

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

Submittal Type: Annual Report

Project Name:

County: Outagamie

Municipality: Appleton City

Facility Number: 31098

Reporting Year: 2018

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 items as appropriate using the attachments tab above
 - a. Construction Site Pollution Control Annual Report Summary
 - b. Illicit Discharge Detection and Elimination Annual Report Summary
 - c. Leaf and Yard Waste Management
 - d. Municipal Cooperation Attachment
 - e. Municipal Facility Inspections
 - f. Pollution Prevention Annual Report Summary
 - g. Post-Construction Storm Water Management Annual Report Summary
 - h. Public Education and Outreach Annual Report Summary
 - i. Public Involvement and Participation Annual Report Summary
 - j. Storm Water Consortium/Group Report
 - k. Storm Sewer System Map Annual Report Attachment
 - l. Storm Water Quality Management Annual Report Attachment
 - m. TMDL Attachment
 - n. Winter Road Maintenance
 - o. Other Annual Report Attachment
- 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: Appleton City

Facility ID # or (FIN): 31098

Updated Information: Check to update mailing address information

Mailing Address: 100 North Appleton Street

Mailing Address 2:

City: Appleton

State: Wisconsin

Zip Code: 54911 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: Paula

Last Name: Vandehey

Select to **update** current contact information

Title: DPW Director

Mailing Address: 100 N. Appleton Street

Mailing Address 2:

City: Appleton

State: WI

Zip Code: 54911 xxxxx or xxxxx-xxxx

Phone Number: 920-832-6474 Ext: xxx-xxx-xxxx

Email: paula.vandehey@appleton.org

Additional Contacts Information (Optional)

- I&E Program
- IDDE Program

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

- IDDE Response Procedure Manual
- Municipal-wide Water Quality Plan
- Ordinances
- Pollution Prevention Program
- Post-Construction Program
- Winter roadway maintenance

First Name: Nathan

Last Name: Loper

Title: Deputy DPW Director

Mailing Address: 2625 E Glendale Ave

Mailing Address 2:

City: Appleton

State: WI

Zip Code: 54911 xxxxx or xxxxx-xxxx

Phone Number: 920-832-5804 Ext: xxx-xxx-xxxx

Email: nathan.loper@appleton.org

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

- I&E Program
- IDDE Program
- IDDE Response Procedure Manual
- Municipal-wide Water Quality Plan
- Ordinances
- Pollution Prevention Program
- Post-Construction Program
- Winter roadway maintenance

First Name: Kurt

Last Name: Craanen

Title: Inspections Supervis

Mailing Address: 100 N Appleton Street

Mailing Address 2:

City: Appleton

State: WI

Zip Code: 54911 xxxxx or xxxxx-xxxx

Phone Number: 920-832-6413 Ext: xxx-xxx-xxxx

Email: kurt.craanen@appleton.org

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: Northeast Wi stormwater consortium and Fox Wolf Watershed Alliance

Public Involvement and Participation:

Northeast Wi stormwater consortium (NEWSC) and Fox Wolf Watershed Alliance (FWWA)

Illicit Discharge Detection and Elimination:

contracted with McMahan Associates for On-going field screening

Construction Site Pollutant Control:

Post-Construction Storm Water Management:

contracted with raSmith for stormwater plan reviews

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

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.

Form 3400-224 (09/17)

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).

Topic: Detection and elimination of illicit discharges			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Direct one-on-one communication</u>	<u>10 - 19</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

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

Topic: Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices			
Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Active distribution of print media (mailings, newsletters, etc)</u>	<u>1 - 9</u>	<u>100 +</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Informational booth at event</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Other</u>	<u>1 - 9</u>	<u>1 - 9</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Educational activities (School presentations, summer camps, etc)</u>	<u>10 - 19</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

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

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)
<u>Active distribution of print media (mailings, newsletters, etc)</u>	<u>1 - 9</u>	<u>100 +</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Other</u>	<u>1 - 9</u>	<u>1 - 9</u>	

			<input type="radio"/> Yes <input checked="" type="radio"/> No
Informational booth at event	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Direct one-on-one communication	<u>1 - 9</u>	<u>1 - 9</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

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

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)
Active distribution of print media (mailings, newsletters, etc)	<u>1 - 9</u>	<u>100 +</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Educational activities (School presentations, summer camps, etc)	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Educational activities (School presentations, summer camps, etc)	<u>1 - 9</u>	<u>50 - 99</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Targeted group training (contractors, consultants, etc.)	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Direct one-on-one communication	<u>1 - 9</u>	<u>1 - 9</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Informational booth at event	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

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

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

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Other	<u>1 - 9</u>	<u>1 - 9</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
Targeted group training (contractors, consultants, etc.)	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Informational booth at event	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

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

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>Targeted group training (contractors, consultants, etc.)</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Active distribution of print media (mailings, newsletters, etc)</u>	<u>20 - 49</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Direct one-on-one communication</u>	<u>50 - 99</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable audiences targeted for this topic.

