



STAFF REPORT

DATE: June 16, 2020

REGULAR

AGENDA ITEM: Public Meeting for MS4 Permit Program & Accept the 2019 MS4 Annual Report

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director

ISSUE BEFORE COUNCIL: As part of the Municipal Separate Storm Sewer (MS4) Permit Program, the City Council is asked to conduct the annual public meeting. Following the meeting and public input, should the City Council approve the 2019 MS4 Annual Report?

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. The 2013 permit expired in 2018 with cities continuing to operate under the 2013 permit until such time as the MPCA issues a new permit. A draft permit has been issued and a public comment period was held from November 2019 through January 2020. It is anticipated that the permit will be finalized in the next few months.

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 2019 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. 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 2019 MS4 Annual

Report must be submitted to the MPCA by June 30, 2020. 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 2019 and authorize staff to submit this report to the MPCA by June 30, 2020. The recommended motion for the action is as follows:

“Move to accept the MS4 Annual Report for 2019 and authorize staff to submit the Report to the MPCA.”

ATTACHMENTS:

1. EMWREP Annual Report – Executive Summary (full report available upon request).
2. City of Lake Elmo 2019 MS4 Annual Report.

2019 EXECUTIVE SUMMARY

PUBLIC EDUCATION AND ENGAGEMENT

PUBLIC EDUCATION				
4600 face-to-face interactions with the public at workshops and events				
17 Community Events	15 Workshops	12 Presentations	8 Classes for Water Stewards	3 Clean-Up Events
52 weekly articles in local newspapers: www.eastmetrowater.org				



VOLUNTEER ENGAGEMENT	
Master Water Stewards	
13 trained in 2019 (20 total)	
50-hours of training + capstone project + 25-50 hours of volunteer support	
<ul style="list-style-type: none"> Organize raingarden clean-up events Join watershed district CACs Promote Adopt-a-Drain Promote BMP programs 	<ul style="list-style-type: none"> Attend community events Remove invasive species Plant native gardens and raingardens Grow trees for community plantings
Adopt a Drain	
285 drains adopted in <u>Washington County</u> since April 9981 drains adopted in the Twin Cities	
A partnership with Hamline University and Watershed Partners	
Residents help to prevent stormwater pollution by cleaning leaves, litter and sediment away from storm drains near their homes	
Adopt a Raingarden	
55 raingardens adopted in Stillwater and Oak Park Heights	
Master Water Stewards Stephanie Wang and Anna Barker used the model to organize two raingarden clean-up events in Woodbury	
100 volunteers engaged at clean-up events in Stillwater and Woodbury	
AIS Detectors	
4 trained in 2019 (14 total)	
8 hours of training + 25 hours of volunteer support	



YOUTH EDUCATION			
30 groundwater/watershed lessons taught to 4 th grade students			
5 Forest Lake Elementary	5 Lake Elmo Elementary	2 Newport Elementary	7 Oneka (Hugo)
4 Royal Oaks (Woodbury)		5 St. Peter's (North St. Paul)	2 Wyoming Elementary
Campus Greening: Valley Crossing (Woodbury) + Crestview (Cottage Grove)			
8 outdoor family nature events; 4 informal youth programs; St. Croix Summit			
Teacher Workshop in Oakdale (Aug. 6)			



OUTREACH SUPPORT FOR PARTNER PROJECTS AND PROGRAMS

BMP & COST-SHARE PROGRAMS			
6 Blue Thumb Workshops			
Wyoming – Hugo – Scandia – Oakdale - Lake Elmo - Cottage Grove			
154 Workshop Attendees	193 Site Visits by WCD staff	116 lbs TP Total Phosphorus Reduction	29,793 lbs TSS Total Suspended Solids Reduction
Downloadable calendar for Outlook and Google www.mnwcd.org/maintenance-guide			
BMP maintenance guidance – print materials www.mnwcd.org/adoptaraingarden			



Wiessner Property



In 2013, the Washington Conservation District worked with landowner Grant Wiessner to install a sediment basin and stabilize a gully on his property in Afton, which drains to Kelle's Creek.

The sediment basin treats runoff from 11 acres of land and reduces the amount of phosphorus flowing to Kelle's Creek and the St. Croix River by 42.5 pounds per year.

In 2016 and 2019, Grant Wiessner worked with the WCD again to install a grade control structure and repair two additional gullies on his property. The 2016 project reduces phosphorus going to Kelle's Creek by 21 pounds per year, and the 2019 project reduces phosphorus loading by another 30 pounds.





All three projects address major erosion issues that were causing trees to topple and sending large amounts of sediment downstream.

Partners and grants include: Clean Water Fund, Valley Branch Watershed District, St. Croix River Association, MPCA 319.

The steep topography in Afton can make erosion control difficult.

