

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: 2020 Annual Report

County: Dane

Municipality: Fitchburg City

Permit Number: S058416

Facility Number: 30904

Reporting Year: 2020

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 Permit and S058416-04 Madison Area Group Permit 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 Permit and S058416-04 Madison Area Group Permit 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 Permit and S058416-04 Madison Area Group Permit 2.6.2 – document due to the department by March 31, 2021.*)
 - 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: Fitchburg City

Facility ID # or (FIN): 30904

Updated Information: Check to update mailing address information

Mailing Address: 5520 Lacy Rd

Mailing Address 2:

City: Fitchburg

State: Wisconsin

Zip Code: 53711 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: Bill

Last Name: Balke

Select to **update** current contact information

Title: City Engineer

Mailing Address: 5520 Lacy Road

Mailing Address 2:

City: Fitchburg

State: WI

Zip Code: 53711 xxxxx or xxxxx-xxxx

Phone Number: 608-270-4264 Ext: xxx-xxx-xxxx

Email: bill.balke@fitchburgwi.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:

**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:

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?

- Yes No

- Public Education and Outreach MAMSWaP
- Public Involvement and Participation MAMSWaP
- Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control Dane County
- 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 Delivery Mechanism that best describes how the topics were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	2/13/2020		
Project/Event Name	2020 Fitchburg Erosion Control Training		
Delivery Mechanism	Targeted group training*		*Active
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input checked="" type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> General Public <input checked="" type="checkbox"/> Public Employees <input type="checkbox"/> Residents <input type="checkbox"/> Businesses <input checked="" type="checkbox"/> Contractors <input checked="" type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input checked="" type="radio"/> No

Event Start Date	2/29/2020		
Project/Event Name	MAMSWaP Rain Garden Workshop (hosted at Fitchburg)		
Delivery Mechanism	Educational activity*		*Active
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input type="checkbox"/> Yard waste management/pesticide and fertilizer application <input checked="" type="checkbox"/> Stream and shoreline management <input checked="" type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input type="checkbox"/> Pollution prevention <input checked="" type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	11-50	<input checked="" type="radio"/> Yes <input type="radio"/> No

Event Start Date	9/1/2020		
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Project/Event Name	Leaf Free Streets		
Delivery Mechanism	Signage		*Active
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input checked="" type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	11-50	<input checked="" type="radio"/> Yes <input type="radio"/> No

Event Start Date	9/1/2020		
Project/Event Name	Fitchburg Star Article (Leaf-free Streets)		
Delivery Mechanism	Passive print media		*Active
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input checked="" type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	51-100	<input type="radio"/> Yes <input type="radio"/> No

Event Start Date	1/1/2020		
Project/Event Name	Fitchburg Facebook Posts (throughout year)		
Delivery Mechanism	Social media post		*Active
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input checked="" type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input checked="" type="checkbox"/> Yard waste management/pesticide and fertilizer application <input type="checkbox"/> Stream and shoreline management	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors	51-100	<input type="radio"/> Yes <input checked="" type="radio"/> No

<input checked="" type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input checked="" type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other		
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Event Start Date	1/1/2020
Project/Event Name	Fitchburg Green E-Newsletter (throughout year)
Delivery Mechanism	Media offering *Active

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
<input type="checkbox"/> Illicit discharge detection and elimination <input type="checkbox"/> Household hazardous waste disposal/pet waste management/vehicle washing <input checked="" type="checkbox"/> Yard waste management/pesticide and fertilizer application <input checked="" type="checkbox"/> Stream and shoreline management <input type="checkbox"/> Residential infiltration <input type="checkbox"/> Construction sites and post-construction storm water management <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Green infrastructure/low impact development <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input checked="" type="radio"/> No

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

See Appendix A of attached document.

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Permit Activities. 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	6/1/2020
Project/Event Name	Adoption of SW Utility Maintenance Plan
Delivery Mechanism	Government Event (Public Hearing, Council Meeting, etc)

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)

<input type="checkbox"/> MS4 Annual Report	<input checked="" type="checkbox"/> General Public <input checked="" type="checkbox"/>	51-100	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="checkbox"/> Storm Water Management Program	Public Employees		
<input type="checkbox"/> Storm Water related ordinance	<input checked="" type="checkbox"/> Residents		
<input type="checkbox"/> Other: <input type="text"/>	<input type="checkbox"/> Businesses		
	<input type="checkbox"/> Contractors		
	<input type="checkbox"/> Developers		
	<input type="checkbox"/> Industries		
	<input type="checkbox"/> Other		

b. Volunteer Activities. 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	2/25/2020		
Project/Event Name	Byrne Pond Retrofit Public Information Meeting		
Delivery Mechanism	Presentation of Storm Water Information		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	<input type="checkbox"/> General Public <input type="checkbox"/> Public Employees <input checked="" type="checkbox"/> Residents <input type="checkbox"/> Businesses <input type="checkbox"/> Contractors <input type="checkbox"/> Developers <input type="checkbox"/> Industries <input type="checkbox"/> Other	11-50	<input type="radio"/> Yes <input checked="" type="radio"/> No

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

See Section 2 of Appendix A in attached document.

