



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2021 To March, 2022

Permit No. ILR40 0335

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Evanston Mailing Address 1: 2100 Ridge Ave.
Mailing Address 2: _____ County: _____
City: Evanston State: IL Zip: 60201 Telephone: 847-448-8212
Contact Person: Darrell A. King Email Address: dking@cityofevanston.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Evanston

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|-------------------------------------|---|-------------------------------------|
| 1. Public Education and Outreach | <input checked="" type="checkbox"/> | 4. Construction Site Runoff Control | <input checked="" type="checkbox"/> |
| 2. Public Participation/Involvement | <input checked="" type="checkbox"/> | 5. Post-Construction Runoff Control | <input checked="" type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input checked="" type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input checked="" type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature:

Darrell A. King

Printed Name:

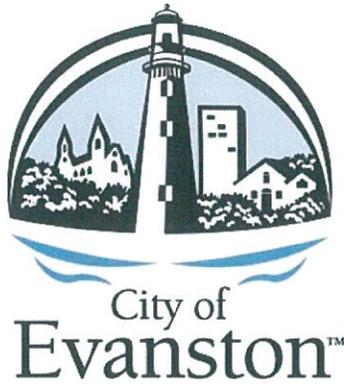
6/2/2023
Date:

Water Production Bureau Chief

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276



City of Evanston

ANNUAL FACILITY INSPECTION REPORT

**For NPDES Permit for Storm Water Discharges from Separate Storm
Sewer Systems (MS4)**

March 1, 2022 – February 28, 2023

June 1, 2023

City of Evanston
ANNUAL FACILITY INSPECTION REPORT
March 1, 2021 – February 29, 2022

1. INTRODUCTION

The City of Evanston received a General National Pollutant Discharge Elimination System (NPDES) Permit for Discharges from Municipal Separate Storm Sewer Systems (MS4) in order to operate a separate storm sewer system. The permit renewal was effective March 1, 2021. As a condition of the permit, the City must complete an annual facility inspection report. This report is for the reporting period of March 1, 2022 – February 28, 2023.

During this reporting period, the city continued promoting the use of Best Management Practices (BMPs) in order to protect the storm sewer system and the receiving waters of the North Branch of the Chicago River and Lake Michigan. The City's BMPs were outlined in the Notice of Intent submitted in 2021. This report includes an update of compliance with those BMPs. It also includes a look-ahead of BMPs to be implemented during the next reporting period.

Overall, the city has been successful in implementing a comprehensive program of storm water BMPs during the reporting period across all six of the minimum compliance areas. The city will continue to build on these successes as it moves forward into the next reporting period.

2. CHANGES TO BEST MANAGEMENT PRACTICES

During the reporting period of March 1, 2022 – February 28, 2023, changes to the Best Management Practices were implemented. These are outlined in Section 5 – Key Storm Water Activities for 2022 – 2023.

3. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The City of Evanston has implemented numerous Best Management Practices in compliance with the goals outlined in the City's 2021 Notice of Intent. A status

summary for each of the goals in the six minimum compliance areas is included as Exhibit A.

4. SUMMARY OF COLLECTED INFORMATION

The City of Evanston has collected information and monitoring data as part of the City's Annual Dry Weather Inspection, implemented under Minimum Compliance Area 3 – Illicit Discharge Detection Program. The city has 18 storm sewer outfalls, and these outfalls are inspected annually to determine if there is dry weather flow occurring. Dry weather flow can be indicative of an illicit discharge into the storm sewer. All storm sewers in the city discharge to the North Branch of the Chicago River unless otherwise noted. The 2022/2023 annual inspection information is summarized in Table 4.1.

