# Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted**.

#### Form 3400-224(R8/2021)

#### **Reporting Information :**

Will you be completing the Annual Report or other submittal type?	igodoldoldoldoldoldoldoldoldoldoldoldoldol	Annual Report	Other
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Project Name:	2021 Annual Report
County:	<u>Dane</u>
Municipality:	Madison City
Permit Number:	S058416
Facility Number:	9747
<b>Reporting Year:</b>	<u>2021</u>

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? O Yes 💿 No

## **Required Attachments and Supplemental Information**

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

#### **Annual Report**

- Review related web site and instructions for Municipal storm water permit eReporting [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
  - Public Education and Outreach Annual Report Summary
  - Public Involvement and Participation Annual Report Summary
  - Illicit Discharge Detection and Elimination Annual Report Summary
  - Construction Site Pollution Control Annual Report Summary
  - Post-Construction Storm Water Management Annual Report Summary
  - Pollution Prevention Annual Report Summary
    - Leaf and Yard Waste Management
    - Municipal Facility (BMP) Inspection Report
    - Municipal Property SWPPP
    - Municipally Property Inspection Report
    - Winter Road Maintenance
  - Storm Sewer Map Annual Report Attachment
  - Storm Water Quality Management Annual Report Attachment
  - TMDL Attachment
  - Storm Water Consortium/Group Report

- Municipal Cooperation Attachment
- Other Annual Report Attachment
- Attach the following permit compliance documents as appropriate using the attachments tab above
  - Storm Water Management Program
    - Public Education and Outreach Program
    - Public Involvement and Participation Program
    - Illicit Discharge Detection and Elimination Program
    - Construction Site Pollutant Control Program
    - Post-Construction Storm Water Management Program
    - Pollution Prevention Program
      - Municipal Storm Water Management Facility (BMP) Inventory
      - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
  - Total Maximum Daily Load documents (\*If applicable, see permit for due dates.)
    - TMDL Mapping\*
    - TMDL Modeling\*
    - TMDL Implementation Plan\*
    - Fecal Coliform Screening Parameter \*
    - Fecal Coliform Inventory and Map (S050075-03 general permittees Appendix B B.5.2 document due to the department by March 31, 2022)
    - Fecal Coliform Source Elimination Plan (S050075-03 general permittees Appendix B document due to the department by October 31,2023)
- Sign and Submit form

#### **Municipal Contact Information- Complete**

**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 (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. 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.]. **Note:** Compliance items must be submitted using the Attachments tab.

#### **Municipality Information**

Name of Municipality	Madison City
Facility ID # or (FIN):	9747
Updated Information:	Check to update mailing address information
Mailing Address:	210 Martin Luther King Blvd
Mailing Address 2:	
City:	Madison
State:	Wisconsin
Zip Code:	53703 xxxxx or xxxxx-xxxx
	(Authorized Device extention for NACA Device it)

#### **Primary Municipal Contact Person** (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

Select to <i>create new</i> primary contact				
First Name:	Robert			
Last Name:	Phillips			
$\square$ Select to <i>update</i> current contact infor	mation			
Title:	City Engineer			
Mailing Address:	210 Martin Luther K	(ing Jr Blvd Room 115		
Mailing Address 2:				
City:	Madison			
State:	<u>WI</u>			
Zip Code:	53703 x	xxxx or xxxxx-xxxx		
Phone Number:	608-266-4751	Ext: xxx-xxx-xxxx		
Email:	rphillips@cityofmac	lison.com		

#### **Additional Contacts Information (Optional)**

✓ I&E Program

Individual with responsibility for: (Check all that apply)	<ul> <li>IDDE Program</li> <li>IDDE Response</li> <li>Municipal-wide</li> <li>Ordinances</li> <li>Pollution Preven</li> <li>Post-Construction</li> <li>Winter roadway</li> </ul>	ntion Program on Program	
First Name:	Phil		
Last Name:	Gaebler		
Title:	Water Resources Eng		
Mailing Address:	210 Martin Luther King Jr Blvd Room 115		
Mailing Address 2:			
City:	madison		
State:	<u>WI</u>		
Zip Code:	53703	xxxxx or xxxxx-xxxx	
Phone Number:	608-266-4058	Ext:	xxx-xxx-xxxx
Email:	pgaebler@cityofma	adison.com	