- Agricultural Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Restaurants 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>Passive print media (brochures at front desk, posters, etc.)</u>	<u>20 - 49</u>	<u>20 - 49</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

- Agricultural Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Restaurants 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)
<u>Direct one-on-one communication</u>	<u>10 - 19</u>	<u>1 - 9</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Targeted group training (contractors, consultants, etc.)</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.

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

Topic: Other (describe):

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
Select...	Select...	Select...	<input type="radio"/> Yes <input type="radio"/> No

Select all applicable audiences targeted for this topic.

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

b. Brief Public Education and Outreach program information for inclusion in the Annual Report. If your response exceeds the 200 character limit, attach supplemental information on the attachments page.

"Other" above is for Stormwater Utility Credit Policy activity. See attached and NEWSC annual report.

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

Form 3400-224 (09/17)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. 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

Memos, discussion and presentations at Utilities Committee and Common Council

Municipal Officials

All personnel covered as Elected or Staff

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

Monthly staff meetings, included with regular training days (safety, snow and ice, etc), monthly workgroup meetings

b. Complete the following information on Public Involvement 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>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Government Event (Public Hearing, Council Meeting, etc)

Select all applicable participants targeted for this topic.

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

Topic: Storm water related ordinance and/or updates

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Government Event (Public Hearing, Council Meeting, etc)</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

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

Topic: MS4 Annual Report

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Government Event (Public Hearing, Council Meeting, etc)</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<u>Website</u>	<u>1 - 9</u>	<u>20 - 49</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

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

Topic: Volunteer Opportunities

Mechanism	Quantity (optional)	Est. People Reached (optional)	Regional Effort? (optional)
<u>Clean-up events</u>	<u>1 - 9</u>	<u>100 +</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<u>Storm drain stenciling</u>	<u>1 - 9</u>	<u>10 - 19</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Select all applicable participants targeted for this topic.

- Agricultural Contractors General Public Public Employees Residential School Groups
 Business Developers Industries Restaurants 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 participants targeted for this topic .

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

c. Brief Public Involvement and Participation program information for inclusion in the Annual Report.

If your response exceeds the 200 character limit, 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

Form 3400-224 (09/17)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

- | | | |
|--|-----|---------------------------------|
| a. How many total outfalls does the municipality have? | 276 | <input type="checkbox"/> Unsure |
| b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? | 72 | <input type="checkbox"/> Unsure |
| c. From the municipality's routine screening, how many were confirmed illicit discharges? | 22 | <input type="checkbox"/> Unsure |
| d. How many illicit discharge complaints did the municipality receive? | 15 | <input type="checkbox"/> Unsure |
| e. From the complaint received, how many were confirmed illicit discharges? | 13 | <input type="checkbox"/> Unsure |
| f. How many of the identified Illicit discharges did the municipality eliminate in the reporting year? | 13 | <input type="checkbox"/> Unsure |
-
- 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
- | | |
|---|---|
| <input type="checkbox"/> Verbal Warning | |
| <input checked="" type="checkbox"/> Written Warning (including email) | 3 |
| <input checked="" type="checkbox"/> Notice of Violation | 2 |
| <input checked="" type="checkbox"/> Civil Penalty/ Citation | 1 |
| <input type="checkbox"/> No Enforcement Action Taken | |

Additional Information: Some retested and no illicit discharge

h. Brief Illicit Discharge Detection and Elimination program information for inclusion in

the Annual Report. If your response exceeds the 200 character limit, attach supplemental information on the attachments page.

On-going field screening contracted with McMahon. Illicit Discharges reported from the public or McMahon are investigated and documented by the Inspections Division of DPW.

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

Form 3400-224 (09/17)

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 complete in the reporting year? Unsure

- 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

<input checked="" type="checkbox"/> Verbal Warning	<input type="text" value="144"/>
<input checked="" type="checkbox"/> Written Warning (including email)	<input type="text" value="30"/>
<input checked="" type="checkbox"/> Notice of Violation	<input type="text" value="18"/>
<input checked="" type="checkbox"/> Civil Penalty/ Citation	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Stop Work Order	<input type="text" value="0"/>
<input type="checkbox"/> Forfeiture of Deposit	<input type="text"/>
<input type="checkbox"/> No Authority	<input type="text"/>
<input type="checkbox"/> Other - Describe below	<input type="text"/>

- f. Brief Construction Site Pollutant Control program information for inclusion in the Annual Report. If your response exceeds the 200 character limit, attach supplemental information on the attachments page.