Conservation Benefits

<p>Habitat</p> <p>Previously, major erosion was causing trees to topple. Now vegetation has been re-established on steep slopes.</p> 	<p>Clean Water</p> <p>Benefit = Keeping 93lb of phosphorus out of Kelle's Creek every year. The creek flows through downtown Afton to the St. Croix River.</p> 
<p>Erosion Control</p> <p>Three major gullies stabilized to prevent further erosion.</p> 	<p>Civic Engagement</p> <p>This is a voluntary project on private land and demonstrates successful civic engagement.</p> 

**OUTREACH & AUDIENCE RESEARCH:
AGRICULTURAL LANDOWNERS**

12 Interviews	387 Survey Responses	95 Workshop Participants
“One Watershed, One Plan” Listening Session Feb. 2, Scandia (45 attendees)		
Oriental bittersweet Oct. 10, Oakdale (10 attendees)		
Perennial Crops, Conservation Grazing and Conservation Planning Oct. 22, Scandia (30 attendees)		
Large acreage restoration Nov. 4, Stillwater (10 attendees)		
<i>What do they want to do?</i>		
<p>soil health conservation easements physical projects</p> <p>cover crops convert cropland to natural areas</p> <p>repair gullies and ravines conservation plans</p> <p>transition cropland to hay or grazing install monitoring equipment in fields</p> <p>try new perennial crops MN Ag Water Quality Certification</p>		



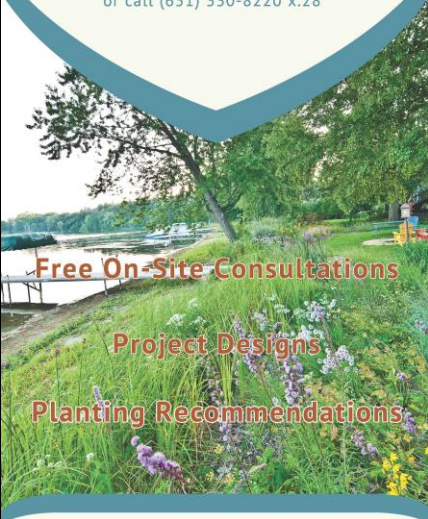
EDUCATION SUPPORT FOR PARTNER PROJECTS

Comfort Lake – Forest Lake WD Community Survey	South Washington Trout Brook Project Signs	Washington CD Board Tour	Valley Branch WD 50 th Anniversary
Brown’s Creek WD Community Event	Woodbury Wetland Outreach	Forest Lake Shoreline Outreach	County Groundwater Education

Incentive grants for lake friendly landscaping

Frustrated by shoreline erosion?

Beautify your property, create habitat, and help protect Forest Lake. To schedule a free site visit, email tkline@mncwd.org or call (651) 330-8220 x.28



Free On-Site Consultations

Project Designs

Planting Recommendations

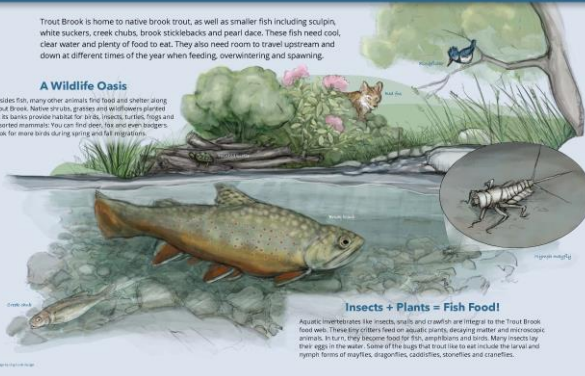
*In partnership with the
Comfort Lake - Forest Lake Watershed District*

Here Fishy Fishy!

Trout Brook is home to native brook trout, as well as smaller fish including sculpin, white suckers, creek chubs, brook sticklebacks and gizzard shad. These fish need cool, clear water and plenty of food to eat. They also need room to travel upstream and down at different times of the year when feeding, overwintering and spawning.

A Wildlife Oasis

Birds, fish, and other animals find food and shelter along Trout Brook. Native grasses, golden and white-flowered plants, and berries provide habitat for birds, insects, turtles, frogs and assorted mammals. You can find deer, fox and even beavers. Look for more birds during spring and fall migrations.



Insects + Plants = Fish Food!

Aquatic invertebrates like insects, snails and crayfish are vital to the Trout Brook food web. These living critters feed on aquatic plants, decaying matter and microalgae animals. In turn, fish breathe food for fish, amphibians and birds. Many insects lay their eggs in the water. Some of the bugs that trout like to eat include the larval and nymph forms of mayflies, dragonflies, caddisflies, stoneflies and chironomids.



PROFESSIONAL TRAININGS FOR BUSINESS AND LOCAL GOVERNMENT

EMWREP provides professional training for businesses and local government through Stormwater U, NEMO, and partnerships with MN Extension, U of MN Erosion and Stormwater Management Program, MN Erosion Control Association (MECA), Fortin Consulting, St. Croix River Association, and MN Department of Natural Resources (DNR).