1. Does the municipality rely on another entity to satisfy some of the permit requirements?

● Yes ○ No
Public Education and Outreach
Public Involvement and Participation
✓ Illicit Discharge Detection and Elimination PHMDC
Construction Site Pollutant Control
Post-Construction Storm Water Management
Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

○ Yes ● No

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (R8/2021)

# Minimum Control Measures- Section 1: Complete

#### **1. Public Education and Outreach**

**a**. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Delivery Mechanism that best describes how the topics were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	2/11/2021			
Project/Event Name	NASECA Confe	rence Presentation - Mag	dison's First Permeable Stre	et
Delivery Mechanism	Educational act	tivity*		*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste di waste management/vehicle washir</li> <li>Yard waste management/pestifertilizer application</li> <li>Stream and shoreline managem</li> <li>Residential infiltration</li> <li>Construction sites and post-constorm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impart development</li> <li>Other:</li> </ul>	sposal/pet ng icide and nent nstruction	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	<u>101 +</u>	● Yes ○ No

Event Start Date	2/11/2021			
Project/Event Name		rence Presentation - Waters	hed study Program	
Delivery Mechanism	Educational act	<u>ivity*</u>		*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste di</li> <li>waste management/vehicle washin</li> <li>Yard waste management/pest</li> <li>fertilizer application</li> <li>Stream and shoreline managem</li> <li>Residential infiltration</li> <li>Construction sites and post-co</li> <li>storm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impated</li> <li>development</li> <li>Other:</li> </ul>	isposal/pet ng icide and nent nstruction	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	<u>101 +</u>	● Yes ○ No

Event Start Date	5/24/2021			
Project/Event Name	UW Arboretu	Im-Empower Presentation-	Madison Stormwater	
Delivery Mechanism	Educational a	ctivity*		*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and</li> <li>Household hazardous waste construction</li> <li>Yard waste management/vehicle washing</li> <li>Yard waste management/pestimation</li> <li>Stream and shoreline manager</li> <li>Residential infiltration</li> <li>Construction sites and post-construction sites and post-construction</li> <li>Green infrastructure/low improdevelopment</li> <li>Other:</li> </ul>	lisposal/pet ing ticide and ment onstruction	<ul> <li>✓ General Public</li> <li>□ Public Employees</li> <li>✓ Residents</li> <li>□ Businesses</li> <li>□ Contractors</li> <li>□ Developers</li> <li>□ Industries</li> <li>□ Other</li> </ul>	11-50	● Yes ○ No

Event Start Date	9/1/2021			
Project/Event Name		ewsletter - Direct Mailing		
Delivery Mechanism	Distribution o	f print media		*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste diwaste management/vehicle washin</li> <li>Yard waste management/pest fertilizer application</li> <li>Stream and shoreline managem</li> <li>Residential infiltration</li> <li>Construction sites and post-constorm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impart development</li> <li>Other:</li> </ul>	isposal/pet ng icide and nent nstruction	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	<u>101 +</u>	○ Yes ● No

Event Start Date	10/18/2021			
Project/Event Name	WEFTEC - Confe	erence Presentation - GI fo	or Flood Control	
Delivery Mechanism	Educational acti	ducational activity* *Active		
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste diawaste management/vehicle washir</li> </ul>	sposal/pet	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> </ul>	<u>51-100</u>	● Yes ○ No