Form 3400-224 (09/20)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

a. How many total outfalls does the municipality have?	645	<input type="checkbox"/> Unsure
b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	167	<input type="checkbox"/> Unsure
c. From the municipality's routine screening, how many were confirmed illicit discharges?	0	<input type="checkbox"/> Unsure
d. How many illicit discharge complaints did the municipality receive?	1	<input type="checkbox"/> Unsure
e. From the complaints received, how many were confirmed illicit discharges?	0	<input type="checkbox"/> Unsure
f. How many of the identified illicit discharges did the	0	<input type="checkbox"/> Unsure

municipality eliminate in the reporting year (from both routine screening and complaints)?

(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 Unsure use to enforce its illicit discharge ordinance? Check all that apply and enter the number of each used in the reporting year.

<input type="checkbox"/> Verbal Warning	<input type="text"/>
<input checked="" type="checkbox"/> Written Warning (including email)	<input type="text" value="1"/>
<input type="checkbox"/> Notice of Violation	<input type="text"/>
<input type="checkbox"/> Civil Penalty/ Citation	<input type="text"/>

Additional Information: _____

- h. Brief explanation on Illicit Discharge Detection and Elimination 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 Section 3 of Appendix A in the attached document.

Form 3400-224 (09/20)

Minimum Control Measures - Section 4 : Complete

4. Construction Site Pollutant Control

- a. How many total construction sites with one acre or more of land disturbing construction activity were active at any point in the reporting year? Unsure
- b. How many construction sites with one acre or more of land disturbing construction activity did the municipality issue permits for in the reporting year? Unsure
- c. How many erosion control inspections did the municipality complete in the reporting year? Unsure
- d. 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 type="checkbox"/> No Authority | <input type="text"/> |
| <input checked="" type="checkbox"/> Verbal Warning | <input type="text" value="244"/> |
| <input checked="" type="checkbox"/> Written Warning (including email) | <input type="text" value="194"/> |
| <input checked="" type="checkbox"/> Notice of Violation | <input type="text" value="12"/> |
| <input checked="" type="checkbox"/> Civil Penalty/ Citation | <input type="text" value="4"/> |
| <input checked="" type="checkbox"/> Stop Work Order | <input type="text" value="1"/> |
| <input type="checkbox"/> Forfeiture of Deposit | <input type="text"/> |
| <input type="checkbox"/> Other - Describe below | <input type="text"/> |

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.*

See Section 4 of Appendix A in the attached documents.

Form 3400-224 (09/20)

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. Does the municipality utilize privately owned storm water management facilities in its pollutant reduction analysis? Yes No Unsure

- c. If Yes, 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.

- d. 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

Forfeiture of Deposit

Complete Maintenance

Bill Responsible Party

Other - Describe below

- e. 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.*

See Section 5 of Appendix A.

Form 3400-224 (09/20)

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Facility Inspections 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)?

Pond depth, soft sediment depth, and outfall structures were inspected

- e. How many of these facilities required maintenance? Unsure
- f. Brief explanation on Storm Water Management Facility inspection 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 Section 6 of Appendix A.

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

- g. How many municipal properties require a SWPPP? Unsure
- h. How many inspections of municipal properties have been conducted in the reporting year? Unsure
- i. Have amendments to the SWPPPs been made?
 Yes No Unsure
- j. If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:

- k. 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 SWPPP

Collection Services - Street Sweeping / Cleaning Program Not Applicable

- l. Did the municipality conduct street sweeping/cleaning during the reporting year?
 Yes No Unsure
- m. If known, how many tons of material was removed? Unsure
- n. Does the municipality have a low hazard exemption for this material? Yes No
- o. 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 - Explain frequency _____

- No - Explain _____
- Not Applicable

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

- p. Did the municipality conduct catch basin sump cleaning during the reporting year? Yes No Unsure
- q. How many catch basin sumps were cleaned in the reporting year? Unsure
- r. If known, how many tons of material was collected? 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?
 - Yes- Explain frequency _____
 - No - Explain _____
 - Not Applicable

Collection Services - *Leaf Collection Program* Not Applicable

- u. Does the municipality conduct curbside leaf collection? Yes No Unsure
- v. Does the municipality notify homeowners about pickup? Yes No 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. What is the frequency of collection?
4 collections per year
- y. Is collection followed by street sweeping/cleaning? Yes No Unsure
- z. Brief explanation on Collection Services 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 Section 6 of Appendix A.