PROFESSIONAL TRAININGS
4 SMART salting workshops
Targeted outreach to contractors and businesses Cottage Grove - Forest Lake – Hugo – Oakdale - Stillwater – Woodbury Via direct mail, email, and in-person visits
Presentations Minnesota Cities Stormwater Coalition (April 10) Water Summit (May 9) EWRI Conference (Aug. 6) St. Croix Research Rendezvous (Oct. 22) Washington County Water Consortium (Sept. 4 and Dec. 4)
Coordination of monthly Watershed Partners meetings and workshops Planning support for Washington County Water Consortium



we are
SALT SMART

We are using less salt this winter to protect clean water



Did you know?
Everything that goes down a storm drain ends up in a nearby lake, creek, or wetland. That includes salt and salty melted ice and snow, which pollute clean water.

Help us!
Do your part to protect clean water:

- Walk slowly
- Wear sturdy shoes
- Use less salt at home



NEW MATERIALS AND RESOURCES

In 2019, EMWREP developed dozens of new education materials for the Minnesota MS4 Toolkit, through a contract partnership with the Minnesota Pollution Control Agency.

Completed resources can be accessed online at the [MPCA Stormwater Wiki](#). We will continue to add new resources to the toolkit in 2020.

Please refer to the [full report](#) for example images and materials lists.

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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](https://stormwater.pca.state.mn.us/index.php?title=MS4%20Annual%20Report) (for personal use only, not for submittal).

The MS4 Annual Report for 2019 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 2019 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 formatted version of your MS4 Annual Report for 2019 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 2019 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 2019 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](https://stormwater.pca.state.mn.us/index.php/Guidance%20for%20saving%20MS4%20annual%20reports).

MS4 Annual Report for 2019

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Due: June 30, 2020

Instructions: Complete this annual report to provide a summary of your activities under the 2013 MS4 Permit (Permit) between January 1, 2019 and December 31, 2019. MPCA staff may contact you for additional information.

Fillable document available at [https://stormwater.pca.state.mn.us/index.php?title=MS4 Annual Report](https://stormwater.pca.state.mn.us/index.php?title=MS4%20Annual%20Report) (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	<input type="text" value="Marty Powers"/>
Title	<input type="text" value="Public Works Director"/>
Mailing address	<input type="text" value="3880 Laverne Ave N"/>
City	<input type="text" value="Lake Elmo"/>
State	<input type="text" value="MN"/>
Zip code	<input type="text" value="55042"/>
Phone	<input type="text" value="651-747-3941"/>
Email	<input type="text" value="mpowers@lakeelmo.org"/>

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

Full name	<input type="text"/>
Title	<input type="text"/>
Organization	<input type="text"/>
Mailing address	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip code	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>

MCM 1: Public Education and Outreach

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- 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)

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describe:

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"/>
Other (1)	<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	60
Other (1)	50

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, 2019 to December 31, 2019. [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)

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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, 2019 and December 31, 2019? [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):

06/04/2019

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

3

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- Yes
- No

Q19 Between January 1, 2019 and December 31, 2019, 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, 2019 and December 31, 2019? [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, 2019 and December 31, 2019, 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

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- Q33 Did you update your storm sewer system map between January 1, 2019 and December 31, 2019? [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, 2019 and December 31, 2019, 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.

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(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, 2019 and December 31, 2019:

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, 2019 to December 31, 2019.

- 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

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or 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, 2019 and December 31, 2019:

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

- Yes
- No

Attachment service is not available

- 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, 2019 and December 31, 2019:

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

Q52 Enter the number of trained inspectors that were available for construction site inspections between January 1, 2019 and December 31, 2019:

Attachment service is not available

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

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- 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, 2019 and December 31, 2019, 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)

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mechanism(s)? [Part III.B.]

- Yes
- No

Q59 Between January 1, 2019 and December 31, 2019, 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="59"/>
Outfalls	<input type="text" value="54"/>
Ponds	<input type="text" value="112"/>

Q61 Enter the number of structural stormwater BMPs, outfalls (excluding underground outfalls), and ponds that were inspected from January 1, 2019 to December 31, 2019 within your MS4 (exclude privately owned). [Part III.D.6.e.]

Structural stormwater BMPs	<input type="text" value="5"/>
Outfalls	<input type="text" value="13"/>
Ponds	<input type="text" value="35"/>

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

Attachment service is not available

- 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

Q68 Briefly describe the maintenance that was conducted:

Added erosion logs and concrete blocks to contain the material

Q69 Between January 1, 2019 and December 31, 2019, 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](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.



Partnerships

Attachment service is not available

- Yes
- No

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_2019AR* 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).

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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 2019 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)

Email (2)

Email (3)

Print or save a copy of your completed MS4 Annual Report for 2019 for your records. The MPCA will email a formatted version of your MS4 Annual Report for 2019 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 2019 for your records by pressing the 'Print' button at the bottom of the page.

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Microsoft Office packages). Detailed saving instructions are available at [stormwater.pca.state.mn.us/index.php/Guidance for saving MS4 annual reports](https://stormwater.pca.state.mn.us/index.php/Guidance%20for%20saving%20MS4%20annual%20reports).

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