



STAFF REPORT

DATE: June 4, 2019
REGULAR

AGENDA ITEM: MS4 Permit Program – Public Meeting and Accept the 2018 Annual Report

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Ryan Stempski, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve the Annual Report for the MS4 Permit Program?

BACKGROUND: The MS4 General Permit is mandated by federal regulations under the Clean Water Act and administered by the Minnesota Pollution Control Agency. A municipal separate storm sewer system (MS4) is a system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and storm drains) owned by a municipality. The MS4 program gives owners or operators of MS4's approval to discharge storm water to lakes, rivers and wetlands in Minnesota. The MS4 General Permit focuses on reducing the pollution that enters these public systems and discharges to wetlands, streams and lakes ("waters of the state"). By federal rule, storm water systems in urban areas are labeled Mandatory MS4s. The City of Lake Elmo is a Mandatory MS4 City.

As a MS4 City, Lake Elmo was required to obtain and comply with a National Pollutant Discharge and Elimination System (NPDES) storm water permit. To meet these requirements the City prepared and implemented a five year Storm Water Pollution Prevention Program (SWPPP) beginning in 2006 and ending in 2010. The MPCA reissued a new five-year program that began August 1, 2013. An updated permit is expected to be rolled out by the MPCA in 2019. No major changes to the current permit are expected.

The SWPPP specifies and outlines a series of best management practices intended to satisfy the permit requirements for each of the six minimum control measures. The six minimum control measures are:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Storm Water Controls
5. Post-Construction Storm Water Management for development and redevelopment
6. Pollution Prevention/Good Housekeeping for Municipal Operations

PROPOSAL DETAILS/ANALYSIS: As part of the on-going permit requirements as a mandatory MS4 City, Staff has prepared the 2018 MS4 Annual Report and will present a summary report to the City Council and general public. The City must hold an Annual Public Meeting to encourage public discussion and participation regarding its storm water quality and steps it is taking to address the MS4 Permit requirements. Notice of this meeting was posted at City Hall and published in the Oakdale-Lake Elmo Review on May 1, 2019 (see attachment). Public input received will be considered for updating the City's Storm Water Pollution Prevention Program (SWPPP) and the meeting minutes will be incorporated into the City's final

report. The 2018 MS4 Annual Report must be submitted to the MPCA by June 30, 2019. A copy of the City's Storm Water Pollution Prevention Program (SWPPP) is available on the City website.

RECOMMENDATION: Staff is recommending that the City Council conduct the Annual Public Meeting required by the MS4 Permit and receive public input and comments. After receiving public comment, it is recommended that the City Council accept the MS4 Annual Report for 2018 and authorize staff to submit this report to the MPCA by June 30, 2019. The recommended motion for the action is as follows:

“Move to accept the MS4 Annual Report for 2018 and authorize staff to submit the Report to the MPCA.”

ATTACHMENTS:

1. Notice of MS4 Annual Public Meeting.
2. EMWREP Annual Report – Executive Summary (full report available upon request).
3. City of Lake Elmo 2018 MS4 Annual Report.

CITY OF LAKE ELMO
NOTICE OF ANNUAL PUBLIC MEETING
ON THE CITY STORM WATER POLLUTION PREVENTION PROGRAM

Notice is hereby given that the City Council of Lake Elmo will meet at City Hall at 7:00 p.m. on Tuesday, June 4, 2019, to conduct a public meeting to encourage public discussion and participation regarding its storm water quality and Storm Water Pollution Prevention Program (SWPPP).

A 1987 Amendment to the Federal Clean Water Act required implementation of a two-phase comprehensive national program to reduce pollution from storm water runoff. A National Pollutant Discharge Elimination System (NPDES) permit from the Minnesota Pollution Control Agency (MPCA) is required as part of this program. The permit identifies a number of measures that must be met or implemented by each community. The six minimum measures are:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Storm Water Controls
- Post-Construction Storm Water Management for development and redevelopment
- Pollution Prevention/Good Housekeeping for Municipal Operations

The City's Storm Water Pollution Prevention Program specifies best management practices intended to satisfy the permit requirements for each of the minimum measures. As part of this program, the City is required to hold an annual meeting to encourage public discussion and participation regarding its storm water quality and steps it is taking to address the six minimum control measures. A copy of the SWPPP is available on the City website or by contacting the City Engineer. An annual report will be submitted to the MPCA in June 2019. The minutes of the annual public meeting will be incorporated into the City's annual report.