Table 4.1 Annual Dry Weather Flow Summary

SSO INSPECTION REPORT

City of Evanston

Form #: 11

.2 inches Regular Inspection Dry Weather Inspection

Inspector's Name: GORDON CAMPBELL

End Date of Last Rain: 11-5-2022 .22"

Inspection Date: 11-14-2022

Weather: DRY / SUNNY

Outfall #	Location	Outfall Flowing?		Oil Sheen?		Suspended Solids?		Settled Solids?		Floating Solids?		Foam?		Odor?		Clarity?		Color?
		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	Clear	Dirty	
S01	Isabella St (East side) - 60" storm sewer.	X			X		X		X		X		X		X	X		
S02	Isabella St (West side) - 12" storm sewer.		X															
S03	Central St (West side) - 24" storm sewer.		X															
S04	Lincoln St (East side) - 12" storm sewer.		X															
S05	Lincoln St (West side) - 42" storm sewer.		X															
S06	225' S. of Lincoln St (East side) or Bryant Ave - 42" storm sewer.		X															
S07	1000' S. of Lincoln St (West side) or Jackson Ave - 36" storm sewer.	X			X		X		X		X		X		X	X		
S08	Poplar Ave (West side) - 48" storm sewer.	X			X		X		X		X		X		X	X		
OUTFALL #																		
LIST OTHER OBVIOUS INDICATORS OF STORM WATER POLLUTION																		

Outfall #	Location	Outfall Flowing?		Oil Sheen?		Suspended Solids?		Settled Solids?		Floating Solids?		Foam?		Odor?		Clarity?		Color?
		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	Clear	Dirty	
S09	1100' S. of Greenbay Rd (West side) or Dodge Ave - 36" storm sewer.	X			X		X		X		X		X		X	X		
S10	Bridge St (West side) - 54" storm sewer	X			X		X		X		X		X		X	X		
S11	Bridge St (East side) - 54" storm sewer.		X															
S12	1000' S. of Bridge St (West side) or Simpson St - 30" storm sewer.		X															
S13	2000' S. of Bridge St (West side) or Martha Ln - 24" storm sewer.		X															
S15	1300' S. of Main St (East side) or Cleveland St - 60" storm sewer.	X			X		X		X		X		X		X	X		
S16	Roslyn Pl @ Lake Michigan - 15" storm sewer.		X															
S17	Milburn St @ Lake Michigan - 27" storm sewer.		X															
S18	Lincoln St @ Lake Michigan - 12" storm sewer.		X															
OUTFALL # LIST OTHER OBVIOUS INDICATORS OF STORM WATER POLLUTION		S11 UNDER WATER S16 1/2 UNDER WATER S17 1/2 UNDER WATER																

An analysis of the data indicates that no illicit discharges were occurring at the time of the inspection. Flow in the storm system consisted of clear water only and could be indicative of any or a combination of the following: water usage by a community member such as vehicle washing, lawn irrigation, hydrant flushing and/or previously undetected water leak.

5. KEY STORM WATER ACTIVITIES FOR 2022– 2023

The City of Evanston is proposing several Best Management Practices (BMPs) for the 2022 – 2023 reporting period in compliance with our 2021 MS4 Notice of Intent Permit Application. These activities and the schedule for implementation are listed in Table 5.1.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
<p>Develop information for public on effective pollution prevention to minimize discharge of pollutants from private property, including:</p> <p>A. Fuels and oils (including vehicles leaks)</p> <p>B. Soaps, solvents or detergents used in outdoor washing of vehicles and other property.</p> <p>C. Paint</p> <p>D. Lawn and garden care</p> <p>E. Winter de-icing materials (storage and use)</p>	A.1	Develop a flyer with educational information, review, and update annually.	Review and/or update digital or print materials for distribution.	10/3/2018, ongoing