Winter Road Management Not Applicable

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

- aa. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? Unsure

- ab. 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
Salt	0	13	177	459	293	0

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	0	4210	7446	5026	0

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

Training Date	Training Name	# Attendance

- ae. Brief explanation on Winter Road Management 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 Section 6 of Appendix A.

Internal (Staff) Education & Communication

- af. 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):

See Section 6 of Appendix A.

When: See above.

How many attended: 5

- ag. 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

Public Meetings, Website

Municipal Officials

Public Meetings, Website

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

Internal Meetings, Website

- ah. 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.*

See Section 6 of Appendix A for more information.

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 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.*

See Section 7 of Appendix A for links to Stormwater file downloads, as well as online mapping.

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

13870	13870	14355	<u>Storm water utility</u>
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Element: Public Involvement and Participation

150	150	150	<u>Storm water utility</u>
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Element: Illicit Discharge Detection and Elimination

100	100	100	<u>Storm water utility</u>
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Element: Construction Site Pollutant Control

49200	38000	38000	<u>Storm water utility</u>
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Element: Post-Construction Storm Water Management

50000	50000	110200	<u>Storm water utility</u>
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Element: Pollution Prevention

105000	105000	105000	<u>Storm water utility</u>
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Other (describe)

GIS, Sweeper Maintenance, Sweeper Fuel		
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52000	55000	64000	<u>Storm water utility</u>
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Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters.*

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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

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)? Yes 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 Fitchburg 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.*

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.

Storm Sewer System Map

 File Attachment

[StormMapMS4_2020.pdf](#)

Adaptive Management Summary



Yahara Wins Adaptive Mngmt
Plan.pdf
PDF File
4.69 MB

Attach - Other Supporting Documents

AR MuniSWPPP

 File Attachment

[FinalPWSWPPPwithSPCCPlan.pdf](#)

(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

EO Program

 File Attachment

[2021MS4PublicEducationandOutreachPlan.pdf](#)

IDDE Program

 File Attachment

[IllicitDischargeSOPexcerptfromSWMaintPlan.pdf](#)

CS Program

 File Attachment

[CityofFitchburgErosionControlEnforcementSOP.pdf](#)

PCSSW Program

 File Attachment

[CityofFitchburgLong-termSWMaintenanceSOP.pdf](#)

IP Program

[MS4ProgramPlan.pdf](#)

 File Attachment

IDDE Program

 File Attachment

[IllicitDischargeSOPexcerptfromSWMaintPlan.pdf](#)

PP BMPInsp

 File Attachment

[FinalStormWaterMaintenancePlan.pdf](#)

PP BMPInventory

 File Attachment

[FinalStormWaterMaintenancePlan.pdf](#)

(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 Fitchburg 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).

Name: Bill Balke

Title: City Engineer

Authorized Signature.

- I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|billbalke1967 on 2021-03-18T16:48:32

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.

Appendix A

Minimum Control Measures

Section 1. Public Education and Outreach

In February, the City of Fitchburg hosted a MAMSWaP Rain Garden Workshop at the Senior Center. Approximately 30 people attended.

Fitchburg provided an Erosion Control Training in February to provide training for construction contractors, erosion control inspectors, and stormwater designers. Forty-seven (47) people attended this training.

In September, Fitchburg advertised and distributed signs as part of the MAMSWaP Leaf-free Streets program. The program was advertised in the Fitchburg Star, on Facebook, in the Green E-Newsletter, and on the City's front page. Residents interested in participating were encouraged to contact the City to receive a Leaf-free streets sign to display in their yards. Approximately 15 signs were delivered. (Additional signs were distributed to Fitchburg area codes with folks who requested signs directly from MAMSWaP / Ripple-effects).

The following articles or announcements were created in house were incorporated into Fitchburg's Green E-News Blast (an e-newsletter that residents can sign up for):

- A Low-Sodium Diet for Winter Maintenance at Home – January 2020
- Rain Garden Workshop – February 2020
- Waubesa Wetlands: New Look at an Old Gem, by Joy Zedler – September 2020
- Leaf-free Streets for Fitchburg – September 2020
- Imagine a Day without Water – October 2020
- Brush and Yardwaste Collection – October 2020
- Wisconsin Salt Week, Free Native Plants, and Chloride Reduction Grants – December 2020

The City posted several stormwater-related posts on its Facebook page:

- Rain Garden Workshop – January & February 2020
- Leaf-free Streets Posts – October 2020
- SaltWise Posts – November & December 2020

The City submitted the article below for inclusion in the *Fitchburg Star*:

- "Keep streets leaf-free to protect our waterways!" – September 2020

The City also has several webpages dedicated to public education on water quality topics including: lawn and garden fertilizers, lawn and garden pesticides, native plant sources, polluted urban runoff, pet waste and water quality, rain gardens, and low-salt use for winter maintenance. These webpages are available at the locations below:

- <http://www.fitchburgwi.gov/2623/Winter-Maintenance>
- <http://www.fitchburgwi.gov/2431/Invasive-Plant-Species>
- <http://www.fitchburgwi.gov/2622/Seasonal>
- <http://www.fitchburgwi.gov/231/ECSWM-Requirements>
- <http://www.fitchburgwi.gov/2634/Waterway-Cleanups>

Section 2. Public Involvement and Participation

Information on Fitchburg's implementation of the Group Municipal Storm Water Discharge Permit is available on Fitchburg's web site at: <http://www.fitchburgwi.gov/233/Stormwater-Discharge-Permit>. Fitchburg's Environmental Engineer is included in email correspondences related to the Madison Area Municipal Stormwater Partnership (MAMSWaP) quarterly meetings. Fitchburg's Environmental Engineer is the primary Fitchburg contact attending the quarterly meetings; however the Environmental Engineering Technician/GIS Specialist may also attend occasionally depending on the meeting agenda topics. Fitchburg pays an annual fee to Dane County as part of an Intergovernmental Agreement for Dane County's Stormwater Education Coordinator to provide stormwater-related Information and Education (I&E) services to property owners and residents throughout Dane County. Fitchburg's Environmental Engineer, Claudia Guy, serves on MAMSWaP's I&E Committee.

In 2020, the City prepared a Stormwater Utility Maintenance Plan which outlines several primary Stormwater Utility functions. This plan was submitted to Common Council, the Board of Public Works, and Resource Conservation Committee with opportunity for public comment and input. The plan is available online here:

<http://www.fitchburgwi.gov/DocumentCenter/View/21428/Stormwater-Utility-Maintenance-Plan>

On February 25, Fitchburg held a public meeting regarding the Byrne Pond Retrofit project included information about water quality improvements, native plants, and infiltration. A recording of the meeting can be found here: <http://www.fitchburgwi.gov/2621/Byrne-Pond-Retrofit>

Section 3. Illicit Discharge Detection and Elimination

Stormwater outfalls, release structures, and culverts were inspected for illicit discharges during dry weather periods in June and July of 2020. The inspections involved commercial, industrial, and environmentally sensitive areas. Throughout the year the outfall and pond inspections involved a thorough look for evidence of illicit discharge. Inspectors included the Engineering Technician/GIS Specialist and Environmental Engineering Intern.

Out of the 167 structures inspected in 2020, none exhibited evidence of a potential illicit discharge at the time of inspection.

On September 30 we received a complaint about a potential illicit discharge that may have occurred at 5520 Research Park Drive on September 26. The anonymous report provided details of two men tearing apart air handling units in the CDW parking lot and allowing a mixture of acids (speculative) to run into the parking lot. The people performing the activity were not

identified in the report as being employees of the business at 5520 Research Park Drive or potentially a contractor. City of Fitchburg staff visited the area as soon as we received notice of the report, but were unable to find any remnants of the reported spill, and without additional evidence/information, we felt it was not appropriate to send a citation. A letter was sent to the business at 5520 Research Park Drive to inform them of our illicit discharge ordinance and what was observed by the resident.

Fitchburg staff includes reports of illicit discharges in the Annual Report. This report is reviewed by the Resource Conservation Commission and Board of Public Works and then posted on Fitchburg's web site at <http://www.fitchburgwi.gov/233/Stormwater-Discharge-Permit>.

Section 4. Construction Site Pollution Control

For all projects that trigger a permit, the City requires an erosion control plan submittal, review, and approval before a Building Permit or Erosion Control & Stormwater Management (ECSWM) Permit is issued. The review process includes a check for compliance with NR 151 standards and Fitchburg's ordinances. Permit applications are reviewed on behalf of the City of Fitchburg by Dane County staff as part of an Intergovernmental Agreement.

The City requires the contractor for each construction project to conduct weekly erosion control inspections and upload those inspections for public viewing at: https://www.mypermitrack.com/sehsvc/ec_report?action=ecProjectMapView&client_id=cwZYkqVS6R4=o1xEbvUkYkg=&detail=twoColor. Fitchburg staff conduct oversight inspections weekly for plat projects, and Dane County staff conduct oversight inspections weekly for all other types of projects.

Developments not in compliance with erosion control measures are contacted with a Notice of Non-compliance of the Erosion Control Permit via e-mail or direct phone call to the contractor on-site. If the non-compliance is not corrected, a stop work notice and/or citations may be issued. A Standard Operating Procedure for permit oversight during construction is available at: <http://www.fitchburgwi.gov/231/ECSWM-Requirements>.

In 2020, City staff issued approximately 17 notices of non-compliance for insufficient erosion control practices and/or incomplete weekly construction inspection reports. The City issued approximately 4 citations for failure to maintain erosion control during 2020. One stop work order was issued.