The meeting will be held as part of the regular City Council Meeting at City Hall. The agenda for this meeting will include:

- 1) A Presentation about implementation of the City's Surface Water Pollution Prevention Program in 2018,
- 2) Affording interested persons the opportunity to make oral statements concerning the Storm Water Pollution Prevention Program,
- 3) Consideration of relevant written materials that interested persons submit concerning the Storm Water Pollution Prevention Program; and,
- 4) Consideration of public input in making adjustments to the 2019 implementation plan for the Storm Water Pollution Prevention Program.

DATED: April 25, 2019

BY ORDER OF THE LAKE ELMO CITY CLERK
Julie Johnson, City Clerk

(Published in the Oakdale-Lake Elmo Review on May 1, 2019)



2018 Annual Report



Above: (Clockwise from upper left) Washington County Fair; Planting trees with Bobby and Belinda Jensen at Lake Middle School; Storm drain stenciling in Forest Lake; Workshop for local leaders on the St. Croix River.

Members of the East Metro Water Resource Education Program:

Brown's Creek Watershed • Carnelian-Marine-St. Croix Watershed •
 Comfort Lake-Forest Lake Watershed • Cottage Grove • Dellwood • Forest Lake
 Grant • Hugo • Lake Elmo • Middle St. Croix Watershed • Newport • Oak Park Heights • Oakdale
 Ramsey-Washington Metro Watershed • Rice Creek Watershed • South Washington Watershed
 Stillwater • St. Paul Park • Valley Branch Watershed • Willernie • West Lakeland
 Woodbury • Washington Conservation District • Washington County

**East Metro Water Resource Education Program
2018 Annual Report**

TABLE OF CONTENTS

<u>About the Program</u>	3
<u>2018 Executive Summary</u>	4
Program Activity Details	
<u>Public Education and Engagement</u>	6
<u>Outreach Support for Projects and Programs</u>	14
<u>Professional Trainings for Business and Local Government</u>	17
<u>New Materials and Resources</u>	20
<u>Appendix A: Education Program Budget for 2018</u>	24

About the East Metro Water Resource Education Program

Background: The East Metro Water Resource Education Program (EMWREP) is a partnership formed in 2006 to implement a comprehensive water education and outreach program for the east metro area of St. Paul, MN. Current EMWREP partners include:

- Washington Conservation District (host)
- Washington County
- Watershed management organizations: Brown's Creek, Carnelian-Marine-St. Croix, Comfort-Lake Forest Lake, Rice Creek, Ramsey-Washington Metro, South Washington, and Valley Branch Watershed Districts, and the Middle St. Croix Watershed Management Organization
- Cities and townships: Cottage Grove, Dellwood, Forest Lake, Grant, Hugo, Lake Elmo, Newport, Oakdale, Oak Park Heights, Stillwater, St. Paul Park, Willernie, and Woodbury, West Lakeland Township

Purpose: The purpose of the shared education program is to educate community residents, businesses, staff and decision-makers about issues affecting local lakes, rivers, streams, wetlands and groundwater resources and to engage people in projects that will help to protect and improve the health of these water resources.

Partnership Structure: EMWREP is guided by a steering committee comprised of representatives from each of the 24 partner organizations. The committee generally meets twice a year to provide recommendations on the program budget and activities. The EMWREP coordinator communicates regularly with partner staff, council members and board members; prepares an annual report on program activities; provides outreach data and statistics for partners' MS4 Permit reports; and communicates one-on-one with individual partners on projects throughout the year. All EMWREP reports, plans, and education updates are available on-line at www.mnwc.org/emwrep.

Staff: Angie Hong is the EMWREP program coordinator. Additional education support in 2018 was provided by Lauren Haydon and Cameron Blake.

Coordination with Other Regional Education Efforts: The EMWREP partnership helps to strengthen relationships between Washington Conservation District, Washington County and the eight watershed management organizations and 14 cities that constitute the partnership. This translates into better coordination and less overlap in the management of local water resources.

