



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, 2017 To March, 2018

Permit No. ILR40 0335

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

Name: City of Evanston Mailing Address 1: 2100 Ridge Avenue
Mailing Address 2: _____ County: Cook
City: Evanston State: IL Zip: 60201 Telephone: 847-448-8198
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 type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input 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:

David D. Stoneback

Printed Name:

5/29/18

Date:

Public Works Agency Director

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

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.



City of Evanston

ANNUAL FACILITY INSPECTION REPORT

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

March 1, 2017 – March 31, 2018

May 25, 2018

City of Evanston
ANNUAL FACILITY INSPECTION REPORT
March 1, 2017 – March 31, 2018

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, 2016. 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, 2017 – March 31, 2018.

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 original Notice of Intent submitted in 2013. This report includes an update of compliance with those BMPs. It also includes additional BMPs for compliance with new 2016-2021 MS4 permit requirements 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, 2017 – March 31, 2018, specific changes to the Best Management Practices were implemented. These changes are outlined further in Section 5 – Key Storm Water Activities for 2017 – 2018.

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 2013 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 2017 annual inspection information is summarized in Table 4.1.

Table 4.1 Annual Dry Weather Flow Summary						
Inspector: Campbell			End Date of Last Rain: 9/21/2017			
Inspection Date: 10/3/2017			Weather: Dry			
Outfall No.	Location	Outfall Flowing		Floatables		Notes
		Yes	No	Yes	No	
S01	Isabella St – East (60")	x			X	Light flow (just water)
S02	Isabella St – West (12")		X		X	
S03	Central St – West (24")		X		X	
S04	Lincoln St – East (12")		X		X	
S05	Lincoln St – West (42")		X		X	
S06	Bryant Ave – East (42")		X		X	
S07	Jackson Ave – West (36")	X			X	Light flow (just water)
S08	Poplar Ave – West (48")	X			X	Light flow (just water)
S09	Dodge Ave – West (36")	X			X	Light flow (just water)
S10	Bridge St – West (54")		X		X	
S11	Bridge St – East (54")		X		X	
S12	Simpson St – West (30")	x			X	Light flow (just water)
S13	Martha Ln – West (24")		X		X	
S14	Greenleaf St – East (30")		X		X	
S15	Cleveland St – East (60")	X			X	Light flow (just water)
S16	Roslyn Pl @Lake Mich. (15")		X		X	
S17	Milburn St @ Lake Mich. (27")		X		X	
S18	Lincoln St @ Lake Mich. (12")		X		X	

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.

5. KEY STORM WATER ACTIVITIES FOR 2017– 2018

The City of Evanston is proposing several Best Management Practices (BMPs) for the 2017 – 2018 reporting period in compliance with our 2013 MS4 Notice of Intent Permit Application. These activities and the schedule for implementation are listed in Table 5.1.

Table 5.1 Key Storm Water Activities for 2017– 2018			
BMP Program	BMP	Measureable Goal	Schedule for Implementation
A. PUBLIC EDUCATION AND OUTREACH			
A.1 Distributed Paper Material	Use Evanston Life, a City-issued magazine, to provide storm water mgmt.. information to residents	3 publications/year	On-going
	Develop brochures to educate residents on good stormwater management practices for homeowners	1 new publication/year	Not yet completed
	Utilize Utility Bill to provide information on stormwater management to all property owners	1 communication/year	On-going
A.2 Speaking Engagement	Provide speakers at community meetings to foster stormwater discussion and raise public awareness	1 event/year	Not yet completed
	Hold classes on good stormwater management practices for homeowners	2 classes/year	Not yet completed (Last class held during spring 2016.)
A.3 Public Service Announcements	Provide website information on residential waste management	2 website updates/year	On-going
	Provide information to residents on stormwater management practices using e-newsletter	1 newsletter/year in English 1 newsletter/year in Spanish	Not yet completed
A.4 Community Events	Earth Day/Arbor Day Celebration – include citywide cleanup event	1/year	Ongoing 4/21/18
	Recycling Fair	1/year	Ongoing July 8, 2017
	Green Living Festival	1/year	Ongoing Sept 10, 2017
A.5 Classroom Education	After-school programming on good stormwater management practices targeted to low-income youth	1/year	On-going (Girls Scouts-Habitat, Outdoor Adventure Cub Scouts-Backyard Jungle, Into the Wild, Tigers in the Wild Boy Scout Merit Badge-Soil and Water Conservation Badge, Environmental Science)

Table 5.1 Key Storm Water Activities for 2017– 2018

BMP Program	BMP	Measureable Goal	Schedule for Implementation
	Increase participation in Urban Forestry Program, Great Lakes Program, and other related school programming	Increase number of students participating/year	Ongoing
A.6 Other Public Education	Provide outings covering good environmental practices for youth groups, such as scouts	Develop 2 programs	Ongoing
	Use Tap Water Station to provide tap water at community outdoor events to reduce pollution from bottled water use and provide education	10 events/year	On-going
B. PUBLIC INVOLVEMENT AND PARTICIPATION			
B.5 Volunteer Monitoring	Illinois River Watch – Engage public in monitoring the water quality for the North Shore Canal	Develop 3 kits for public use 1 promotion/year soliciting volunteers	Ongoing
B.4 Public Hearing	Increase volunteer involvement in TreeKeepers, a program that trains residents in the monitoring and care of public and private trees	Increase the number of trained TreeKeepers/year	Ongoing
B.6 Program Involvement	Friends of the Chicago River – North Shore Canal clean-up events	1 cleanup event/year	Ongoing (Friends of the Chicago River Clean Up 5/12/18 and Ecology Center Earth Day Clean Up 4/21/18)
	North Shore Canal and Lake Michigan habitat restoration events for public	4 restoration events/year	Not yet completed
	North Shore Canal and Lake Michigan habitat restoration events for youth	2 restoration events/year (general youth) 2 restoration events/year (low-income youth)	Not yet completed
B.7 Other Public Involvement	Update existing Climate Action Plan that set goals for the establishment of the City's BMPs for sustainable practices	1 update/5-year permit period	Ongoing Updated by 12/2018