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Host tours for third grade classes throughout the city in conjunction with "Pipes and Precipitation" program.	A.2	Describe what MS4 means and ways to minimize discharge of pollutants from private property. Occurs several times annually.	Provide tours to five school's third grade classes during the fall and spring seasons.	Did not occur due to the covid-19 pandemic.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Provide information regarding effective pollution prevention as a press release through eNews system and on City's website.	A.3	Provide one press release.	On message annually.	Message included on the November 2022 water bill.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Host community member public tours.	A.4	Describe what MS4 means and ways to minimize discharge of pollutants from private property and provide information regarding green infrastructure. Public Tours occur twice per year.	Two presentations per year.	Did not occur due to the covid-19 pandemic.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Partner with schools throughout Evanston on storm water management and water quality education.	A.5	Number of schools targeted with outreach programs per year.	Five schools annually.	Not yet completed.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop information for public about green infrastructure strategies such as green roofs, rain gardens, etc. that mimic natural processes and direct storm water to where it can be infiltrated, evaporated or reused.	A.6	Develop flyer with educational information, review and update annually.	Review and/or update digital or print materials for distribution.	Completed November 2021, on going.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Hold one public meeting annually for the public to provide comment on the Annual Evaluation.	B.3	Hold meeting annually	Schedule public meeting at Environment Board.	Completed October 13, 2022.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Identify Environmental Justice Areas and receive comment.	B.6	<p>Develop resolution for City Council approval that will establish a definition for Environmental Justice that departments will use in program and policy review and implementation. Incorporate Environmental Justice into City ordinances, codes, policies, and processes in consultation with the stakeholders list above and new stakeholders.</p> <p>Create a meaningful public engagement policy and decision-making process in direct consultation with the Equity and Empowerment Commission. Develop and maintain an active GIS-based inventory of environmental justice areas in Evanston.</p>	<p>Incorporate Environmental Justice into City ordinances, codes, policies and processes in consultation with the stakeholders.</p> <p>Create a meaningful public engagement policy and decision-making process in direct consultation with the Equity and Empowerment Commission. Develop and maintain an active GIS-based inventory of environmental justice areas in Evanston.</p>	Staff created a public facing EJ Screen map that is available on the City's website.
Goal Description	Goal No.	Measurable Goal	Milestones	Date

		& Frequency		
Update storm sewer map to include any modifications to the sewer system map.	C.1	Complete GIS updates.	Update GIS annually	Ongoing

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Through regulatory mechanism, prohibit non-storm discharges into City's storm sewer system and implement appropriate enforcement procedures and actions, including enforceable requirements for the prompt reporting of all releases, spills and other unpermitted discharges such reports in a timely manner.	C.2	Complete review and update City ordinances as required.	Complete review and update City ordinances as required (2022)	Included in the City Code Chapter 13 – City Sewer System: 17-13-8 (Use of Public Sewer)

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping to the system.	C.3	Review and update annual dry weather flow inspection procedures.	Perform annually	Staff is working on separating the SSO from the CSO detection program.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Visual Dry Weather Screening. Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping to the system.	C.7	On an annual basis, complete dry weather flow inspection of all storm sewer outfalls. Complete and document annual inspection.	Perform annually	11/14/2022

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste, and the requirements for reporting such mechanisms.	C.9	Provide one press release annually through eNews system.	Perform annually	Message included on the November 2022 water bill.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Inform public employees, businesses, and the public of hazards associated with illegal discharges and improper disposal of waste, and the requirements for reporting such mechanisms.	C.10	Develop flyer with educational information.	Develop flyer with educational information by 2023.	Employees have been informed on January 10-12, 2022.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop an ordinance or regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance.	D.1	Review and update annually.	Review and update annually.	43-O-19 adopted 5/13/2019, ongoing

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Require construction site operators to control or prohibit non-storm water discharges.	D.2	Review and update policy triennially.	Review and update policy triennially (2023).	1/18/2019, ongoing

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Require all regulated construction sites to have a storm water pollution prevention plan that meets the requirements of Part IV of the NPDES permit No. ILR10.	D.3	Review and update policy triennially.	Review and update policy triennially (2023).	1/18/2019, ongoing