<ul> <li>Yard waste management/pesticide and fertilizer application</li> <li>Stream and shoreline management</li> <li>Residential infiltration</li> <li>Construction sites and post-construction storm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impact development</li> <li>Other:</li> </ul>	Businesses         Contractors         Developers         Industries         Other	
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Event Start Date	12/6/2021				
Project/Event Name	In House Salt C	n House Salt Certification Training for Street Department			
Delivery Mechanism	Targeted group	training*		*Active	
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)	
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste di waste management/vehicle washir</li> <li>Yard waste management/pestifertilizer application</li> <li>Stream and shoreline managen</li> <li>Residential infiltration</li> <li>Construction sites and post-costorm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impart development</li> <li>Other:</li> </ul>	sposal/pet ng cide and nent nstruction	<ul> <li>General Public</li> <li>✓ Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	51-100	○ Yes ● No	

Event Start Date	2/25/2021			
Project/Event Name	Everyday Engir	neering Podcast- 13 podca	asts produced by engineeri	ng
Delivery Mechanism	Media offering			*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste di waste management/vehicle washir</li> <li>Yard waste management/pestifertilizer application</li> <li>Stream and shoreline managen</li> <li>Residential infiltration</li> <li>Construction sites and post-co storm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impa development</li> <li>Other:</li> </ul>	isposal/pet ng icide and nent nstruction	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	<u>101 +</u>	● Yes ○ No

Event Start Date	3/4/2021			
Project/Event Name	Rain Garden V	Norkshop - recorded webin	ar workshop	
Delivery Mechanism	Workshop*			*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and e</li> <li>Household hazardous waste diwaste management/vehicle washin</li> <li>Yard waste management/pest fertilizer application</li> <li>Stream and shoreline management</li> <li>Construction sites and post-costorm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impadevelopment</li> <li>Other:</li> </ul>	isposal/pet ng icide and nent nstruction	<ul> <li>✓ General Public</li> <li>□ Public Employees</li> <li>✓ Residents</li> <li>□ Businesses</li> <li>□ Contractors</li> <li>□ Developers</li> <li>□ Industries</li> <li>□ Other</li> </ul>	<u>11-50</u>	● Yes ○ No

Event Start Date	9/30/2021			
Project/Event Name	Green Tier Ere	osion Control Audit		
Delivery Mechanism	Tour*			*Active
Topics Covered		Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<ul> <li>Illicit discharge detection and o</li> <li>Household hazardous waste d</li> <li>waste management/vehicle washin</li> <li>Yard waste management/pest</li> <li>fertilizer application</li> <li>Stream and shoreline manager</li> <li>Residential infiltration</li> <li>Construction sites and post-co storm water management</li> <li>Pollution prevention</li> <li>Green infrastructure/low impact development</li> <li>Other:</li> </ul>	isposal/pet ng icide and nent nstruction	<ul> <li>General Public</li> <li>Public Employees</li> <li>Residents</li> <li>Businesses</li> <li>Contractors</li> <li>Developers</li> <li>Industries</li> <li>Other</li> </ul>	11-50	○ Yes ● No

**b.** Brief explanation on Public Education and Outreach reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page.* 

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

# Minimum Control Measures - Section 2 : Complete

#### 2. Public Involvement and Participation

**a**. <u>Permit Activities</u>. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how the permit activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	4/6/202	2				
Project/Event Name MS4 An		nual Report to	nual Report to Board of Public Works			
Delivery Mechanism	Governr	nent Event (Pul	olic Hearir	ng, Council Meeting,	etc)	
Topics Covered		Target Audience		Estimated People Reached (Optional)	Regional Effort (Optional)	
MS4 Annual Report Storm Water Management Program Storm Water related ordinance Other:		General Public Employees Residents Businesses Contractors Developers Industries Other		<u>11-50</u>	○ Yes ○ No	
Event Start Date 6/30/20		21				
Project/Event Name	Spring H	larbor Watershed Study PIM 3 - Proposed Solutions				
Delivery Mechanism	Presenta	ation of Storm Water Information				
Topics Covered		Target Audience		Estimated People Reached (Optional)	Regional Effort (Optional)	
<ul> <li>MS4 Annual Report</li> <li>Storm Water Management Prog Storm Water related ordinance</li> <li>Other:</li> </ul>	-	General Publ Public Employees Residents Businesses Contractors Developers		51-100	○ Yes ○ No	