For all construction projects adding over 20,000 sf of new impervious area, development that requires a Certified Survey Map, redevelopment >4,000 sq ft, and any other activity that poses a serious risk of flooding or damage due to runoff, the City requires a stormwater management plan submittal, review, and approval before construction may commence. The review process includes a check for compliance with NR 151 standards.

Section 5. Post-Construction Storm Water Management

The City's Standard Operating Procedure for the oversight of long-term maintenance for private stormwater facilities is available at: <http://www.fitchburgwi.gov/231/ECSWM-Requirements>.

Stormwater maintenance agreements are prepared and reviewed prior to construction. The agreements are recorded with the Dane County Register of Deeds and copies are maintained by the Public Works Department. In the event that maintenance or repair complaints are raised or if staff notices that stormwater facilities aren't being maintained properly, the Public Works Department has the authority to order the property owner to maintain or repair the facility(ies).

Section 6. Pollution Prevention

City Stormwater Facilities

The City's Stormwater Utility Maintenance Plan outlines maintenance activities for ponds, infiltration basins, bioretention basins, sumps, etc. Maps that show the stormwater facilities that the City maintains are available in Appendix B, C, and D of the Plan. The Plan is available online at: <http://www.fitchburgwi.gov/DocumentCenter/View/21428/Stormwater-Utility-Maintenance-Plan>

Stormwater facilities can also be seen on the City's public-facing GIS map, available at: <http://fitchburgwi.maps.arcgis.com/apps/webappviewer/index.html?id=8853de122f734a16abde5973d58d2c6d>.

Public Works Maintenance Facility

In 2019, the City put together a Spill, Prevention, Control and Countermeasure (SPCC) Plan for the Public Works Maintenance Facility. The Plan outlines best management practices, inspection requirements, spill reporting procedures, etc. for oil storage on the site. In addition, the City developed a Stormwater Pollution Prevention Plan (SWPPP) for the Public Works Maintenance Facility in 2020. These plans are housed on the City's internal network.

Street Sweeping

During 2020, the City swept ~94 miles of 2-lane urban streets with curb and gutter and ~10 miles of 4-lane urban streets without curb and gutter. Street cleaning was performed with a Regenerative Air Street Sweeper (Schwarze A7000). ~1,634 cubic yards of material was swept from the streets of Fitchburg. Generally, all urban streets (with curb and gutter) are swept 2 or more times in the spring, one or more times in the summer, and 2 or more times in the fall. Rural roads (without curb and gutter) are generally only swept on an as needed basis, whenever there is a report of debris or a crew member notices sweeping is needed.

Catch Basin Sump Cleaning

The City's standard stormwater collection structures are inlets and are not built with a sump. If plugging or debris problems are found during sweeping operations, the Streets Division will collect the material with the sweeper vacuum or schedule and perform the maintenance work. The Streets Division also responds to resident calls on inlet maintenance problems.

Although it is not standard, sumps were incorporated into 55 inlets along Lacy Road. These sumps provide pre-treatment for the underground infiltration system located under Lacy Road. In 2020, approximately 4 cy (0.7 tons) of solids were collected from 8 sumps.

Leaf Collection

Curbside pickup is organized through Fitchburg's waste hauler, Pellitteri Waste Systems. Usually there are four curbside yardwaste pickups per year. Residents are instructed to place yardwaste in reusable containers or bags at the curb for pickup. In order to encourage the use of reusable bags, the City provides residents with one free reusable bag per at City Hall, available on a first-come-first-serve basis. Additional bags may be purchased for \$2 per bag. More information on the leaf collection program can be found here:
<https://www.fitchburgwi.gov/2568/Brush-Yard-Waste>.

The City also includes more sustainable options including lawn mulching and at home composting on its website at <http://www.fitchburgwi.gov/220/Yard-Waste-Collection>.

Winter Road Management

Fitchburg has taken multiple measures to improve the effectiveness of its winter maintenance techniques. These techniques are focused on maintaining or improving the safety while reducing costs and environmental impacts. Minimizing salt use saves money and also reduces the negative impacts on the environment. Before a storm even hits, Fitchburg staff monitor the pavement temperature, air temperature, predicted snowfall amount, predicted wind speeds, and timing of the event. The City also pre-wets dry salt with brine, a solution which is 80% salt water and 20% beet juice, before application. This pre-wetting accelerates the effectiveness of the salt and reduces the amount of salt scatter off of the roads. Pre-wetting can reduce the amount of rock salt used by 20% or more. Sand for traction is only used on hills and intersections on an as needed basis when temperatures are too low for salt to be effective. The City salt storage facility is located at 2373 S. Fish Hatchery Road Fitchburg, WI 53711.