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
<p>Require procedures for site plan reviews which incorporate consideration of potential water quality impacts and site plan Review of individual pre-construction site plans by the permittee to ensure compliance with sediment and erosion control requirements.</p>	D.4	Review and update policy.	Review and update policy triennially (2022 & 2023).	3/12/2018, On going.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Require procedures for receipt and consideration of information submitted by the public.	D.5	Create new service request type in 311.	Create new service request type in 311.	12/6/2018, ongoing.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Require site inspections and enforcement of ordinance provisions.	D.6	Review and update annually.	Review and update annually.	Ongoing.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop and implement a program to minimize the volume of storm water runoff and pollutants from existing privately owned developed property.	E.1	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Ongoing.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop, implement, and enforce a program to address and minimize storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre.	E.2	Review and update annually.	Review and update annually.	3/12/2018, Ongoing.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop and implement a program to minimize the volume of storm water runoff and pollutants from public highways, streets, roads, parking lots and sidewalks. Include training for all MS4 employees and contractors who repair or replace public surfaces or green infrastructure.	E.3	Update policy, adopted and approved by City Council Triennially.	Update policy, adopted and approved by City Council Triennially.	January 10-12, 2022, Ongoing.

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
<p>Using training material available from USEPA, State of Illinois or other organizations, provide annual employee training to prevent and reduce storm water pollution from:</p> <ul style="list-style-type: none"> -park and open space maintenance -fleet and building maintenance -operation of storage yards -snow disposal -deicing material storage handling and use on roadways -new construction and land disturbance -storm water system maintenance procedures for proper disposal of street cleaning debris and catch basin materials. 	F.1	Conduct 1 training annually.	Conduct 1 training annually.	January 10-12, 2022

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Minimize the exposure of building materials, products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, deicing material storage facilities and temporary stockpiles, detergents, sanitary waste and other materials to precipitation and to storm water.	F.3	Conduct 1 inspection of storage areas per year.	Conduct 1 inspection of storage areas per year.	5/19/2020, 6/14/2021, 7/19/2022 On-going

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Minimize the discharge of pollutants from spills and leaks. Implement chemical spill and leak prevention and response procedures.	F.4	Conduct 1 training annually. Conduct annually inspection of chemical spill response kits.	Conduct 1 training annually. Conduct annually inspection of chemical spill response kits.	2/27/2020, January 10-12, 2022, On-going

Goal Description	Goal No.	Measurable Goal & Frequency	Milestones	Date
Develop and implement an O&M program that includes an annual training component for municipal staff and contractors to prevent and reduce the discharge of pollutants to the maximum extent practicable.	F.6	Complete O&M Manual.	Complete O&M Manual 2022.	Draft version completed during 2021, staff is currently finalizing the manual. On going.

6. NOTICE OF COORDINATION WITH OTHER GOVERNMENT ENTITIES

The City of Evanston works with the Metropolitan Water Reclamation of Greater Chicago (MWRD) as part of the Illicit Discharge Detection and Removal Ordinance. The City does not rely on other government entities to otherwise meet the MS4 permit obligations. Evanston is a member of the Chicago Area Waterways Chloride Workgroup. The workgroup’s primary efforts are to work together to address chlorides in our local waterways and improve the water quality by reducing chloride discharges.

7. STORM WATER IMPROVEMENT PROJECTS DURING 2022 – 2023

Project Name	Project Location	Project Completion Date	Project Cost
Stormwater Master Plan Update	N/A	Draft version being finalized.	\$590,832.51 (awarded amount), final cost TBD.