EMWREP staff provide leadership for Watershed Partners (a collaborative of more than 60 non-profit and public entities in the Twin Cities metro area), participate in the Blue Thumb partnership and Master Water Stewards programs, and work actively with organizations in the St. Croix Basin, including partners in the Lower St. Croix "One Watershed" Plan.

Accolades: EMWREP was the 2012 MAWD Watershed Program of the Year.

2018 EXECUTIVE SUMMARY

PUBLIC EDUCATION AND ENGAGEMENT

EMWREP continues to lead water education efforts in the East Metro area through outreach, community engagement, public education, and media communications.

Highlights from 2018 include:

1. **Public education:**

1. Engaging lake associations and lakeshore residents: Two (2) workshops and a semi-monthly e-newsletter delivered to 150 lake association leaders
2. Landscaping workshops: Five (5) workshops focusing on prairie maintenance and invasive species management
3. Dozens of presentations, community events, and educational activities
4. Weekly articles in local newspapers: www.eastmetrowater.org

2. **Volunteer engagement:**

1. Master Water Stewards:
 - o Seven stewards completed their capstone projects and were certified in November 2018.
 - o Three new stewards are in training to become certified in 2019.
 - o Volunteers get 50-hours of on-line and in-person training, complete a capstone project, and volunteer 25-50 hours per year after they are certified.
2. AIS Detectors:
 - o One new AIS Detector was trained in 2018 (25hrs of on-line and in-person classes)
 - o The nine AIS Detectors that were trained in 2017 provided 163 hours of volunteer support in 2018.
3. Adopt-a-Raingarden:
 - o EMWREP launched a pilot “Adopt-a-Raingarden” program in Stillwater
 - o 40 residents volunteered to adopt raingardens
 - o 50+ volunteers participated in raingarden clean-up and weeding events in May and June of 2018

3. **Youth education:**

1. School programming:
 - o Groundwater lessons for 4th grade classes at Royal Oaks Elementary (Woodbury) and River Grove Elementary (May Twp.)
 - o Outdoor field programs with students from Royal Oaks, Grey Cloud (Cottage Grove), and Middleton (Woodbury) Elementary Schools
 - o Groundwater lessons for 4th graders at the Children’s Water Festival
2. Teacher training: Trained 10 local teachers to use Project WET curriculum and watershed lessons in the classroom
3. Campus Greening: Helped students at Lake and Middleton schools to plant 200 trees as part of their Campus Greening project



You are currently logged in as:

Lake Elmo City MS4

If this is correct, click the 'Next' button. If this information is incorrect, contact Cole Landgraf (651-757-2880, cole.landgraf@state.mn.us).

Before you begin...

A fillable Microsoft Word document with all of the questions is available at https://stormwater.pca.state.mn.us/index.php?title=MS4_Annual_Report (for personal use only, not for submittal).

The MS4 Annual Report for 2018 will automatically save your answers when you hit the 'Next' button at the bottom of each page.

If you wish to leave the MS4 Annual Report for 2018 and complete the document at another time, you may do so by clicking 'Next' at the bottom of your current page to save your progress before exiting the document. Return to the survey by following the previously used web link, and again login using your email and assigned password credentials. Once you successfully log in, your previous answers will appear.

The MPCA will email a PDF of your MS4 Annual Report for 2018 information to you in a confirmation email within three business days after you submit this form.

You may print a copy of the MS4 Annual Report for 2018 for your records at any time by pressing the 'Print' button at the bottom of the page.

Additionally, it is possible to save a PDF copy of the MS4 Annual Report for 2018 if you are working on a computer with OneNote (a program often included in Microsoft Office packages). Detailed saving instructions are available at stormwater.pca.state.mn.us/index.php/Guidance_for_saving_MS4_annual_reports.

MS4 Annual Report for 2018

Reporting period: January 1, 2018 to December 31, 2018

Due: June 30, 2019

Instructions: Complete this annual report to provide a summary of your activities under the 2013 MS4 Permit (Permit) between January 1, 2018 and December 31, 2018. MPCA staff may contact you for additional information.

Fillable document available at https://stormwater.pca.state.mn.us/index.php?title=MS4_Annual_Report (for personal use only, not for submittal).

