.

We distributed "Love Your Lakes Don't Leaf Them" coasters (100 to each) to 3 local taverns near the Yahara River in Stoughton for use when serving drinks to customers. The "Leafisms" provide a catchy method to reach people and as a conversation piece. A copy has been attached.

We distributed over 200 "Love Your Lakes Don't Leaf Them" pamphlets to members of our community at locations such as our Senior Center, yard waste site, Chamber of Commerce and other City buildings. A copy has been attached.

- 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 ths GIS to plan and keep track of ongoing dry weather monitoring activities and any necessary response activities. City Public Works and Inspection Staff watch for irregular discharges when cleaning storm inlets or conducting other field work.

City Staff Inspected and conducted two illicit discharge issues: 400 Mandt Parkway and 617 Hamilton Street. Both locations were investigated and brought to closure. A third incident was reported for B & G Foods where about 10 gallons of food grade oil was discharged into the storm sewer. B & G hired Seymour Environmental to clean and file the necessary paperwork with the DNR. Seymour Environmental submitted their Spill Response Report to the DNR on January 21, 2010.

Two City Staff employees participated in a 2 hour Webcast conducted as part of the US EPA Stormwater Program's Webcast Series entitled: "Illicit Discharge Detection and Elimination (IDDE) 301 - Finding and Fixing Illicit Discharges and Connections" on September 20, 2009.

- 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 2009, they conducted 220 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 applcation.
- 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 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 2009, the City collected the following in our pollution prevention efforts: Curbside leaf pickup - 7,050 yards or 1,234 tons; Street Sweeping - 672 yards with a Pelican Sweeper and 1,304 yards with a Whirlwind Sweeper; Yard Waste - Grass Clippings & Leaves at Dropoff Site - 2,774 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 9.3.2 Reduction (%) 29.6

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 9.3.2 Reduction (%) clarifying model with DNR staff

If no, include a description of any actions the municipality has undertaken during 2009 to help achieve the 40% standard by March 10, 2013.

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. No map amendments since October 2008.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2009, and the budget for 2009 and 2010. 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 _____

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.

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. Permit fees are charged for all plan review and inspections related to stormwater management and erosion control. The City will be considering a Stormwater Utility to create a dedicated funding source for stormwater management.

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:

You can find our construction site pollutant control ordinance by going to www.municode.com. The City's Code section is Chapter 10 Article IV. A copy has also been included with this report for your files.

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:

You can find our post-construction stormwater management ordinance by going to www.municode.com. The City's Code section is Chapter 10 Article IV. A copy has also been included with this report for your files.

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:

You can find our illicit discharge and detection ordinance by going to www.municode.com. The City's Code section is Chapter 10 Article IV. A copy has also been included with this report for your files.

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:

You can find our Pet Waste regulations by going to www.municode.com. The City's Code section is Chapter 58-8 (12). A copy has also been included with this report for your files.

You can find our Yard Waste regulations by going to www.municode.com. The City's Code section is Chapter 50-5 (h)(1). A

copy has also been included with this report for your files.

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.

Our City-employed 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 2009.

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 (Total 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

Section 2.4.1.1.3 of the MS4 general permit requires a permittee that does not already have authority from the Wisconsin Department of Commerce (Commerce) to regulate erosion control at public buildings and places of employment to request such authority from Commerce within 18 months after the start date of permit coverage. However, as of January 1, 2010, responsibility for erosion control administration and enforcement for commercial building sites was transferred from Commerce to the Department of Natural Resources. This transfer took place due to 2009 Wisconsin Act 28, the 2009 state budget legislation, which moved s. 101.1205, Wis. Stats., commercial building construction site soil erosion and sediment control statutory language, to s. 281.33, Wis. Stats. As of January 1, 2010, the State's requirements for erosion control at commercial building construction sites will be administered by the Department of Natural Resources. Accordingly, a permitted municipality

that was delegated to serve as an agent for Commerce will continue to serve as an agent for the Department of Natural Resources in accordance with the original agreement with Commerce unless this delegation is revoked by the Department of Natural Resources.