Full time Erosion Control Inspector in the Inspections Division of DPW. Prepares plans for DPW projects, reviews plans for building projects and subdivisions, and inspects sites for compliance.

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

Form 3400-224 (09/17)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

- a. How many new construction sites with new structural storm water management practices* have received local approvals? Unsure

*Structural practices, techniques or devices employed to avoid or minimize soil, sediment or pollutants carried in runoff to waters of the state (such as ponds, swales, infiltration basins, permeable pavement, catch basin sumps, etc.)

- b. How many privately owned storm water facility inspections were completed in the reporting year? Unsure

- 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.

<input checked="" type="checkbox"/> Verbal Warning	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Written Warning (including email)	<input type="text" value="18"/>
<input checked="" type="checkbox"/> Notice of Violation	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Civil Penalty/ Citation	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Forfeiture of Deposit	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Complete Maintenance	<input type="text" value="0"/>
<input checked="" type="checkbox"/> Bill Responsible Party	<input type="text" value="0"/>
<input type="checkbox"/> No Authority	<input type="text"/>
<input type="checkbox"/> Other - Describe below	<input type="text"/>

- d. Brief Post-Construction Storm Water Management program information for inclusion in the Annual Report . If your response exceeds the 200 character limit, attach supplemental information on the attachments page.

Contract with raSmith to review SWMPs for development. DPW and Erosion Inspector check older sites for proper maintenance. Issue orders for as-builts, certifications and maintenance if needed.

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

Form 3400-224 (09/17)

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 facilities? Unsure
- b. How many new municipally owned storm water facilities were installed in the reporting year? Unsure
- c. How many municipally owned storm water devices were inspected in the reporting year? Unsure
- d. What elements are looked at during inspections (200 character limit)?

Inlet and outlet pipes and structures, pond slopes and shoreline, sediment storage areas, vegetation

- 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 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):

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 Yes No

material?

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 Sediment accumulation is less than expected

Not Applicable

Collection Services - *Leaf Collection Program* Not Applicable

r. Does the municipality conduct curbside leaf collection? Yes No Unsure

s. Does the municipality notify homeowners about pickup? Yes No Unsure

t. Where are the residents directed to store the leaves for collection?

Pile on terrace Pile in street Bags on terrace Unsure

Other - Describe Pile on terrace on 4 lane/collector streets

u. What is the frequency of collection?

2 times per month

v. Is collection followed by street sweeping/cleaning? Yes No Unsure

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="0"/>	<input type="text" value="21"/>	<input type="text" value="1040"/>	<input type="text" value="885"/>	<input type="text" value="1036"/>	<input type="text" value="352"/>

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
<u>Brine</u>	<input type="text" value="0"/>	<input type="text" value="37"/>	<input type="text" value="14137"/>	<input type="text" value="8509"/>	<input type="text" value="9525"/>	<input type="text" value="3443"/>

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 (200 character limit):

When:

How many attended:

Internal (Staff) Education & Communication

- aa. Has training or education on SWPPPs for municipal facilities been held for municipal or other personnel? Yes No Unsure

If yes, describe what training was provided (200 character limit):

Multiple departments and divisions. See attached.

When: Throughout year

How many attended: 27

- ab. Brief Pollution Prevention program information for inclusion in the Annual Report. If your response exceeds the 200 character limit, attach supplemental information on the attachments page.

Includes staff from Operations, Engineering, Parks, Facilities, Water, Wastewater. Includes good housekeeping practices for all seasons of work.

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

Form 3400-224 (09/17)

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 200 character limit, attach supplemental information on the attachments page.

See attached for detail of updates

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (09/17)

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

17,282	11,300	8,000	<u>Storm water utility</u>
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Element: Public Involvement and Participation

5,500	5,000	5,000	<u>Storm water utility</u>
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Element: Illicit Discharge Detection and Elimination

14,550	15,000	17,000	<u>Storm water utility</u>
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Element: Construction Site Pollutant Control

97,833	106,597	108,317	<u>Storm water utility</u>
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Element: Post-Construction Storm Water Management

107,393	57,000	82,800	<u>Storm water utility</u>
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Element: Pollution Prevention

1,211,178	1,272,100	1,404,251	<u>Storm water utility</u>
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Element: Storm Water Quality Management

945,465	470,000	967,300	<u>Storm water utility</u>
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Element: Storm Sewer System Map

1,500	1,500	1,500	<u>Storm water utility</u>
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Other (describe)

annual fee to DNR and prepare annual report

12,755

10,000

10,000

Storm water utility

Please provide a justification for a "0" entered in the Fiscal Analysis

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 200 character limit, attach supplemental information on the attachments page.

All programs will be re-evaluated in 2019-2020 once new permit is issued. See attached for water quality activities in 2018.

Do not close your work until you SAVE.

