

# 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**.

## Reporting Information

Will you be completing the Annual Report or other submittal type?  Annual Report  Other

**Project Name:**

**County:** Milwaukee

**Municipality:** Milwaukee County

**Permit Number:** S065404

**Facility Number:** 36111

**Reporting Year:** 2019

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable?  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 (*S050075-03 general permittees shall have a written storm water management program that describes in detail how the permittee intends to comply with the permit requirements for each minimum control measure. Updated programs are due to the department by March 31, 2021.*)
    - 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 (*S050075-03 general permittees 2.6.1 - inventory due to the department by March 31, 2021.*)
      - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan (*S050075-03 general permittees 2.6.2 – document due to the department by March 31, 2021.*)
  
- 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:** Milwaukee County

**Facility ID # or (FIN):** 36111

**Updated Information:**  Check to update mailing address information

**Mailing Address:** 633 W Wisconsin Ave

**Mailing Address 2:**

**City:** Milwaukee

**State:** Wisconsin

**Zip Code:** 53203      xxxxx or xxxxx-xxxx

**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 **create new** primary contact

**First Name:** Stevan

**Last Name:** Keith

Select to **update** current contact information

**Title:** Principal Env. Eng.

**Mailing Address:** 633 W. Wisconsin Avenue 10th Floor

**Mailing Address 2:**

**City:** Milwaukee

**State:** WI

**Zip Code:** 53203      xxxxx or xxxxx-xxxx

**Phone Number:** 414-278-4355      Ext:      xxx-xxx-xxxx

**Email:** stevan.keith@milwaukeecountywi.gov

**Additional Contacts Information (Optional)**

- I&E Program
- IDDE Program
- IDDE Response Procedure Manual

**Individual with responsibility for:  
(Check all that apply)**

- Municipal-wide Water Quality Plan
- Ordinances
- Pollution Prevention Program
- Post-Construction Program
- Winter roadway maintenance

**First Name:**

**Last Name:**

**Title:**

**Mailing Address:**

**Mailing Address 2:**

**City:**

**State:**

**Zip Code:**  xxxxx or xxxxx-xxxx

**Phone Number:**  Ext:  xxx-xxx-xxxx

**Email:**

1. Does the municipality rely on another entity to satisfy some of the permit requirements? If yes, enter entity name (government, consultant, group/organization).

Yes  No

Public Education and Outreach: Respect Our Waters (Jacob Fincher, Southeastern Wisconsin Watersheds Trust, Inc.)

Public Involvement and Participation: Respect Our Waters (Jacob Fincher, Southeastern Wisconsin Watersheds Trust, Inc.)

Illicit Discharge Detection and Elimination: \_\_\_\_\_

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

**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 Mechanism that best describes how the topic message was conveyed to your population. Use the **Add Activity** to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events).

<b>Topic:</b> Detection and elimination of illicit discharges			
<b>Mechanism</b>	<b>Quantity</b> (optional)	<b>Est. People Reached</b> (optional)	<b>Regional Effort?</b> (optional)
<u>Social media posts</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Active distribution of print media</u> (mailings, newsletters, etc)	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Informational booth at event</u>	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Website</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Workshops</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Direct one-on-one communication</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Other</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Other</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

Other=Media and Digital Ads

<b>Topic:</b> Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices			
<b>Mechanism</b>	<b>Quantity</b> (optional)	<b>Est. People Reached</b> (optional)	<b>Regional Effort?</b> (optional)
<u>Social media posts</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Active distribution of print media</u> (mailings, newsletters, etc)	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Informational booth at event</u>	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Website</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Workshops</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Direct one-on-one communication</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Other	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

Other=Media and Digital Ads

**Topic:** Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Social media posts	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Active distribution of print media (mailings, newsletters, etc)	10 - 19	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Informational booth at event	10 - 19	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Website	1 - 9	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Workshops	1 - 9	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Direct one-on-one communication	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other	50 - 99	100 +	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

Other=Media and Digital Ads

**Topic:** Management of stream banks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Did not focus on this topic this reporting year	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