Questions: Contact Cole Landgraf (cole.landgraf@state.mn.us, 651-757-2880)

MS4 General Contact Information

Full name	Ryan Stempski
Title	Project Manager
Mailing address	3880 Laverne Ave. N, Suite 100
City	Lake Elmo
State	MN
Zip code	55042
Phone	6513004267
Email	ryan.stempski@focusengineeringinc.com

Preparer Contact Information (if different from the MS4 General Contact)

Full name	
Title	
Organization	
Mailing address	
City	
State	
Zip code	
Phone	
Email	

MCM 1: Public Education and Outreach

The following questions refer to Part III.D.1. of the Permit.

Q2 Did you select a stormwater-related issue of high priority to be emphasized during this Permit term? [Part III.D.1.a.(1)]

- ☒ Yes
☐ No

Q3 What is your stormwater-related issue(s)? Check all that apply.

- ☐ TMDL(s)
- ☐ Local businesses
- ☒ Residential BMPs
- ☐ Pet waste
- ☐ Yard waste
- ☐ Deicing materials
- ☐ Household chemicals
- ☒ Construction activities
- ☒ Post-construction activities
- ☐ Other

Q4 Have you distributed educational materials or equivalent outreach to the public focused on illicit discharge recognition and reporting? [Part III.D.1.a.(2)]

- ☒ Yes
- ☐ No

Q5 Do you have an implementation plan as required by the Permit? [Part III.D.1.b.]

- ☒ Yes
- ☐ No

Q6 How did you distribute educational materials or equivalent outreach? Check all that apply and provide circulation/audience associated with each item. [Part III.D.1.a.]

- ☐ Brochure
- ☒ Newsletter
- ☐ Utility bill insert
- ☐ Newspaper ad
- ☐ Radio ad
- ☐ Television ad
- ☐ Cable access channel
- ☐ Stormwater-related event
- ☐ School presentation or project
- ☒ Website
- ☐ Other (1)
- ☐ Other (2)
- ☐ Other (3)

Q7 Intended audience? Check all that apply.

	Residents	Local Businesses	Developers	Students	Employees	Other
Newsletter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q8 Enter the total circulation/audience (if unknown, use best estimate):

Newsletter	8500
Website	52

Provide a brief description of each activity related to public education and outreach (e.g. rain garden workshop, school presentation, public works open house) held and the date each activity was held from January 1, 2018 to December 31, 2018. [Part III.D.1.c.(4)]

Q9 Date of activity

Q10 Description of activity

Date (mm/dd/yyyy)

Date (mm/dd/yyyy)

Date (mm/dd/yyyy)

Date (mm/dd/yyyy) 

Date (mm/dd/yyyy) 

Date (mm/dd/yyyy) 

Date (mm/dd/yyyy) 

Date (mm/dd/yyyy) 

Q11 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your public education and outreach program? [Part IV.B.]

- ☐ Yes
☒ No

MCM 2: Public Participation/Involvement

The following questions refer to Part III.D.2.a. of the Permit.

Q12 You must provide a minimum of one opportunity each year for the public to provide input on the adequacy of your Stormwater Pollution Prevention Program (SWPPP). Did you provide this opportunity between January 1, 2018 and December 31, 2018? [Part III.D.2.a.(1)]

- ☒ Yes
☐ No

Q13 What was the opportunity that you provided? Check all that apply.

- ☒ Public meeting
☐ Public event
☐ Other

Q14 Did you hold a stand-alone meeting or combine it with another event?

- ☐ Stand-alone
☒ Combined

Enter the date
of the public
meeting
(mm/dd/yyyy):

6/5/2018

Enter the
number of
citizens that
attended and
were
informed
about your
SWPPP:

0

Q17 Between January 1, 2018 and December 31, 2018, did you receive any input regarding your SWPPP?

- ☐ Yes
☒ No

Q19 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your public participation/involvement program? [Part IV.B.]

- ☐ Yes
☒ No

MCM 3: Illicit Discharge Detection and Elimination

The following questions refer to Part III.D.3. of the Permit.

Q20 Do you have a regulatory mechanism which prohibits non-stormwater discharges to your MS4? [Part III.D.3.b.]

- ☒ Yes
☐ No

Q21 Did you identify any illicit discharges between January 1, 2018 and December 31, 2018? [Part III.D.3.h.(4)]

- ☐ Yes
☒ No

Q30 Do you have written Enforcement Response Procedures (ERPs) to compel compliance with your illicit discharge regulatory mechanism(s)? [Part III.B.]