Internal (Staff) Education & Communication

aa. Staff received the following training in 2020:

- One Fitchburg staff member attended NASECA's Winter 2020 Annual Conference regarding erosion control and stormwater management on February 5 & 6, 2020.
- Five Fitchburg staff members attended Fitchburg's Annual Erosion Control Training on February 13, 2020.
- No Fitchburg staff members attended salt training in 2020. SaltWise's recommendation is for initial training followed by refresher training every three years after that. No staff members were due for refresher training in 2020.

ab. Past Annual and Biennial Reports have been submitted to Fitchburg's Resource Conservation Commission (RCC) and the Board of Public Works (BPW) during public meetings. Electronic copies of the report have also been provided to Common Council. Past Annual and Biennial Reports are also available to the public at: <http://www.fitchburgwi.gov/233/Stormwater-Discharge-Permit>. Copies of agendas and minutes for the RCC, BPW, and Common Council can be found at: <http://www.fitchburgwi.gov/2346/Agendas-Minutes>.

Staff provide regular reports on stormwater-related issues and opportunities to RCC, which meets ten times a year. BPW meets approximately twenty times per year. Staff also provide occasional reports to BPW on stormwater-related issues and opportunities.

Section 7. Storm Sewer System Map

Fitchburg staff submitted revisions to its storm sewer system map to the City of Madison. The City of Madison includes a copy of the updated storm sewer system map in its Annual Report for compliance with WPDES Permit No. WI S058416-4.

In 2020, City staff made storm sewer information available online. Updated storm sewer information can be downloaded from the City's open data portal at:

<https://opendata-fitchburgwi.opendata.arcgis.com/>

An online interactive map showing the storm sewer system is available at:

<http://fitchburgwi.maps.arcgis.com/apps/webappviewer/index.html?id=8853de122f734a16abde5973d58d2c6d>

Appendix B

Evaluation

Fiscal Analysis

In the upcoming year (2021), the City has the following items budgeted to help meet MS4 compliance:

- **Public Education and Outreach (\$14,355)**
 - \$9,855 - MAMSWaP
 - \$4,500 - advertising in the Fitchburg Star
- **Public Involvement and Participation (\$150)**
 - \$150 – Food for Green Events
- **Illicit Discharge Detection and Elimination**
 - No budget - Staff time only (\$100 specified in Evaluation)
- **Construction Site Pollutant Control (\$38,000)**
 - \$35,000 – Budget for Dane County staff time to review ECSWM permit applications and inspect construction sites
 - \$3,000 – PermiTrack software
- **Post Construction Storm Water Management (\$110,200)**
 - \$7,700 – Oil filter replacement (Lacy Road)
 - \$102,500 – Vegetation management
- **Pollution Prevention (\$105,000)**
 - \$105,000 – MMSD Adaptive Management / Yahara WINS
- **Other (\$64,000)**
 - \$33,000 – GIS Enterprise License Agreement for Storm Sewer System Mapping
 - \$18,000 – Sweeper maintenance
 - \$13,000 – Fuel used in street sweeper

Appendix C
Outfall Inspection Report

2020 Illicit Discharge Inspection Report
 Inspections Performed by: Hannah Buscemi, City of Fitchburg Environmental Engineering Technician