Project Name	Project Location	Project Completion Date	Total Project Cost
2022 Alley Improvements (Storm Sewer Extension)	Alley North of Grant Street, East of Grey Avenue	11/28/2022	\$272,056
	Alley North of Emerson Street, East of Hartrey Avenue	11/28/2022	\$340,063

Exhibit A
Compliance with Permit Requirements
March 1, 2022 – February 28, 2023

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
A. PUBLIC EDUCATION AND OUTREACH

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
A.1 Distributed Paper Material	Develop information for public on effective pollution prevention to minimize discharge of pollutants from private property, including: A. Fuels and oils (including vehicles leaks) B. Soaps, solvents or detergents used in outdoor washing of vehicles and other property C. Paint D. Lawn and garden care E. Winter de-icing materials (storage and use)	Develop a flyer with educational information, review and update annually.	Review and/or update digital or print materials for distribution.	10/3/2018, ongoing.
	1.1a	Develop educational information on effective pollution prevention to minimize discharge of pollutants from private property. Provide information on City website.	Review and/or update digital or print materials for distribution.	10/3/2018, ongoing.
	1.1b		Review and update annually.	7/16/2018, ongoing.
	1.1c	Provide information as press release through eNews system.	Provide one press release annually.	11/9/20, message included on the November 2022 water bill

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
	1.1d	Provide printed materials available to public at Evanston Ecology Center.	Review and update biannually.	10/16/2019, ongoing
A.2 Speaking Engagement	Host tours for third grade classes throughout the city in conjunction with "Pipes and Precipitation" program.	Describe what MS4 means and ways to minimize discharge of pollutants from private property. Occurs several times annually.	Provide tours to five school's third grade classes during the fall and spring seasons.	Tours did not occur due to the covid-19 pandemic.

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
A.3 Public Service Announcement	Provide information regarding effective pollution prevention as a press release through eNews system and on City's website.	Provide one press release annually.	One message	6/1/2021, message included on the November 2022 water bill.
A.4 Community Event	Host community member public tours.	Describe what MS4 means and ways to minimize discharge of pollutants from private property and provide information regarding green infrastructure. Public Tours occur twice per year.	Two presentations per year.	Tours did not occur due to the covid-19 pandemic.
A.5 Classroom Education Material	Partner with schools throughout Evanston on storm water management and water quality education.	Number of schools targeted with outreach programs per year.	Five schools	Not yet completed
A.6 Other Public Education	Develop information for public about green infrastructure strategies such as green roofs, rain gardens, etc. that mimic natural processes and direct storm water to where it can be infiltrated, evaporated, or reused.	Develop flyer with educational information, review and update annually.	Review and/or update digital or print materials for distribution.	November 2021, ongoing.
	1.2a Develop educational information on green infrastructure strategies for managing storm water.			November 2021
	1.2b Provide information on City website.			November 2021
	1.2c Provide educational displays on example City projects that incorporate green infrastructure.			Completed 2015 – 2019 various locations
	1.3a Provide annual evaluation of compliance with BMPs.			5/31/2023

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
	1.3b Post annual evaluation report on City website			6/2/2023
	1.3c Provide information as press release through eNews system			Not yet completed

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
B. Public Participation/Involvement

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
B.3 Stakeholder Meeting	Hold one public meeting annually for the public to provide comment on the Annual Evaluation.	Hold meeting annually	Schedule public meeting at Environment Board.	Completed January 13, 2022.
A.2 Speaking Engagement	Host tours for third grade classes throughout the city in conjunction with "Pipes and Precipitation" program.	Describe what MS4 means and ways to minimize discharge of pollutants from private property. Occurs several times annually.	Provide tours to five school's third grade classes during the fall and spring seasons.	Tours did not occur due to the covid-19 pandemic.
	2.2a Schedule public hearing at Environment Board.			Completed October 13, 2022

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
	2.2b Provide information as press release through eNews system.			Meeting advertised on City's website prior to the October 13, 2022, public meeting.
	2.2c Advertise hearing in local newspaper at least 10 days in advance.			Advertised as part of the City advertisement of the environment board meetings.