- ☒ Yes
☐ No

Q31 Between January 1, 2018 and December 31, 2018, did you train all field staff in illicit discharge recognition (including conditions which could cause illicit discharges) and reporting illicit discharges for further investigations? [Part III.D.3.e.]

- ☒ Yes
☐ No

Q32 How did you train your field staff? Check all that apply.

- ☐ Email
☐ PowerPoint
☐ Presentation
☐ Video
☒ Field Training
☐ Other

The following questions refer to Part III.C.1. of the Permit.

Q33 Did you update your storm sewer system map between January 1, 2018 and December 31, 2018? [Part III.C.1.]

- ☒ Yes
☐ No

Q34 Does your storm sewer map include all pipes 12 inches or greater in diameter and the direction of stormwater flow in those pipes? [Part III.C.1.a.]

- ☒ Yes
☐ No

Q35 Does your storm sewer map include outfalls, including a unique identification (ID) number and an associated geographic coordinate? [Part III.C.1.b.]

- ☒ Yes
☐ No

Q36 Does your storm sewer map include all structural stormwater BMPs that are part of your MS4? [Part III.C.1.c.]

- ☒ Yes
☐ No

Q37 Does your storm sewer map include all receiving waters? [Part III.C.1.d.]

- ☒ Yes
☐ No

Q38 In what format is your storm sewer map available?

- ☐ Hardcopy only
☐ GIS
☒ CAD
☐ Other

- Q39 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your illicit discharge detection and elimination (IDDE) program? [Part IV.B.]
- ☐ Yes
☒ No

MCM 4: Construction Site Stormwater Runoff Control

The following questions refer to Part III.D.4. of the Permit.

- Q40 Do you have a regulatory mechanism that is at least as stringent as the Agency's general permit to Discharge Stormwater Associated with Construction Activity (CSW Permit) No. MN R100001 (<http://www.pca.state.mn.us/index.php/view-document.html?gid=18984>) for erosion and sediment controls and waste controls? [Part III.D.4.a.]
- ☒ Yes
☐ No
- Q41 Have you developed written procedures for site plan reviews as required by the Permit? [Part III.D.4.b.]
- ☒ Yes
☐ No
- Q42 Have you documented each site plan review as required by the Permit? [Part III.D.4.f.]
- ☒ Yes
☐ No
- Q43 Enter the number of site plan reviews conducted for sites an acre or greater of soil disturbance between January 1, 2018 and December 31, 2018:
- 11
- Q44 What types of enforcement actions do you have available to compel compliance with your regulatory mechanism? Check all that apply and enter the number of each used from January 1, 2018 to December 31, 2018.
- ☒ Verbal warnings
 - ☒ Notice of violation
 - ☐ Administrative orders
 - ☒ Stop-work orders
 - ☐ Fines
 - ☒ Forfeit of security of bond money
 - ☐ Withholding of certificate of occupancy
 - ☐ Criminal actions
 - ☐ Civil penalties
 - ☐ Other

Enter the number of verbal warnings issued:

Enter the number of notice of violations issued:

Enter the number of stop-work orders issued:

Enter the number of forfeitures of security bond money issued:

Q45 Do you have written Enforcement Response Procedures (ERPs) to compel compliance with your construction site stormwater runoff control regulatory mechanism(s)? [Part III.B.]

- ☒ Yes
☐ No

Q46 Enter the number of active construction sites an acre or greater that were in your jurisdiction between January 1, 2018 and December 31, 2018:

Q47 Do you have written procedures for identifying priority sites for inspections? [Part III.D.4.d.(1)]

- ☒ Yes
☐ No

Q48 How are sites prioritized for inspections? Check all that apply.

- ☒ Site topography
☐ Soil characteristics
☐ Types of receiving water(s)
☐ Stage of construction
☐ Compliance history
☒ Weather conditions
☒ Citizen complaints
☐ Project size
☐ Other

Q49 Do you have a checklist or other written means to document site inspections when determining compliance? [Part III.D.4.d.(4)]

- ☒ Yes
☐ No

Q50 Enter the number of site inspections conducted for sites an acre or greater between January 1, 2018 and December 31, 2018:

25

Q51 Enter the frequency at which site inspections are conducted (e.g. daily, weekly, monthly): [Part III.D.4.d.(2)]

Weekly

Q52 Enter the number of trained inspectors that were available for construction site inspections between January 1, 2018 and December 31, 2018:

1

Q53 Provide the contact information for the inspector(s) and/or organization that conducts construction stormwater inspections for your MS4. List your primary construction stormwater contact first if you have multiple inspectors.