**b**. <u>Volunteer Activities</u>. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how volunteer activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	1/1/2021	NA (Individual Permittee).	
Project/Event Name	Stormdrain murals		
Delivery Mechanism	Storm drain stenciling		

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	General Public	<u>11-50</u>	●Yes ○No
	Public Employees		
	Residents		
	Businesses		
	□ Contractors		
	□ Industries		
	□Other		
Event Start Date	8/15/2021	NA (Individual Permittee).	
Project/Event Name	Rain Garden installation		
Delivery Mechanism	Group BMP installation/main	ntenance	
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	General Public	<u>1 - 10</u>	○Yes ○No
	Public Employees		
	Residents		
	Businesses		
	□ Contractors		
	□Industries		
	□Other		

**c**. Brief explanation on Public Involvement and Participation reporting. *Limit response* to 250 characters and/or attach supplemental information on the attachments page.

Do not close you	ur work until you <b>S</b> A	AVE.
Note: For the minimum control measures, you must fill out all questions in section	ons 1 through 7	
		Form 3400-224 (R8/2021)
Minimum Control Measures - Section 3 : Complete		
3. Illicit Discharge Detection and Elimination		
<sup>a.</sup> How many total outfalls does the municipality have?	590	
<sup>b.</sup> How many outfalls did the municipality evaluate as part	109	Unsure
of their routine ongoing field screening program?		

с.	<sup>c.</sup> From the municipality's routine screening, how many were confirmed illicit discharges?		0	Unsure
d.	<sup>d.</sup> How many illicit discharge complaints did the municipality receive?		45	Unsure
e.	From the complaints received, how many w confirmed illicit discharges?	rere	32	Unsure
f.	How many of the identified illicit discharges municipality eliminate in the reporting year routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)		26	Unsure
g.	How many of the following enforcement me use to enforce its illicit discharge ordinance enter the number of each used in the repor	? Check all that ting year.		Unsure
	Verbal Warning	12		
	Written Warning (including email)			
	□ Notice of Violation			
	Civil Penalty/ Citation	6		
	Additional Information:			
	Brief explanation on Illicit Discharge Detecti marked Unsure for any questions above, jus 250 characters and/or attach supplemental	tify the reason	ing. Limit respo	
N	lissing Information			
		Do not close your	work until you <b>SAV</b>	Ε.
No	<mark>te:</mark> For the minimum control measures, you must fill out all c	questions in sections	1 through 7	Form 3400-224 (R8/2021)
Ν	1inimum Control Measures - Section 4 : Cor	mplete		F01111 3400-224 (R8/2021)
	. Construction Site Pollutant Control			
a.	How many total construction sites with one of land disturbing construction activity were point in the reporting year?		130	Unsure
b.	How many construction sites with one acre land disturbing construction activity did the issue permits for in the reporting year?		60	🗌 Unsure
с.	How many erosion control inspections did t complete in the reporting year (at sites with more of land disturbing construction activity	n one acre or	/ 1833	Unsure

d.	What types of enforcement actions does the municipality have available	🗌 Unsure
	to compel compliance with the regulatory mechanism? Check all that	

apply and enter the number of each used in the reporting year.