**Topic:** Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Social media posts</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Other</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Informational booth at event</u>	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Website</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Workshops</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Direct one-on-one communication</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Other</u>	<u>50 - 99</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other: Other=Media and Digital Ads

**Topic:** Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Website</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

**Topic:** Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Did not focus on this topic this reporting year</u>	<u>Select...</u>	<u>Select...</u>	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Contractors
  General Public
  Public Employees
  Residential
  School Groups  
 Business
  Developers
  Industries
  Other:

**Topic:** Promote environmentally sensitive land development designs by developers

and designers, including green infrastructure and low impact development

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
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Did not focus on this topic this reporting year    Select...    Select...     Yes     No

Select all applicable audiences targeted for this topic.

- Contractors     General Public     Public Employees     Residential     School Groups  
 Business     Developers     Industries     Other:

**Topic:** Other (describe):

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
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Select...    Select...    Select...     Yes     No

Select all applicable audiences targeted for this topic.

- Contractors     General Public     Public Employees     Residential     School Groups  
 Business     Developers     Industries     Other:

**b.** Brief Public Education and Outreach program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

**Minimum Control Measures - Section 2 : Complete**

**2. Public Involvement and Participation**

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the mechanism that best describes how the topic message was conveyed to your population. Use the Add Activity to add multiple mechanisms. For Quantity, choose the range for number Mechanisms chosen (i.e., number of workshops, events).

Topic: Storm Water Management Plan and/or updates			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Public Workshop</u>	<u>1 - 9</u>	<u>50 - 99</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Website</u>	<u>1 - 9</u>	<u>50 - 99</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Contractors     General Public     Public Employees     Residential     School Groups



Business  Developers  Industries  Other: Consultants

Topic: Storm water related ordinance and/or updates			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
None	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable participants targeted for this topic.

Contractors  General Public  Public Employees  Residential  School Groups  
 Business  Developers  Industries  Other:

Topic: MS4 Annual Report			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Website	1 - 9	50 - 99	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

Contractors  General Public  Public Employees  Residential  School Groups  
 Business  Developers  Industries  Other:

Topic: Volunteer Opportunities			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
None	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable participants targeted for this topic.

Contractors  General Public  Public Employees  Residential  School Groups  
 Business  Developers  Industries  Other:

Topic: Other (describe) : None			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
None	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable participants targeted for this topic .

Contractors  General Public  Public Employees  Residential  School Groups  
 Business  Developers  Industries  Other:

b. Brief Public Involvement and Participation program information for inclusion in the Annual Report.  
If your response exceeds the 250 character limit, attach supplemental information on the

attachments page.

Please see attachments for respect our Waters Campaign and Public Involvement and Green Infrastructure Maintenance Workshop

Form 3400-224 (09/19)

### Minimum Control Measures - Section 3 : Complete

#### 3. Illicit Discharge Detection and Elimination

- a. How many total outfalls does the municipality have?   Unsure
- b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?   Unsure
- c. From the municipality's routine screening, how many were confirmed illicit discharges?   Unsure
- 
- d. How many illicit discharge complaints did the municipality receive?   Unsure
- e. From the complaint received, how many were confirmed illicit discharges?   Unsure
- f. How many of the identified illicit discharges did the municipality eliminate in the reporting year?   Unsure

(If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)

- g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance? Check all that apply and enter the number of each used in the reporting year.  Unsure
- Verbal Warning
- Written Warning (including email)
- Notice of Violation
- Civil Penalty/ Citation

Additional Information: \_\_\_\_\_

- h. Brief Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Please see IDDE attachment.

Form 3400-224 (08/19)

### Minimum Control Measures - Section 4 : Complete

#### 4. Construction Site Pollutant Control

- a. How many total construction sites were active at any point in the reporting year?   Unsure
- b. How many construction sites did the municipality issue permits for in the reporting year?   Unsure
- c. Do the above numbers include sites <1 acre?  Yes  No  Unsure

d. How many erosion control inspections did the municipality   Unsure complete in the reporting year?

e. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.  Unsure

No Authority

Verbal Warning

Written Warning (including email)

Notice of Violation

Civil Penalty/ Citation

Stop Work Order

Forfeiture of Deposit

Other - Describe below

f. Brief Construction Site Pollutant Control program information for inclusion in the Annual Report . If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Section 4 is not applicable. Completely incorporated, Milwaukee County defers to municipal stormwater erosion control ordinances.