(1)

**Inspector
name**

Dave Klocker

Organization

Hyperion Consulting

**Phone
(Office)**

651.300.9302

**Phone
(Work Cell)**

Email

dmklocker@gmail.com

**Preferred
contact
method**

phone

(2)

**Inspector
name**

Organization

**Phone
(Office)**

**Phone
(Work Cell)**

Email

**Preferred
contact
method**

(3)

**Inspector
name**

Organization

**Phone
(Office)**

**Phone
(Work Cell)**

Email

**Preferred
contact
method**

Q54 What training did inspectors receive? Check all that apply.

- ☒ University of Minnesota Erosion and Stormwater Management Certification Program
- ☐ Qualified Compliance Inspector of Stormwater (QCIS)
- ☐ Minnesota Laborers Training Center Stormwater Pollution Prevention Plan Installer or Supervisor
- ☐ Minnesota Utility Contractors Association Erosion Control Training
- ☐ Certified Professional in Erosion and Sediment Control (CPESC)
- ☐ Certified Professional in Stormwater Quality (CPSWQ)
- ☐ Certified Erosion, Sediment and Storm Water Inspector (CESSWI)
- ☐ Other

- Q55 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your construction site stormwater runoff control program? [Part IV.B.]
- ☐ Yes
☒ No

MCM 5: Post-Construction Stormwater Management

The following questions refer to Part III.D.5. of the Permit.

- Q56 Do you have a regulatory mechanism which meets all requirements as specified in Part III.D.5.a. of the Permit?
- ☒ Yes
☐ No
- Q57 What approach are you using to meet the performance standard for Volume, Total Suspended Solids (TSS), and Total Phosphorus (TP) as required by the Permit? [Part III.D.5.a.(2)]
- Check all that apply.

Refer to the link <http://www.pca.state.mn.us/index.php/view-document.html?gid=17815> for guidance on stormwater management approaches.

- ☐ Retain a runoff volume equal to one inch times the area of the proposed increase of impervious surfaces on-site
- ☐ Retain the post-construction runoff volume on site for the 95th percentile storm
- ☐ Match the pre-development runoff conditions
- ☒ Adopt the Minimal Impact Design Standards (MIDS)
- ☐ An approach has not been selected
- ☐ Other method (Must be technically defensible--e.g. based on modeling, research and acceptable engineering practices)
- Q58 Do you have written Enforcement Response Procedures (ERPs) to compel compliance with your post-construction stormwater management regulatory mechanism(s)? [Part III.B.]
- ☒ Yes
☐ No
- Q59 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your post-construction stormwater management program? [Part IV.B.]
- ☐ Yes
☒ No

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

The following questions refer to Part III.D.6. of the Permit.

Q60 Enter the total number of structural stormwater BMPs, outfalls (excluding underground outfalls), and ponds within your MS4 (exclude privately owned).

Structural stormwater BMPs	<input type="text" value="7"/>
Outfalls	<input type="text" value="118"/>
Ponds	<input type="text" value="79"/>

Q61 Enter the number of structural stormwater BMPs, outfalls (excluding underground outfalls), and ponds that were inspected from January 1, 2018 to December 31, 2018 within your MS4 (exclude privately owned). [Part III.D.6.e.]

Structural stormwater BMPs	<input type="text" value="0"/>
Outfalls	<input type="text" value="10"/>
Ponds	<input type="text" value="37"/>

Q62 Have you developed an alternative inspection frequency for any structural stormwater BMPs, as allowed in Part III.D.6.e.(1) of the Permit?