No Authority	
✓ Verbal Warning	50
Written Warning (including email)	20
□ Notice of Violation	
Civil Penalty/ Citation	31
☑ Stop Work Order	0
Forfeiture of Deposit	
Other - Describe below	

e. Brief explanation on Construction Site Pollutant Control reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.* 

all verbal notices and written warnings not tracked but estimated

		Do not close your wo	ork until you SAVE	•
No	ote: For the minimum control measures, you must fill out	t all questions in sections 1 t	hrough 7	Form 3400-224 (R8/2021)
Ν	Ainimum Control Measures - Section 5 :	Complete		
5	5. Post-Construction Storm Water Manag	ement		
a.	How many sites with new structural stor management facilities* have received lo *Engineered and constructed systems that are designe quality control such as wet detention ponds, construct basins, grassed swales, permeable pavement, catch ba	cal approval ? ed to provide storm water ed wetlands, infiltration	64	Unsure Unsure
b.	Does the permittee have procedures for maintaining private storm water facilitie		● Yes ○ No	🗌 Unsure
C.	If Yes, how many privately owned storm management facilities were inspected in Inspections completed by private landowners should b number.	🗌 Unsure		
d.	What types of enforcement actions does to compel compliance with the regulator apply and enter the number of each use No Authority	□ Unsure		
	Verbal Warning	0		
	Written Warning (including email)	0		
	✓ Notice of Violation	12		

Civil Penalty/ Citation	12
Forfeiture of Deposit	
Complete Maintenance	0
Bill Responsible Party	0
□ Other - Describe below	

<sup>e.</sup> Brief explanation on Post-Construction Storm Water Management reporting. *If* marked 'Unsure' on any questions above, justify your reasoning. Limit your response to 250 characters and/or attach supplemental information on the attachments page.

	Do not close your work until y	you SAV	E	
No	te: For the minimum control measures, you must fill out all questions in sections 1 through 7		Form 340	00-224 (R8/2021)
N	Ainimum Control Measures - Section 6 : Complete			
6	. Pollution Prevention			
S	torm Water Management Facility Inspections 🛛 Not Applicable			
a.	Enter the total number of municipally owned or operated structural storm water management facilities ?	190	Unsure 🗌	
b.	How many new municipally owned storm water management facilities were installed in the reporting year?	2	Unsure	
с.	How many municipally owned storm water management facilities were inspected in the reporting year?	31	Unsure	
d.	What elements are looked at during inspections (250 character limit)?			
	Sediment depth with benthic survey and items in the inspection SO	Р		
e.	How many of these facilities required maintenance?	81	Unsure	
f.	Brief explanation on Storm Water Management Facility inspection reporting. <i>If you marked Unsure for any questions above, justify the</i> <i>reasoning. Limit response to 250 characters and/or attach supplem</i> <i>information on the attachments page.</i>			
	filed inspections are conducted through Cityworks. Items area			
Ρ	ublic Works Yards & Other Municipally Owned Properties (SWPPP PI	an Rev	iew) 🗌 Not	Applicable
g.	How many municipal properties require a SWPPP?	8	Unsure	
h.	How many inspections of municipal properties have been	12	Unsure	

conducted in the reporting year?

- i. Have amendments to the SWPPPs been made?
   Yes No Unsure
- <sup>j.</sup> If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:
   Updated maps, Inspection frequency.
- <sup>k.</sup> Brief explanation on Storm Water Pollution Prevention Plan reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

See Attached

С	ollection Services - Street Sweeping / Cleaning Program 🗌 Not Appl	icable	
I.	Did the municipality conduct street sweeping/cleaning during the r ${\ensuremath{ \bullet}}$ Yes $\bigcirc$ No $\bigcirc$ Unsure	eporti	ng year?
m.	If known, how many tons of material was removed?	6473	🗌 Unsure
n.	Does the municipality have a low hazard exemption for this material?	• Yes	S ⊖No
0.	If street cleaning is identified as a storm water best management p pollutant loading analysis, was street cleaning completed at the as • Yes - Explain frequency <u>CSCL Zone 1/ week</u> , Rest Monthly		
	O No - Explain		
	○ Not Applicable		
С	ollection Services - Catch Basin Sump Cleaning Program 🗌 Not Appl	icable	
p.	Did the municipality conduct catch basin sump cleaning during the year? <ul> <li>Yes (</li> </ul>	-	ing ⊃ Unsure
q.	How many catch basin sumps were cleaned in the reporting year?	1550	
r.	If known, how many tons of material was collected?	822	🗆 Unsure
s.	Does the municipality have a low hazard exemption for this material?	• Yes	○ No
t.	If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?		
	$\odot$ Yes- Explain frequency twice a year. Spring and fall.		
	○No - Explain		
	○ Not Applicable		
С	ollection Services - <i>Leaf Collection Program</i> 🗌 Not Applicable		
u.	Does the municipality conduct curbside leaf collection?	es 🔿 N	lo 🔾 Unsure
v.	Does the municipality notify homeowners about pickup?	es 🔿 N	lo 🔾 Unsure
w.	Where are the residents directed to store the leaves for collection?		