OBJECTID	SiteType	Date	Inspector	Excessive Vegetation	Spills	Debris Build Up	Discharge	Flow	Smell	Turbidity	Oil Sheen or Scum	Bacterial Slime	Foam	Cracking	Spalling	Exposed Rebar	Standing Water	Plugged	Other	Notes	Work Order Needed	Year	OutfallID
448	COM	6/2/2020 12:54	DD	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES		TEST	NO	2020	Storm-OutfallID-0421
449	RES	6/2/2020 13:04	HB																		YES	2020	Storm-OutfallID-0421
450	RES	6/2/2020 14:34	HB	YES																		2020	Storm-OutfallID-0421
451	RES	6/2/2020 14:45	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0111
452	RES	6/2/2020 14:59	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO		Swale has excessive vegetation, could impede flow	NO	2020	Storm-OutfallID-0060
453	RES	6/2/2020 15:06	HB	NO	NO	NO	YES	NO	NO	YES	NO	YES	NO	NO	NO	NO	YES	NO		Excessive vegetation in swale, cloudy water, pipes not receiving water (some water standing)		2020	Storm-OutfallID-0453
454	RES	6/2/2020 15:46	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0301
455	RES	6/2/2020 15:53	HB	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES		Vegetation and leaves covering outlet	NO	2020	Storm-OutfallID-0461
456	RES	6/2/2020 15:57	HB	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES		Vegetation and leaves covering outlet	NO	2020	Storm-OutfallID-0462
457	RES	6/2/2020 16:09	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		Leaves piled near outfall	NO	2020	Storm-OutfallID-0024
458	RES	6/2/2020 16:24	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0079
459	RES	6/2/2020 16:33	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO		Excessive vegetation in swale	NO		Storm-OutfallID-0124
460	RES	6/2/2020 15:35	HB																	Unable to locate			Storm-OutfallID-0300
461	RES	6/2/2020 16:44	HB																	Couldn't locate due to excess vegetation			Storm-OutfallID-0078
462	RES	6/2/2020 16:53	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0092
463	RES	6/2/2020 17:00	HB	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		Leaves piled up near outlet	NO	2020	Storm-OutfallID-0091
464	RES	6/2/2020 17:12	HB	YES																Can't see due to excessive vegetation		2020	Storm-OutfallID-0097
465	RES	6/2/2020 18:50	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0085
466	RES	6/2/2020 19:01	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0132
467	RES	6/2/2020 19:17	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		6in diameter pool of water with small drip (1 drip/sec)	NO	2020	Storm-OutfallID-0093
468	RES	6/2/2020 19:33	HB	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0066
469	RES	6/2/2020 19:43	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0134
470	RES	6/2/2020 19:47	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO				2020	Storm-OutfallID-0133
471	RES	6/2/2020 20:01	HB	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO	NO	YES	NO	YES	NO			NO	2020	Storm-OutfallID-0101
472	RES	6/2/2020 20:13	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		Large amount of vegetation and debris in front of outfall	NO		Storm-OutfallID-0341
473	RES	6/2/2020 20:15	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0342
474	RES	6/2/2020 20:18	HB	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0340
475	RES	6/2/2020 20:23	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0140
476	RES	6/2/2020 20:26	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		Some sediment and leaves near outfall	NO	2020	Storm-OutfallID-0141
477	RES	6/2/2020 20:34	HB	NO	NO	NO	NO	YES	NO	NO	NO	YES	YES	NO	NO	NO	YES	NO		Water trickling out	NO	2020	Storm-OutfallID-0273
478	RES	6/2/2020 20:43	HB	YES	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0135
479	RES	6/2/2020 21:01	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0071
480	RES	6/4/2020 13:25	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0021
481	RES	6/4/2020 13:29	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO		Grate is off and in the water	YES	2020	Storm-OutfallID-0069
482	RES	6/4/2020 13:33	HB	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0070
483	RES	6/4/2020 13:38	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0430
484	RES	6/4/2020 13:40	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0431
485	RES	6/4/2020 13:42	HB	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0433
486	RES	6/4/2020 13:44	HB	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		Excessive vegetation between outfall and pond, could potentially impede flow	NO	2020	Storm-OutfallID-0432
487	RES	6/4/2020 13:48	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0405
488	RES	6/4/2020 13:50	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0521
489	RES	6/4/2020 13:54	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0404
490	RES	6/4/2020 13:58	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0434
491	RES	6/4/2020 13:59	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0425
492	RES	6/4/2020 14:01	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0426
493	RES	6/4/2020 14:03	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO			NO	2020	Storm-OutfallID-0427
494	RES	6/4/2020 14:05	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO			NO	2020	Storm-OutfallID-0428
495	RES	6/4/2020 14:07	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO			NO	2020	Storm-OutfallID-0429
496	RES	6/4/2020 14:21	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0100
497	RES	6/4/2020 14:25	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		No grate	NO	2020	Storm-OutfallID-0139
498	COM	6/4/2020 14:48	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO		NO	2020	Storm-OutfallID-0222
499	COM	6/4/2020 14:50	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO			NO	2020	Storm-OutfallID-0221
500	COM	6/4/2020 14:53	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	NO			NO	2020	Storm-OutfallID-0220
501	COM	6/4/2020 14:57	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	YES	NO	YES	NO			NO	2020	Storm-OutfallID-0083
502	COM	6/4/2020 15:01	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0180
503	RES	6/4/2020 15:08	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0082
504	RES	6/4/2020 15:14	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0081
505	RES	6/4/2020 15:17	HB	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		Part of the outfall caved in on itself, could impede flow	NO	2020	Storm-OutfallID-0013
506	RES	6/4/2020 15:45	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0303
507	COM	6/4/2020 15:59	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0146
508	COM	6/4/2020 16:04	HB	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0296
509	COM	6/4/2020 16:08	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0216
510	COM	6/4/2020 16:15	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO			NO	2020	Storm-OutfallID-0218
511	COM	6/4/2020 16:19	HB																	Too much vegetation, could not reach			Storm-OutfallID-0217
512	COM	6/4/2020 16:31	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			NO	2020	Storm-OutfallID-0565
513	COM	6/4/2020 16:33	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		Almost fully submerged in water	NO	2020	Storm-OutfallID-0566
514	COM	6/4/2020 16:37	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		Fully submerged underwater	NO	2020	Storm-OutfallID-0567
515	COM	6/4/2020 16:43	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		Almost fully submerged in water	NO	2020	Storm-OutfallID-0564
516	COM	6/4/2020 16:46	HB	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO		Halfway submerged in water	NO	2020	Storm-OutfallID-0563
517	COM	6/4/2020 16:51	HB																	Can not identify location, potentially underwater			Storm-OutfallID-0569
518	COM	6/4/2020 16:54	HB	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	YES	NO	YES	NO</					