As of January 1, 2010, was the municipality granted authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment? ☐ Yes ☒ No

SECTION X. Reapplication for Permit Coverage

Provide a description of any proposed changes to the municipality's storm water management program and any other relevant change that the municipality plans or anticipates.

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

Program Element	Annual Expenditure	Budget		Source of Funds
	2009	2009	2010	
Public Education and Outreach	$3,854 of the $555,000 stormwater management budget (Total Budget includes construction.)	$3,854 of the $555,000 stormwater management budget (Total Budget includes construction)	$3,854 of the $819,000 stormwater management budget (Total budget includes construction)	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.
Public Involvement and Participation	$2,870 of the $555,000 stormwater management budget (Total Budget includes construction.)	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.
Illicit Discharge Detection and Elimination	$3,378 of the $555,000 stormwater management budget (Total budget includes construction.)	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.
Construction Site Pollutant Control	$8,718 - Pass through expense to cover County Inspections from Permit Fees	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds with offsetting permit revenue. 2010: Stormwater Management budgeted funds with offsetting permit revenue.
Post-Construction Storm Water Management	$8,718 - Pass through expense to cover County Inspections from Permit Fees	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds with offsetting permit revenue. 2010: Stormwater Management budgeted funds with offsetting permit revenue.
Pollution Prevention	Operational Public Works Funds for Street Sweeping: $102,555; Leaf Collection: $90,627; and Yardwaste Site: $13,144	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds plus Public Works Operational funding for Street Sweeping, Leaf Collection, and Yardwaste Site with offsetting permit funds from Yardwaste Site permits revenue. 2010: Stormwater Management budgeted funds plus Public Works Operational funding for Street Sweeping, Leaf Collection, and Yardwaste Site with offsetting permit funds from Yardwaste Site permits revenue.
Storm Water Quality Management (including	$19,910 of the $555,000 stormwater management	Within $555,000 stormwater	Within $819,000 stormwater	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.

pollutant-loading analysis)	budget (Total budget includes construction.)	management budget. (Total Budget includes construction.)	management budget (Total Budget includes construction)	
Storm Sewer System Map	No specific funds spent.	Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.
Other		Within $555,000 stormwater management budget. (Total Budget includes construction.)	Within $819,000 stormwater management budget (Total Budget includes construction)	2009: Stormwater Management budgeted funds. 2010: Stormwater Management budgeted funds.

NORTHERN REGION COUNTIES		
Ashland	Langlade	DNR Service Center
Barron	Lincoln	1401 Tower Ave.
Bayfield	Oneida	Superior, WI 54880
Burnett	Polk	Phone: (715) 392-7988
Douglas	Price	
Florence	Rusk	
Forest	Sawyer	
Iron	Taylor	
	Vilas	
	Washburn	

WEST CENTRAL REGION COUNTIES		
Adams	Marathon	DNR Service Center
Buffalo	Monroe	5301 Rib Mountain Rd.
Clark	Portage	Wausau, WI 54401
Crawford	Trempealeau	Phone: (715) 359-4522
Jackson	Vernon	
Juneau	Wood	
La Crosse		
Chippewa	Pepin	DNR Service Center
Dunn	Pierce	890 Spruce St.
Eau Claire	St. Croix	Baldwin, WI 54002
		Phone: (715) 684-2914

NORTHEAST REGION COUNTIES		
Brown	Marquette	DNR Northeast Region
Calumet	Menominee	2984 Shawano Ave.
Door	Oconto	Green Bay, WI 54313
Fond du Lac	Outagamie	Phone: (920) 662-5100
Green Lake	Shawano	
Kewaunee	Waupaca	
Manitowoc	Waushara	
Marinette	Winnebago	

SOUTH CENTRAL REGION COUNTIES		
Columbia	Jefferson	DNR South Central Region
Dane	LaFayette	3911 Fish Hatchery Rd.
Dodge	Richland	Fitchburg, WI 53711
Grant	Rock	Phone: (608) 275-3266
Green	Sauk	
Iowa		

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