Form 3400-224 (08/19)

## Minimum Control Measures - Section 5 : Complete

### 5. Post-Construction Storm Water Management

a. How many sites with new structural storm water management facilities\* have received local approval ?   Unsure

\*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement, catch basin sumps, etc.

b. How many privately owned storm water management facilities were inspected in the reporting year ?   Unsure

Inspections completed by private land owners should be included in the reported number.

c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism?  Unsure

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

No Authority

Verbal Warning

Written Warning (including email)

Notice of Violation

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

d. Brief Post-Construction Storm Water Management program information for inclusion in the Annual Report . If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Section 5 is not applicable. Completely incorporated, Milwaukee County defers to municipal stormwater control ordinances.

**Minimum Control Measures - Section 6 : Complete**

**6. Pollution Prevention**

Storm Water Management Facility Inspections (ponds, biofilters, etc.)  Not Applicable

- a. Enter the total number of municipally owned or operated structural storm water management facilities ?   Unsure
- b. How many new municipally owned storm water management facilities were installed in the reporting year ?   Unsure
- c. How many municipally owned storm water management facilities were inspected in the reporting year?   Unsure
- d. What elements are looked at during inspections (250 character limit)?

See Stormwater Inspection Forms in Pollution Prevention Attachments.

- e. How many of these facilities required maintenance?   Unsure

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review)  Not Applicable

- f. How many inspections of municipal properties have been conducted in the reporting year?   Unsure
- g. Have amendments to the SWPPPs been made?  Yes  No  Unsure
- h. If yes, describe what changes have been made (200 character limit):

A new SWPPP was written for Parks Maintenance Facility. See attachments.

Collection Services - *Street Sweeping / Cleaning Program*  Not Applicable

- i. Did the municipality conduct street sweeping/cleaning during the reporting year?  Yes  No  Unsure
- j. If known, how many tons of material was removed?   Unsure

- k. Does the municipality have a low hazard exemption for this material?  Yes  No
- l. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?  
 Yes  
 No - Explain \_\_\_\_\_  
 Not Applicable

Collection Services - *Catch Basin Sump Cleaning Program*  Not Applicable

- m. Did the municipality conduct catch basin sump cleaning during the reporting year?  
 Yes  No  Unsure
- n. How many catch basin sumps were cleaned in the reporting year?   Unsure
- o. If known, how many tons of material was collected?   Unsure
- p. Does the municipality have a low hazard exemption for this material?  Yes  No
- q. 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?  
 Yes  
 No - Explain \_\_\_\_\_  
 Not Applicable

Collection Services - *Leaf Collection Program*  Not Applicable

Winter Road Management  Not Applicable

\*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

- w. How many lane-miles of roadway is the municipality responsible for doing snow and ice control?   Unsure
- x. Provide amount of de-icing products used by month last winter season?  
 Solids (tons) (ex. sand, or salt-sand)

Product	Oct	Nov	Dec	Jan	Feb	Mar
<u>Salt</u>	<input type="text" value="29"/>	<input type="text" value="959"/>	<input type="text" value="565"/>	<input type="text" value="2062"/>	<input type="text" value="1159"/>	<input type="text" value="146"/>
<u>Other</u>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="0"/>

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
<u>Pre-wetting compound</u>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="250"/>	<input type="text" value="250"/>	<input type="text" value="0"/>
<u>Brine</u>	<input type="text" value="0"/>	<input type="text" value="1606"/>	<input type="text" value="1941"/>	<input type="text" value="3756"/>	<input type="text" value="11506"/>	<input type="text" value="6"/>

- y. Was salt applying machinery calibrated in the reporting year?  Yes  No  Unsure
- z. Have municipal personnel attended salt reduction strategy training in the reporting year?  Yes  No  Unsure

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

When:

How many attended:

### Internal (Staff) Education & Communication

- aa. Has training or education been held for municipal or other personnel involved in implementing each of the pollution prevention program elements?  Yes  No  Unsure

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

Please see attachments.

