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If this is correct, click the 'Next' button. If this information is incorrect, contact Cole Landgraf (651-757-2880, cole.landgraf@state.mn.us) or Megan Handt (megan.handt@state.mn.us, 651-757-2843).

## 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_Annual_Report) (for personal use only, not for submittal).

The MS4 Annual Report for 2017 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 2017 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.

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## MS4 Annual Report for 2017

**Reporting period:** January 1, 2017 to December 31, 2017

**Due:** June 30, 2018

**Instructions:** Complete this annual report to provide a summary of your activities under the 2013 MS4 Permit (Permit) between January 1, 2017 and December 31, 2017. 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_Annual_Report) (for personal use only, not for submittal).

**Questions:** Contact Cole Landgraf ([cole.landgraf@state.mn.us](mailto:cole.landgraf@state.mn.us), 651-757-2880) or Megan Handt ([megan.handt@state.mn.us](mailto:megan.handt@state.mn.us), 651-757-2843)

### MS4 General Contact Information

Full name	John Caven
Title	Assistant City Engineer
Mailing address	1225 Progress Dr
City	Hastings
State	MN
Zip code	55033
Phone	651.480.2369
Email	jcaven@hastingsmn.gov

**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**

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)

Other (1), describe:

Facebook

**Q7 Intended audience? Check all that apply.**

	Residents	Local Businesses	Developers	Students	Employees	Other
Brochure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newsletter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Brochure	<100
Newsletter	23,000
Website	23,000
Other (1)	4,439

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, 2017 to December 31, 2017. [Part III.D.1.c.(4)]

## Q9 Date of activity

Date

(mm/dd  
/yyyy)

3/21/2017

Date

(mm/dd  
/yyyy)

1/1/2017

Date

(mm/dd  
/yyyy)

1/1/2017

Date

(mm/dd  
/yyyy)

1/1/2017

Date

(mm/dd  
/yyyy)

4/27/2017

Date

(mm/dd  
/yyyy)

Date

(mm/dd  
/yyyy)

Date

(mm/dd  
/yyyy)

## Q10 Description of activity

Landscaping for Clean Water Workshops (formerly Blue Thumb Raingarden Initiative)

Various Facebook postings throughout year - see Appendix A4 of report

Ongoing City website information - see Appendix A2 of report

Spring, Fall, Winter articles in the Rivertown Newsletter - see Appendix A1 of report

Season opening erosion control letter to developers

Q11 Between January 1, 2017 and December 31, 2017, did you modify your BMPs, measurable goals, or future plans for your public education and outreach program? [Part IV.B.]

- Yes  
 No

Describe those modifications:

We added to our program the formal season opening erosion control letter sent to developers.

**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, 2017 and December 31, 2017? [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):

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

Q17 Between January 1, 2017 and December 31, 2017, did you receive any input regarding your SWPPP?

- Yes  
 No

Q19 Between January 1, 2017 and December 31, 2017, 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, 2017 and December 31, 2017? [Part III.D.3.h.(4)]

- Yes  
 No

Q22 Enter the number of illicit discharges detected:

Q23 How did you discover these illicit discharges? Check all that apply and enter the number of illicit discharges discovered by each category.

- Public complaint  
 Staff

Q25 Enter the number discovered by staff:

Q26 Did any of the discovered illicit discharges result in an enforcement action (this includes verbal warnings)?

- Yes  
 No



Q27 What type of enforcement action(s) was taken and how many of each action were issued between January 1, 2017 and December 31, 2017? Check all that apply.

- Verbal warning
- Notice of violation
- Fines
- Criminal action
- Civil penalties
- Other

Enter the number of verbal warnings issued:

Q28 Did the enforcement action(s) taken sufficiently address the illicit discharge(s)?

- 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, 2017 and December 31, 2017, 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

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

Q33 Did you update your storm sewer system map between January 1, 2017 and December 31, 2017? [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, 2017 and December 31, 2017, 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, 2017 and December 31, 2017:
- 4
- 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, 2017 to December 31, 2017.
- 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 stop-work orders issued:

Enter the number of withholdings of certificate of occupancy 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, 2017 and December 31, 2017:

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, 2017 and December 31, 2017:

25

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

Once every 7 days during active construction and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours.

Q52 Enter the number of trained inspectors that were available for construction site inspections between January 1, 2017 and December 31, 2017:

3

**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**

John Caven

**Organization**

City of Hastings

**Phone (Office)**

651.480.2369

**Phone (Work Cell)**

651.278.6664

**Email**

jcaven@hastingsmn.gov

**Preferred contact method**

Email or Office Phone

**(2)**

**Inspector name**

Dave Chalmers

**Organization**

City of Hastings

**Phone (Office)**

651.480.2372

**Phone (Work Cell)**

651.248.3449

**Email**

dchalmers@hastingsmn.gov

**Preferred contact method**

Email or Office Phone

**(3)**

**Inspector name**

Justin Wolfe

**Organization**

City of Hastings

**Phone (Office)**

651.480.2334

**Phone (Work Cell)**

651.336.9879

Email	<input type="text" value="jwolfe@hastingsmn.gov"/>
Preferred contact method	<input type="text" value="Email or Office Phone"/>

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, 2017 and December 31, 2017, 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, 2017 and December 31, 2017, 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="503"/>
Outfalls	<input type="text" value="471"/>
Ponds	<input type="text" value="30"/>



Q61 Enter the number of structural stormwater BMPs, outfalls (excluding underground outfalls), and ponds that were inspected from January 1, 2017 to December 31, 2017 within your MS4 (exclude privately owned). [Part III.D.6.e.]

Structural stormwater BMPs	<input type="text" value="50"/>
Outfalls	<input type="text" value="54"/>
Ponds	<input type="text" value="6"/>

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:

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, 2017 and December 31, 2017, 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.

ref:0000000077: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.]

Dakota County - Landscaping for Clean Water (Blue Thumb Rain Garden Initiative)

### 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\_2017AR* to [ms4permitprogram.pca@state.mn.us](mailto: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.

ref:0000000077:Q80

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:

## Optional Question

The MPCA is attempting to identify potential sources of water quality data. Answering this question will help the MPCA and interested stakeholders obtain a more comprehensive understanding of sources of data that may be shared and ultimately aid in understanding the extent to which stormwater management practices result in water quality improvements.

Q84 Are you collecting water quality data (e.g., from surface waters, outfalls, best management practices, etc.) that is not associated with a waste water treatment plant?

- Yes
- No

## 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 2017 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)

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