✓ Pile on terrace  ☐ Pile in street  ☐ Bags on terrace  ☐ Unsure							
	🗌 Other - Describe						
x. v	What is the frequency	of collection	?				
	4 collections ~2 -3 wee						
	s collection followed b	-	eping/clea	_ aning?	۲	Yes 🔿 No	O Unsure
z.	Brief explanation on Co	ollection Serv	vices repo	rting. If yo	и		
	marked Unsure for any		•	0.,			
	reasoning. Limit respo	nse to 250 cl	haracters (	and/or att	ach		
	supplemental informat	tion on the at	ttachment	ts page			
W	inter Road Manageme	nt 🗌 Not Ap	plicable				
*Nc	te: We are requesting inf	formation that	goes beyor	nd the repo	rting year, a	nswer the b	oest you car
aa.	How many lane-miles				1	743	🗌 Unsure
	responsible for doing						
ab.	Provide amount of de			y month la	st winter s	season?	
	Solids (tons) (ex. sand		•	2		- /	
Salt	Product	Oct	Nov	Dec	Jan 2005	<b>Feb</b>	Mar
San		0	0	1254	3095	1165	286
<u>-541</u>	<u>u</u>	0	30	1031	2782	3430	0
	Liquids (gallons) (ex. b	orine)					
		Oct	Nov	Dec	Jan	Feb	Mar
<u>Brir</u>	ne	0	0	10138	55620	10005	650
<ul> <li>ac. Was salt applying machinery calibrated in the reporting year?</li> <li>ad. Have municipal personnel attended salt reduction strategy training in the reporting year?</li> </ul>							
	Training Date	Training Name			1	# Attendance	
	12/6/2021	Saltwise Training for Roads, in house			35		1
	12/13/2021	Saltwise Training for Roads, in house 35					
ae.	e. Brief explanation on Winter Road Management reporting. If you questions above, justify the reasoning. Limit response to 250 ch supplemental information on the attachments page				-	-	
	Winter Maintenance wa	as an in house	Saltwise Wi	inter Mainte	enance Cert	ification Tra	nining
_							
	ernal (Staff) Education	۱ & Commun	ication				
af	Has training or educ personnel involved			-		Yes 🔿 No	O Unsure

prevention program elements?

If yes, describe what training was provided (250 character limit):

EC training and IDDE training has been recorded and is part of new employee training

When: annually

How many attended: 30

<sup>ag.</sup> Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs and its requirements.

**Elected Officials** 

Resolution to Common Council

**Municipal Officials** 

Resolutions to Common Council and Presentation at Board of Public Works

Appropriate Staff (such as operators, Department heads, and those that interact with public)

SWWQ meetings with department leads

<sup>ah.</sup> Brief explanation on Internal Education reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.* 

# **Missing Information**

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Minimum Control Measures - Section 7: Complete

## 7. Storm Sewer System Map

- <sup>a.</sup> Did the municipality update their storm sewer map this year?
  - Yes No Unsure
  - If yes, check the areas the map items that got updated or changed:
  - □ Storm water treatment facilities
  - ✓ Storm pipes
  - Vegetated swales
  - Outfalls
  - Other Describe below

drainage basin delineation was updated to match the Hydrologic and Hydraulic models delineations

b. Brief explanation on Storm Sewer System Map reporting. *If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.* 

outfall basins were significantly modified to align with watershed models and TMDL modeling.

