



STAFF REPORT

DATE: June 6, 2017

REGULAR

ITEM #: 15

AGENDA ITEM: MS4 Permit Program – Public Meeting and Accept the 2016 Annual Report

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Rob Weldon, 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 the federal regulations under the Clean Water Act and administered by the Minnesota Pollution Control Agency. A municipal separate storm sewer system (MS4) is a conveyance or 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 extending through 2010. The MPCA reissued a new five year program effective August 1, 2013 that extends to July 31, 2018.

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 2016 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 3, 2017 (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 2016 MS4 Annual Report must be submitted to the MPCA by June 30, 2017. 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 a staff presentation and public comment, it is recommended that the City Council accept the MS4 Annual Report for 2016 and authorize staff to submit this report to the MPCA by June 30, 2017. The recommended motion for the action is as follows:

“Move to accept the MS4 Annual Report for 2016 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 2016 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 6, 2017, 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 2017. 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 2016,
- 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 2017 implementation plan for the Storm Water Pollution Prevention Program.

DATED: April 27, 2017

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

(Published in the Oakdale-Lake Elmo Review on May 3, 2017)

2016 Executive Summary

General Education Campaign: During 2016, EMWREP used a variety of strategies to promote partner programs and activities, and to educate the public about stormwater pollution and other issues affecting surface and groundwater resources. EMWREP contributed 54 press releases and news columns to 18 area newspapers, in addition to producing educational content for city newsletters, social media, and on-line news sites. EMWREP staff attended more than 30 community events and participated in the planning and program development for several regional water education initiatives.

Though the impact of these larger public education and awareness raising efforts is often hard to measure directly, we know they greatly improve the success of our targeted outreach activities and are usually the initial gateway through which people learn about partner organizations and get involved at a higher level.

In 2016, EMWREP also conducted the following special education projects:

- **Education for Homeowners' Associations (HOAs):**
 - Provided outreach support for the Green Communities Clean Water grant. During 2016, projects were completed at Evergreen Country Homes and Lakeridge Townhomes in Woodbury (RWMWD). Projects at Heritage Glen and Powers Lake Townhomes (Woodbury, SWWD) and Lakeview Terrace (Oakdale, RWMWD) will be completed in 2017.
 - Presented about the project at the St. Croix Summit.
 - Created a guidebook with guidelines for working with HOAs on clean water and landscaping projects.
- **Education about groundwater and water conservation**
 - Developed a water conservation education campaign for Century College.
 - Created two new tabletop displays about water conservation and groundwater.
 - Staged a "Water Bar" at the Washington County Fair.
- **Worked to build relationships with lake associations in the East Metro**
 - Hosted meetings in the spring and fall to discuss strategies for controlling aquatic invasive species (AIS).
 - Developed a monthly e-newsletter to provide information for lake association members in Chisago, Ramsey, and Washington Counties.
- **Helped Watershed Partners (WSP) to launch a new metro-wide water education initiative**
 - New website – www.cleanwatermn.org – features stories of Minnesotans taking action to protect their local water resources. An innovative tracking component was developed to help partners measure the individual and collective impact of the campaign.
 - WSP has continued to bring in speakers and offer workshops to help partners improve the effectiveness of their education and outreach efforts.
- **Connected with new audiences through neighborhood nature events:**
 - Family-friendly events were held in Stillwater (BCWD and CMSCWD), Cottage Grove (SWWD), Woodbury (SWWD), Maplewood (RWMWD), and Forest Lake (CLFLWD).
- **Supported water education for area youth.**
- **Participated in the NAVIGATE St. Croix Program**, which is a locally-led effort to enhance art, nature, and community connections in the St. Croix Valley.
- **Worked with City of Maplewood and Valley Branch Watershed District to begin creating four interpretive signs for Joy Park.**

Blue Thumb Program: EMWREP uses Blue Thumb – Planting for Clean Water (www.BlueThumb.org) tools and resources to enhance outreach efforts for watershed cost-share programs and neighborhood raingarden projects. The program was developed by the Rice Creek Watershed District in 2006 and is currently led by Metro Blooms.

- In 2016, EMWREP:
 - Taught landscaping workshops in Cottage Grove, Lake Elmo, Forest Lake, Scandia and Denmark Twp.
 - Hosted a Blue Thumb neighborhood party in Lakeland.
 - Led a raingarden maintenance training in Woodbury (Colby Lake).
 - Gave presentations at Mahtomedi Garden Club, Friends of Scandia Parks and Trails, Forest Lake Business to Business Group, the Master Gardener Spring Program, and a Washington County realtor training.
- For 2016, Washington Conservation District program staff reported:
 - 274 site visits
 - 21 new projects installed; 31 projects from previous years completed
 - 490.59 pounds of phosphorus (P) captured by all projects installed in 2016
 - 542,681.62 pounds of total suspended solids (TSS) captured by all projects in 2016

Rural Outreach: During 2016, EMWREP:

- Offered a workshop for horse owners.
- Held a farmer breakfast with information about cover crops and conservation programs.
- Provided outreach support for the MN Agricultural Water Quality Certification Program.

Stormwater U: EMWREP works in partnership with Minnesota Extension, the University of Minnesota Erosion and Stormwater Management Certification Program, and the Minnesota Erosion Control Association (MECA) to provide professional training and workshops for local government staff and consultants, as well as builders, developers and contractors. Training offered in 2016 included:

- MIDS Calculator workshop.
- Erosion and Sediment Control Regulatory Enforcement workshop.
- Presentations to Forest Lake Public Works staff, Washington County field staff, and county office staff about MS4 permits and illicit discharges (IDDE).