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
B.6 Program Involvement	Identify Environmental Justice Areas and receive comment.	<p>Develop resolution for City Council approval that will establish a definition for Environmental Justice that departments will use in program and policy review and implementation.</p> <p>Incorporate Environmental Justice into City ordinances, codes, policies, and processes in consultation with the stakeholders list above and new stakeholders.</p> <p>Create a meaningful public engagement policy and decision-making process in direct consultation with the Equity and Empowerment Commission. Develop and maintain an active GIS-based inventory of environmental justice areas in Evanston.</p>	<p>Incorporate Environmental Justice into City ordinances, codes, policies, and processes in consultation with the stakeholders. Create a meaningful public engagement policy and decision-making process in direct consultation with the Equity and Empowerment Commission. Develop and maintain an active GIS-based inventory of environmental justice areas in Evanston.</p>	<p>Staff created an EJ area map that is available to the public on the City's website.</p>

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
C. Illicit Discharge Detection and Elimination

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
C.1 Sewer Map Preparation	Update storm sewer map to include any modifications to the sewer system map.	Complete GIS updates.	Update GIS annually	Ongoing
	3.2a Review recent construction projects and update City's GIS system with any changes to storm sewer system.			Ongoing
	3.2b Publish City's storm sewer map on City website.			Ongoing
C.2 Regulatory Control Program	Through regulatory mechanism, prohibit non-storm discharges into City's storm sewer system and implement appropriate enforcement procedures and actions, including enforceable requirements for the prompt reporting of all releases, spills and other unpermitted discharges such reports in a timely manner.	Complete review and update City ordinances as required.	Complete review and update City ordinances as required.	Ongoing
	3.3a Review and update existing City ordinances for compliance with new 2016-2021 MS4 permit requirements.			Ongoing
	3.3b Develop procedure for reporting and tracking illicit discharge complaints in the 311 system.			12/6/2018

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
	3.3c Review and update written procedures for responding to illicit discharge complaints for compliance with new MS4 permit requirements.			Ongoing
C.3 Detection/Elimination Prioritization Plan	Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping to the system.	Review and update annual dry weather flow inspection procedures.	Perform annually	Staff is working on separating the SSO from the CSO detection program.
	3.4a Review and update written procedures for annual dry weather flow inspection for compliance with new MS4 permit requirements.			Ongoing
C.7 Visual Dry Weather Screening	Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping to the system.	On an annual basis, complete dry weather flow inspection of all storm sewer outfalls. Complete and document annual inspection.	Perform annually	11/14/2022
C.9 Public Notification	Inform public employees, businesses, and the public of hazards associated with illegal discharges and improper disposal of waste, and the requirements for reporting such mechanisms.	Provide one press release annually through eNews system.	Provide one press release annually.	Employees informed on January 10-12, 2022.
C.10 Other Illicit Discharge Controls	Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste, and the requirements for reporting such mechanisms.	Develop flyer with educational information by 2023.	Develop flyer with educational information.	Not yet completed.

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
D. Construction Site Runoff Control

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
D.1 Regulatory Control Program	Develop an ordinance or regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance.	Review and update annually.	Review and update annually.	Ongoing
D.2 Erosion and Sediment Control BMPs	Require construction site operators to control or prohibit non-storm water discharges.	Review and update policy triennially (2023).	Review and update policy	Ongoing
	4.2a Incorporate requirements into Erosion and Sediment Control Policy.			Ongoing
D.3 Other Waste Control Program	Require all regulated construction sites to have a storm water pollution prevention plan that meets the requirements of Part IV of the NPDES permit No. ILR10.	Review and update policy triennially (2023).	Review and update policy	Ongoing
	4.3a Incorporate requirements into Erosion and Sediment Control Policy.			Ongoing