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## **Final Evaluation - Complete**

## **Fiscal Analysis**

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual	Budget	Budget	Source of Funds
Expenditure	Reporting Yea		
Reporting Year		Year	
Element: Public	Education and Ou	utreach	
22000	2021	22500	Storm water utility
Element: Public	Involvement and	Participation	
30000	2021	30000	Storm water utility
Element: Illicit [	Discharge Detectio	on and Eliminat	ion
20000	2021	20000	General revenue fund
Element: Const	ruction Site Pollut	ant Control	
50000	2021	50000	Storm water utility
Element: Post-	Construction Storr	n Water Mana	gement
2825000	2021	3029500	Storm water utility
461000	2021	247000	Storm water utility
Element: Pollut	tion Prevention		
455000	2021	465000	Storm water utility
	1		scal Analysis. Limit response to 250 characte

## Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality's storm sewer system directly discharges to?
Yes 

No
Unsure
If Yes, explain below:

**b**: Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?

 $\bigcirc$  Yes  $\bigcirc$  No  $\bigcirc$  Unsure If Yes, explain below:

**c**: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

 $\bigcirc$  Yes  $\bigcirc$  No  $\bigcirc$  Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?
 ● Yes ○ No ○ Unsure

# **Storm Water Quality Management**

**a**. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)?  $\bigcirc$  Yes  $\odot$  No

**b**. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:

Total suspended solids (TSS)

Total phosphorus (TP)

# Status of Total Maximum Daily Loads (TMDLs) Implementation

The permittee Madison City is subject to the following approved TMDLs: Rock River Basin and/or Beaver Dam Lake

The permittee intends to comply with the following permit requirements to show progress towards meeting the TMDL:

# [A.3.2] The Permittee is participating in an approved Adaptive Management Project.

Attach a summary of adaptive management implementation actions for the reporting year, including:

- Most recent estimated pollutant of concern percent reduction levels (i.e. total phosphorus and total suspended solids/ sediment), as compared to no controls by reachshed, within the permittee's MS4 permitted area.
- Pollutant of concern percent reduction levels, as compared to no controls by reachshed, which the permittee intends to ultimately achieve within its own MS4 permitted area (not associated with AM buy-in).
- The financial dollar value contributed to an AM program for the reporting year.
- Identify any additional storm water measures that were initially implemented in the reporting year, which reduce the discharge of pollutants of concern from its MS4 permitted area (not associated with AM buy-in). If available, identify the incremental percent reduction gained by such measures relative to the MS4 permitted area.

# **Additional Information**

Based on the municipality's storm water program evaluation, describe any proposed changes to the municipality's storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.* 



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# **Requests for Assistance on Understanding Permit Programs**

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- □ Public Education and Outreach
- □ Public Involvement and Participation
- □ Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control
- □ Post-Construction Storm Water Management
- Pollution Prevention
- □ Storm Water Quality Management
- □ Storm Sewer System Map
- □ Water Quality Concerns
- Compliance Schedule Items Due
- □ MS4 Program Evaluation

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# **Required Attachments and Supplemental Information**

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - <u>Help reduce file size and trouble shoot file uploads</u> \*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

001_BadgerSWPPP.pdf				
0				
Storm Sewer System Map				
MAMSWAP WatershedMap2021.pdf				
ummary				
TMDL_Adaptivemanagement_Summary_2021.pdf				

Attach - Other Supporting Documents				
<u>AR_EO</u>				
File Attachment	MadisonWaterways2021-web.pdf			
AR_WintRdMain				
I File Attachment	2021_StreetsStormwaterAnnualReport.pdf			
AR_IDDE				
I File Attachment	IDDE DCMPH 2021Eng.pdf			
AR_IDDE				
File Attachment	IDDE_DCMPH_2021complaints.pdf			