Form 3400-224 (09/17)

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
- 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

Do not close your work until you **SAVE**.

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.

Storm Sewer System Map

 File Attachment

[Storm1.pdf](#)

Attach Documents

AR OtherFIN

 File Attachment

[SnowandIceDay2018Agenda.docx](#)

AR OtherFIN

 File Attachment

[2018 SWPPP Training Power Point.pdf](#)

AR CSPCFIN

 File Attachment

[ErosionControlProgram2016Updatefinalclean.docx](#)

AR PCSSWFIN

 File Attachment

[PostConstructionProgramupdateMay2016finalclean.docx](#)

AR OtherFIN

 File Attachment

[On-GoingScreeningReport2018partialtoDNR.pdf](#)

AR EOFIN

 File Attachment

[2018PublicEducationOutreachInvolvementParticipation.docx](#)

AR OtherFIN

 File Attachment

[2018march-sepAppletonCityGuidewithcover.pdf](#)

AR_OtherFIN

 File Attachment

[2018-19Sept-MarApplesourceFinalDraft.pdf](#)

AR_SWQMFIN

 File Attachment

[2018WaterQualityActivities.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_1Basins_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_1Streams_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_2_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_3MS4Outfalls_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_42_8_5_ponds_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_5_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[2_8_6to2_8_8_pdf.pdf](#)

AR_SWMapFIN

 File Attachment

[Mapchangesnarrative.docx](#)

AR_OtherFIN

 File Attachment

[2018AnnualReportDelegationformsigned.pdf](#)

AR_MuniFacInspFIN

 File Attachment

[StormwaterInspectMaintenanceList2018EOY.pdf](#)

AR_SWMapFIN

 File Attachment

[Storm2.pdf](#)

AR_SWMapFIN

 File Attachment

[Storm3.pdf](#)

AR_SWGroupReportFIN

 File Attachment

[NEWSC2018SWMPPlanReport2_10_19_pdf.pdf](#)

(To remove additional 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 Municipality's Governing Body.

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 approved by the governing body, you will have to come back to the MS4 eReporting system to submit the report to the DNR.

[Draft and Share PDF Report with Municipality's Governing Body](#)

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 Appleton 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)

- 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).

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.

Public Education and Outreach
Public Involvement and Participation
2018 MS4 Annual Report

In 2018 the City of Appleton's program included the following:

- Active Participation in NEWSC:
 - Participated on Leadership Council
 - Chair of General Public Education Committee
 - Participated in planning, hosting and speaking at the July 25 Field Day
 - Participated in planning, hosting and speaking at the December 6 Filtration Workshop
- Contracted with FWWA to do a weekly session at Summer Camp in Memorial Park (8 weeks)
- Assisted FWWA with permits for the River Clean Up
- Re-established the relationship with the Fox River Academy Environmental Charter School
- Mailed 2 newsletters City-wide (spring and fall) included topics related to the FWWA River Cleanup, Leaf Collection, Residential Pollution Prevention
- Participated on the planning committee for the 2018 and 2019 FWWA Watershed Conferences
- Approved 3 new stormwater credits for the Supporter Pledge
- Approved 1 new residential rain garden credit
- Discussed stormwater management at the Utilities Committee meetings:
 - Throughout the year for specific project awards, such as evaluating the K2A pond for changes in the watershed, evaluating the extension of Lightning Drive, developing the east portion of South Point Commerce Park, urbanizing Evergreen Drive and Alvin Street, obtaining a grant for the next city-wide stormwater management plan, and reconstructing Newberry Street
 - On December 12 for a full stormwater program update, including changes to regulations and guidance, review of benchmarks set in the 2014 city-wide stormwater management plan, and stormwater studies and construction projects
- Expenditures included
 - \$3,300 NEWSC dues
 - \$2,500 to sponsor the FWWA River Cleanup
 - \$800 to sponsor the FWWA Watershed Conference
 - Purchasing a set of storm drain stencils
 - \$2,612.96 to purchase equipment for NEWSC and Fox River Academy to share for stormwater education in the schools

2018 Water Quality Activities

Completed Northland Pond construction

Obtained permits and grants for Leona Pond. Plans out for bid December 31, 2018.

WisDOT substantially completed the stormwater pond at Oneida and 441 serving both WisDOT and the City of Appleton. Long term maintenance agreement for the pond between the City and WisDOT is in place.

Installed structures with sumps per plan and permits for the Evergreen Drive project.

Installed structures with sumps per plan and permits at Lutz Drive and Pierce Avenue.

Issued RFP and awarded contract for water quality evaluation for Newberry Street reconstruction.

Made significant progress toward establishing maintenance responsibilities for stormwater on Outagamie County roads within the City limits. Agreement anticipated to be complete in 2019.

Contributed \$2000 to state-wide leaf collection study.