- ☒ Yes
☐ No

Q63 Based on inspection findings, did you conduct any maintenance on any structural stormwater BMPs? [Part III.D.6.e.(1)]

- ☒ Yes
☐ No

Q64 Briefly describe the maintenance that was conducted:

Rebuilding of Lisbon Ave outfall to Downs Lake Repairs to four failed catch basins
Ditch outfall cleaning at six locations

Q65 Do you own or operate any stockpiles, and/or storage and material handling areas? [Part III.D.6.e.(3)]

- ☒ Yes
☐ No

Q66 Did you inspect all stockpiles and storage and material handling areas quarterly? [Part III.D.6.e.(3)]

- ☒ Yes
☐ No

Q67 Based on inspection findings, did you conduct maintenance at any of the stockpiles and/or storage and material handling areas?

- ☐ Yes
☒ No

Q69 Between January 1, 2018 and December 31, 2018, did you modify your BMPs, measurable goals, or future plans for your pollution prevention/good housekeeping for municipal operations program? [Part IV.B.]

- ☐ Yes
☒ No

Discharges to Impaired Waters with a USEPA-Approved TMDL that Includes an Applicable WLA

You must complete the **TMDL Annual Report Form**, available at:

https://stormwater.pca.state.mn.us/index.php?title=Download_page_with_TMDL_forms.

Attach your completed TMDL Annual Report Form to this Annual Report as instructed below. [Part III.E.]

Q71 Click the "up arrow" icon below to upload your TMDL Annual report form. When it has uploaded successfully, a unique ID will appear in the box. Only files less than 10 MB in size will upload.

ref:0000000034:Q71

Partnerships

Q78 Did you rely on any other regulated MS4s to satisfy one or more Permit requirements?

- ☒ Yes
☐ No

Q79 Describe the agreements you have with other regulated MS4s and which Permit requirements the other regulated MS4s help satisfy: [Part IV.B.6.]

EMWREP - The City of Lake Elmo continues to extend contract coverage in partnership with this organization to address MCM 1 & 2. New Development - Watersheds (VBWD & SWWD) have rules and regulations in place (MIDS) for land development permitting that is required per City Ordinances.

Additional Information

If you would like to provide any additional files to accompany your annual report, use the space below to upload those files. For each space, you may attach one file. You may provide additional explanation and/or information in an email with the subject *YourMS4NameHere_2018AR* to ms4permitprogram.pca@state.mn.us.

Q80 Click the "up arrow" icon below to upload a file. When it has uploaded successfully, a unique ID will appear in the box. Only files less than 10 MB in size will upload.



- Q81 Click the "up arrow" icon below to upload a file. When it has uploaded successfully, a unique ID will appear in the box. Only files less than 10 MB in size will upload.



- Q82 Click the "up arrow" icon below to upload a file. When it has uploaded successfully, a unique ID will appear in the box. Only files less than 10 MB in size will upload.



- Q83 Optional, describe the file(s) uploaded:

Owner or Operator Certification

The person with overall administrative responsibility for SWPPP implementation and Permit compliance must certify this MS4 Annual Report. This person must be duly authorized and should be either a principal executive (i.e., Director of Public Works, City Administrator) or ranking elected official (i.e., Mayor, Township Supervisor).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete (Minn. R. 7001.0070). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment (Minn. R. 7001.0540).

☐ Yes

By typing my name in the following box, I certify the above statements to be true and correct, to the best of my knowledge, and that information can be used for the purpose of processing my MS4 Annual Report.

Name:

Title:

Date:
(mm/dd/yyyy)

When you are ready to submit, you must click the 'Submit' button at the bottom of this page.

Provide the email(s) of the individual(s) you would like to receive the MS4 Annual Report for 2018 submittal confirmation email from the MPCA. After you click the Submit button below, please allow up to three business days to receive this email.

Email (1)	<input type="text"/>
Email (2)	<input type="text"/>
Email (3)	<input type="text"/>

Print or save a copy of your completed MS4 Annual Report for 2018 for your records. The MPCA will email a PDF of your MS4 Annual Report for 2018 information in a confirmation email within three business days after you submit this form to the email(s) you provided above.

You may print a copy of the MS4 Annual Report for 2018 for your records by pressing the 'Print' button at the bottom of the page.

Additionally, it is possible to save a PDF copy of the MS4 Annual Report for 2018 if you are working on a computer with OneNote (a program often included in Microsoft Office packages). Detailed saving instructions are available at stormwater.pca.state.mn.us/index.php/Guidance_for_saving_MS4_annual_reports.

If you have any questions, contact MPCA staff Cole Landgraf (cole.landgraf@state.mn.us, 651-757-2880).