Appendix D

Additional Information

Fitchburg's Stormwater Utility was established in 2002 ([Chapter 40, Article V](#)) to provide consistent funding for meeting the City's stormwater management responsibilities. The [billing rates](#) are determined by the property's location in the Urban or Rural service area. Single family homes in the Urban Service Area are billed \$18.71 per quarter, which equates to \$74.84 per year. Single family homes in the Rural Service Area are billed \$45.48 annually.

Stormwater services in the Urban Service include:

- Municipal Separate Storm Sewer System - MS4 permit requirements from the WI DNR;
- Public Stormwater facility and structure inspection and maintenance,
- Periodic sweeping/cleaning of urban streets,
- Retrofits of existing stormwater infrastructure and construction of new facilities to meet DNR requirements,
- Mowing of rural public conveyance channels (e.g. roadway ditches, public greenways, etc.) up to twice per year,
- Cleaning and replacement of public storm sewer pipes and structures,
- Cleaning out existing public conveyance channels when necessary to achieve proper drainage,
- Consultation assistance with stormwater issues and concerns, and
- Capital Improvement Projects within the urban service area, and
- Administrative costs for the Urban Service Area.

Stormwater services in the Rural Service Area include:

- Mowing of rural public conveyance channels (e.g. roadway ditches, public greenways, etc.) up to twice per year,
- Cleaning and replacement of culverts under Fitchburg roads,
- Cleaning out existing public conveyance channels when necessary to achieve proper drainage,
- Consultation assistance with stormwater issues and concerns,
- Capital Improvement Projects within the rural service area, and
- Administrative costs for the Rural Service Area.

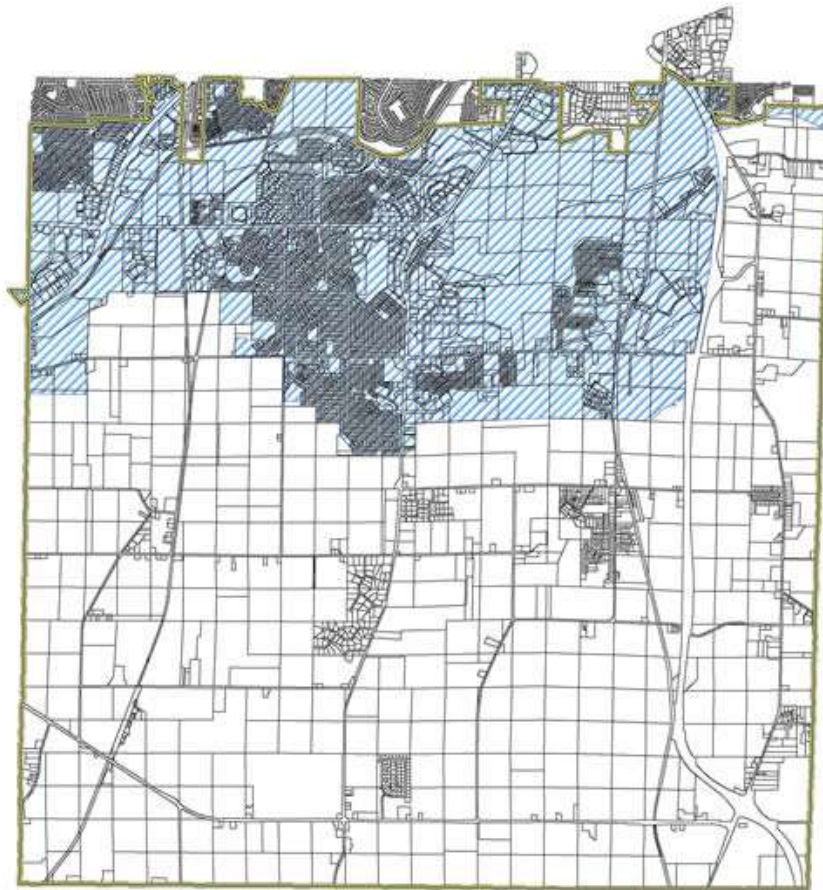


Exhibit A
Stormwater Utility
Service Area



Property owners who implement on-site stormwater management practices like rain gardens, infiltration systems, rain barrels, and pervious alternatives to pavement can receive a reduction on their stormwater utility bills by filling out the [Stormwater Utility Credit Application Form](#) or the [Fitchburg Creek Supporter Pledge Form](#).