NEMO: The Northland NEMO program (Non-point Education for Municipal Officials) provides local elected officials and decision makers with resources and information to make informed decisions about land use and water quality in their communities. Northland NEMO is hosted by the University of Minnesota Extension and EMWREP is a partner organization.

In September 2016, EMWREP collaborated with partners to host the 7th Annual NEMO St. Croix River Workshop on the Water, which celebrated the 100th Anniversary of the National Park Service, provided information about riverway and stormwater standards, and helped community leaders understand the importance of an orderly development process.

MS4 Toolkit and Blue Biz: In 2009, EMWREP created the MS4 Toolkit – a collection of resources and educational materials to help local cities and watershed organizations meet their stormwater permit requirements. Until recently, the toolkit was available on-line on the Clean Water Minnesota website. Education and outreach resources for businesses and commercial entities were hosted on the same website. With the creation of a new www.cleanwatermn.org website, EMWREP is in the process of uploading the MS4 Toolkit and Blue Biz resources to a FTP site so that they are still available to local partners.



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) 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://www.pca.state.mn.us/sites/default/files/wq-strm4-06a.doc> (for personal use only, not for submittal).

The MS4 Annual Report for 2016 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 2016 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 2016 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 2016 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 2016 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 2016

Reporting period: January 1, 2016 to December 31, 2016

Due: June 30, 2017

Instructions: Complete this annual report to provide a summary of your activities under the 2013 MS4 Permit (Permit) between January 1, 2016 and December 31, 2016. MPCA staff may contact you for additional information.

Fillable document available at <https://www.pca.state.mn.us/sites/default/files/wq-strm4-06a.doc> (for personal use only, not for submittal).

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

MS4 General Contact Information

Full name	Ryan Stempski
Title	Assistant City Engineer
Mailing address	3800 Laverne Avenue N
City	Lake Elmo
State	Minnesota
Zip code	55042
Phone	651.300.4267
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))

Permittee: [Part III.D.1.a.(1)]

- ☐ Yes
☒ No

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
Brochure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Newsletter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newspaper ad	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Website	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Brochure	1000
Newsletter	7647
Newspaper ad	11066
Website	2000

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, 2016 to December 31, 2016. [Part III.D.1.c.(4)]

Q9 Date of activity:

Q10 Description of activity:

Q9 Date of activity

Q10 Description of activity

Date (mm/dd/yyyy)	4/7/2016	Landscape Design Workshop
Date (mm/dd/yyyy)	3/5/2016	Farmer Breakfast - MN Water Quality Certification & Grants for Reducing Phosphorus to St. Croix.
Date (mm/dd/yyyy)	3/21/2016	Horse-Owners Workshop
Date (mm/dd/yyyy)	6/20/2016	4H Camp and Movie Festival
Date (mm/dd/yyyy)	4/22/2016	Tree Sale
Date (mm/dd/yyyy)	6/4/2016	Master Gardener Plant Sale
Date (mm/dd/yyyy)	8/3/2016	Washington County Fair
Date (mm/dd/yyyy)	10/4/2016	Washington County Environmental Fair & Family Event

Q11 Between January 1, 2016 and December 31, 2016, 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, 2016 and December 31, 2016? [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):

6/21/2016

Enter the
number of
citizens that
attended and
were informed

0

were informed
about your
SWPPP:

Q17 Between January 1, 2016 and December 31, 2016, did you receive any input regarding your SWPPP?

- ☐ Yes
☒ No

Q19 Between January 1, 2016 and December 31, 2016, 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, 2016 and December 31, 2016? [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, 2016 and December 31, 2016, 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, 2016 and December 31, 2016? [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 these pipes? [Part III.C.1.c.1.]

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, 2016 and December 31, 2016, 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, 2016 and December 31, 2016:

12

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, 2016 to December 31, 2016.

- ☒ 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:

4

Enter the number of notice of violations issued:

0

Enter the number of stop-work orders issued:

0

Enter the number of forfeitures of security bond money issued:

0

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, 2016 and December 31, 2016:

12

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

- ☐ Yes
- ☒ No

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, 2016 and December 31, 2016:

24

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, 2016 and December 31, 2016:

2

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, Inc.
Phone (Office)	
Phone (Work Cell)	651/300-9302
Email	dmklocker@gmail.com
Preferred contact method	phone
(2) Inspector name	Frank Borich
Organization	Focus Engineering, Inc.
Phone (Office)	
Phone (Work Cell)	651/955-6677
Email	frank.borich@focusengineeringinc.com
Preferred contact method	email
(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 Erosion and Sediment Control (CPESC)
- ☐ Certified Professional in Stormwater Quality (CPSWQ)
- ☐ Certified Erosion, Sediment and Storm Water Inspector (CESSWI)
- ☐ Other

Q55 Between January 1, 2016 and December 31, 2016, 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, 2016 and December 31, 2016, 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, 2016 to December 31, 2016 within your MS4 (exclude privately owned). [Part III.D.6.e.]

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

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

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, 2016 and December 31, 2016, 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:
http://stormwater.pca.state.mn.us/index.php/Upload_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:00000000108: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 continues to extend their contract with EMWREP to address MCM's 1 & 2. Watersheds (VBWD & SWWD) have rules and regulations in place (MIDS) for land development permitting that is required per City Ordinance.

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_2016AR* 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 2016 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 2016 for your records. The MPCA will email a PDF of your MS4 Annual Report for 2016 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 2016 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 2016 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) or Megan Handt (megan.handt@state.mn.us, 651-757-2843).