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
D.4 Site Plan Review Procedures	Require procedures for site plan reviews which incorporate consideration of potential water quality impacts and site plan Review of individual pre-construction site plans by the permittee to ensure compliance with sediment and erosion control requirements.	Review and update policy (2022 & 2024)	Review and update policy.	Ongoing
D.5 Public Information Handling Procedures	Require procedures for receipt and consideration of information submitted by the public.	Create new service request type in 311.	Create new service request type in 311.	12/6/2018
D.6 Site Inspection/Enforcement Procedures	Require site inspections and enforcement of ordinance provisions.	Review and update annually.	Review and update annually.	Ongoing
	4.6a Continue program of site inspections.			Ongoing

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
E. Post-Construction Runoff Control

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
E.1 Community Control Strategy	Develop and implement a program to minimize the volume of storm water runoff and pollutants from existing privately owned developed property.	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Ongoing
	5.4a Implement a regular street cleaning program.			Ongoing
	5.4b Implement a fall leaf pick-up plan to divert leaves from entering the sewer system.			Ongoing
E.2 Regulatory Control Program	Develop, implement, and enforce a program to address and minimize storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre.	Review and update annually.	Review and update annually.	Ongoing
	5.1a Enforce existing Evanston Storm water Control Ordinance			Ongoing

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
E.3 Long Term O & M Procedures	Develop and implement a program to minimize the volume of storm water runoff and pollutants from public highways, streets, roads, parking lots and sidewalks. Include training for all MS4 employees and contractors who main repair or replace public surfaces or green infrastructure.	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Complete Street Cleaning Operation Schedule and Complete Fall Leaf Pick-up Plan annually.	Ongoing

EXHIBIT A
City of Evanston
MS4 Permit Best Management Annual Update
March 1, 2022 – February 28, 2023
F. Pollution Prevention/Good Housekeeping

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
F.1 Employee Training Program	<p>Using training material available from USEPA, State of Illinois or other organizations, provide annual employee training to prevent and reduce storm water pollution from:</p> <ul style="list-style-type: none"> -park and open space maintenance -fleet and building maintenance -operation of storage yards -snow disposal -deicing material storage handling and use on roadways -new construction and land disturbance -storm water system maintenance procedures for proper disposal of street cleaning debris and catch basin materials. <p>Training should include how flood management projects impact water quality, non-point source pollution control, green infrastructure controls and aquatic habitat.</p>	Conduct 1 training annually.	Conduct 1 training annually.	January 10-12, 2022

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
F.3 Municipal Operations Storm Water Control	Minimize the exposure of building materials, products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, deicing material storage facilities and temporary stockpiles, detergents, sanitary waste, and other materials to precipitation and to storm water.	Conduct 1 inspection of storage areas per year.	Conduct 1 inspection of storage areas per year.	7/19/2022
	6.3a Conduct annual training on storm water pollution reduction practices.	Conduct 1 training annually. Conduct inspection of chemical spill response kits.	Conduct 1 training annually. Conduct inspection of chemical spill response kits.	January 10-12, 2022
F.4 Municipal Operations Waste Disposal	Minimize the discharge of pollutants from spills and leaks. Implement chemical spill and leak prevention and response procedures.	Review and update annually.	Review and update annually.	Ongoing
	6.4a Provide annual training on chemical spill response.			January 10-12, 2022
	6.4b Provide chemical spill response kits at each municipal storage area.			January 10-12, 2022

BMP Program	BMP	Measurable Goals, Including Frequencies	Milestones	2023 Update
F.6 Other Municipal Operations Controls	Develop and implement an O&M program that includes an annual training component for municipal staff and contractors to prevent and reduce the discharge of pollutants to the maximum extent practicable.	Complete O&M Manual.	Complete O&M Manual.	Draft O&M manual completed during 2021, staff working on finalizing.
	6.1a Develop O&M Manual for Municipal Storage Yard Practices.			Draft O&M manual completed, staff working on finalizing.
	6.2a Implement measures to minimize the discharge of pollutants from equipment and vehicle washing. Wash waters must be treated in a sediment basin at a minimum.			Draft O&M manual completed, staff working on finalizing.