## AR\_IDDE

U	File Attachment
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#### AR Other

U	File Attachment
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2021BudgetStormwater2.pdf

## AR\_Other

🎚 File Attachment

2021StructureSurvey.pdf

# AR\_Other

File Attachment

2020-Yahara WINS-Annual-Report.pdf

## AR\_BMPInspSum

File Attachment

2021PondDepthSurvey.pdf

#### AR TMDL

File Attachment
 MMSDAdaptiveMgmt.pdf

#### AR MuniSWPPP

File Attachment

002\_ForestHillSWPPP.pdf

## AR\_MuniSWPPP

I File Attachment

## AR\_MuniSWPPP

Ile Attachment

004\_SouthPointSWPPP.pdf

003 GoodmanSWPPP.pdf

## AR\_MuniSWPPP

File Attachment

005 TrafficSWPPP.pdf

## AR\_MuniSWPPP

I File Attachment

006\_SummitSWPPP.pdf

## AR\_MuniSWPPP

File Attachment

007\_OlinSWPPP\_2020.pdf

## AR MuniSWPPP

File Attachment

008-SycamoreSWPPP 2020.pdf

#### AR\_EO

 Image: PublicePresentation\_HistoryofMadison\_Watershed\_Study.pdf

#### AR\_EO

# AR\_EO

 Image: Public Presentation WEFTECGIPresentation.pdf

## AR\_EO

IIIe Attachment

2021-IE-Work-Plan-CityofMadison.pdf

## AR\_PP

I File Attachment

2021IPMReportFINAL.pdf

## AR\_BMPInspSum

I File Attachment

StormwaterRepairWO2021.pdf

## AR\_MuniFacInsp

I File Attachment

TrafficEngineeringInspectionReports2021.pdf

## AR\_EO

File Attachment

cityraingardens\_2021.pdf

## AR\_MuniFacInsp

🎚 File Attachment

GoodmanINSPECTION2021.pdf

## AR MuniFacInsp

File Attachment

FORESTHILLINSPECTION2021.pdf

#### AR\_MuniFacInsp

Ile Attachment

SouthpointINSPECTION2021.pdf

#### AR\_MuniFacInsp

Ile Attachment

SUMMIT INSPECTION2021.pdf

#### AR\_MuniFacInsp

IIIe Attachment	BadgerEmil_INSPECTION2021.pdf
AR_MuniFacInsp	

🎚 File Attachment

OLIN INSPECTION2021.pdf

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Complian	Attach - Permit Compliance Documents				
EO_Program					
l File Attachment	002a CityofMadisonMS4ProgramPlan Section2 PublicEdcationand Outreach.pdf				
IP_Program					
l File Attachment	002_CityofMadisonMS4ProgramPlan_Sec3_PublicInvolvement.pdf				
IDDE_Program					
Ile Attachment	003 CityofMadisonMS4ProgramPlan IDDE.pdf				
CS_Program					
File Attachment	004_CityofMadisonMS4ProgramPlan_ConstructionSiteControl.pdf				
PCSSW_Program					
File Attachment	005 CityofMadisonMS4ProgramPlan PostConstructionStormwater Management.pdf				

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

## **Missing Information**

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to submit the final report to the DNR.

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# Sign and Submit Your Application

## Steps to Complete the signature process

- 1. Read and Accept the Terms and Conditions
- 2. Press the Submit and Send to the DNR button

**NOTE:** For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

## **Terms and Conditions**

**Certification:** I hereby certify that I am an authorized representative of the municipality covered under Madison City MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal 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.

Signee (must check current role prior to accepting terms and conditions)

 $\, \odot \,$  Authorized municipal contact using WAMS ID.

○ Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.

○ Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

Name:		
	Title:	
Authorized Signature.		

I accept the above

terms and conditions.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.