When: various

How many attended: 186

- ab. 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

Stormwater information is posted on our website.

Municipal Officials

Stormwater information is posted on our website, and budget requests.

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

Meetings, e-mails, memos, etc.

- ac. Brief Pollution Prevention program information for inclusion in the Annual Report . If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Please see attachment.

Form 3400-224 (08/19)

## Minimum Control Measures - Section 7 : Complete

### 7. Storm Sewer System Map

- a. 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

- b. Brief Storm Sewer System Map information for inclusion in the Annual Report. If your response exceeds the 250 character limit, attach supplemental information on the attachments page.

Milwaukee County's storm sewer map is updated continuously. An updated map was submitted on 3/26/20 via e-mail, and is attached to this report.

**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 Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
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**Element:** Public Education and Outreach

750	800	1750	<u>General revenue fund</u>
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**Element:** Public Involvement and Participation

750	800	1750	<u>General revenue fund</u>
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**Element:** Illicit Discharge Detection and Elimination

7687	5900	5900	<u>General revenue fund</u>
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**Element:** Construction Site Pollutant Control

0	0	0	<u>General revenue fund</u>
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**Element:** Post-Construction Storm Water Management

0	0	0	<u>General revenue fund</u>
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**Element:** Pollution Prevention

374993	105565	106765	<u>General revenue fund</u>
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**Element:** Storm Water Quality Management

374993	105565	106765	<u>General revenue fund</u>
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**Element:** Storm Sewer System Map

10000	10000	10000	<u>General revenue fund</u>
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**Other (describe)**

			<u>Select...</u>
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Please provide a justification for a "0" entered in the Fiscal Analysis



Milwaukee County defers to municipalities for these items and does not budget them.

### 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?

Yes  No  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?

Yes  No  Unsure

**d:** Has the municipality evaluated their storm water practices to reduce the pollutants of concern?

Yes  No  Unsure

### 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.

Milwaukee County anticipates a larger effort in meeting TMDL requirements in the new permit.

**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

## 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) - [Help reduce file size and trouble shoot file uploads](#)

\*Required Item

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

### Municipal Facility SWPPP

 File Attachment

[Parks Maint SWPPP signed-final.pdf](#)

### Storm Sewer System Map

 File Attachment

[StormSewerDNR\\_1\\_gdb.zip](#)

### Attach - Other Supporting Documents

#### AR EO

 File Attachment

[AttachmentIPublicEducationandOutreachSummary2019.docx](#)

#### AR EO

 File Attachment

[AttachmentII\\_PublicEducationandOutreachReachData2019.pdf](#)

#### AR IDDE

 File Attachment

[2019MilwaukeeCountyIDDE.pdf](#)

#### AR MuniSWPPP

 File Attachment

[SWPPP\\_2019Inspections.pdf](#)

#### AR BMPInspSum

 File Attachment

[2019MilCoBMPInspections.pdf](#)

#### AR MuniFacInsp

 File Attachment

[StormWaterInspectionFormsRecords.pdf](#)

#### AR MuniSWPPP

 File Attachment

[SWPPPTraining.pdf](#)

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**AR PP**

 File Attachment

[StreetSweepingCatchBasinCleaningChlorideUsage\\_2019.pdf](#)

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**AR IP**

 File Attachment

[GIMaintenanceEventFlyer052219.pdf](#)

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**AR IP**

 File Attachment

[GIMaintenanceWorkshop\\_attendance.xlsx](#)

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

**Attach - Permit Compliance Documents**

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

## 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 [HERE](#).

### Terms and Conditions

**Certification:** I hereby certify that I am an authorized representative of the municipality covered under Milwaukee County 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)

- 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:** Timothy Detzer, PE

**Title:** Senior Environmental Engineer

Authorized Signature.

- I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|td1927 on 2020-03-31T10:33:10

You have already signed and submitted this application to the DNR. Please [contact the Wisconsin DNR](#) for assistance.

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.