Table 5.1 Key Storm Water Activities for 2017– 2018

BMP Program	BMP	Measurable Goal	Schedule for Implementation
	Increase special waste collection	4 locations	Ongoing (Medication collection at the Police Headquarters and a one day drop-off event held the first Saturday in July Light bulb, small electronics and battery collection year-round at the Levy and Ecology Centers Plastic Film collection at 10 community centers, year-round, including the library branches)
	Increase volunteer opportunities for environmental/ stormwater management activities	Increase hours/year	Ongoing (The North Shore Channel project (also known as the Evanston Habitat Project) has involved 100s of hours of volunteer work related to restoring channel habitat in parks and the Arboretum along the North Shore Channel. In addition, the Alliance for the Great Lakes continues to expand opportunities for beach clean ups in Evanston.)
C. ILLICIT DISCHARGE DETECTION AND ELIMINATION			
C.1 Storm Sewer Map Preparation	Maintain accurate storm sewer map in GIS	1 update/year	Updated as needed
C.2 Regulatory Control Panel	Maintain City Code that prohibits illicit connections	1 update/year	Ongoing
C.3 Detection/ Elim. Prioritization Plan	Illicit Discharge Inspection Program	Maintain ongoing program	Ongoing
C.4 Illicit Discharge Tracing Procedures	Illicit Discharge Tracing Program	100% of illicit connections traced to source	As needed
C.5 Illicit Source Removal Procedures	Illicit Discharge Elimination Program	100% of known illicit connections eliminated	As needed

Table 5.1 Key Storm Water Activities for 2017– 2018

BMP Program	BMP	Measureable Goal	Schedule for Implementation
C.7 Visual Dry Weather Screening	Dry weather screening of storm sewers	100% of storm sewer outfalls inspected/year	10/3/2017
D. CONSTRUCTION SITE RUNOFF CONTROL			
D.1 Regulatory Control Program	Construction runoff mitigation ordinance	Complete within 1 year of Metropolitan Water Reclamation District adopting an ordinance for Cook County	Ongoing
D.4 Site Plan Review Procedures	Site Plan and Appearance Review Committee	Schedule a minimum of 2 meetings/month to review projects under development	Ongoing
	Include review of stormwater management practices during construction as part of the building plan review process	100% of sites greater than 5,000 sq ft reviewed	Ongoing
D.6 Site Inspection/ Enforcement Procedures	Implement site inspection of construction sites for stormwater management	Implement by 2014	Ongoing
	Ongoing review of construction site compliance and inspections	2 meetings/year	Ongoing
E. POST-CONSTRUCTION SITE RUNOFF CONTROL			
E.1 Community Control Strategy	Evaluate all public works projects during the planning phase to determine if it is appropriate to incorporate green infrastructure	100% of projects evaluated	Ongoing
	Increase funding on public projects to improve stormwater management in the public way	Budget \$150,000/year	Ongoing
	Increase public awareness of green infrastructure by installing green infrastructure in local pilot projects	1 pilot project/year as funding is available.	Ongoing
	Track the percentage of City-owned lands that are maintained as green-space	Initial calculation by 2014 Update 1/year after initial calculation	Ongoing
E.3 Long-Term O&M Procedures	Annual Inspection of Stormwater Detention Facilities	98% of stormwater detention facilities inspected per year	Ongoing
E.4 Pre-Construction Review of BMP Designs	Review of private building projects with potential stormwater impacts prior to issuance of building permits for compliance with City stormwater ordinance	100% review of projects with stormwater impacts	Ongoing
	Provide stormwater management design information to developers	Complete by 2014	Complete
E.6 Post-Construction Inspections	Stormwater Detention Construction Inspection	100% of projects with stormwater requirements inspected	Ongoing
F. POLLUTION PREVENTION/ GOOD-HOUSEKEEPING			
F.1 Employee Training Program	All Public Works and Utilities field staff to receive annual training on good stormwater management practices	80% of field staff trained/year	Ongoing

Table 5.1 Key Storm Water Activities for 2017– 2018

BMP Program	BMP	Measureable Goal	Schedule for Implementation
F.2 Inspection and Maintenance Program	Every street cleaned periodically to keep dirt and debris out of storm sewer system	Each residential street cleaned once per month. Main streets twice per month. Season extended to include March and December to capture more organic waste	Ongoing
	Catch Basin and Storm Sewer Cleaning Program	30% of sewers and catch basins cleaned/year	Ongoing
F.3 Municipal Operations Storm Water Control	Continue to use salt more efficiently. Use liquid de-icers and anti-icing to reduce granular salt	Decrease tons salt used/inches of snow annually	Ongoing
F.4 Municipal Operations Waste Disposal	Provide internal City recycling programs	Increase tons/year of recyclables collected	Ongoing
F.6 Other Municipal Operations Controls	Develop Operations and Maintenance Plans for City Facilities	Complete plan for 1 additional facility/year	Not yet completed

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.

7. STORM WATER IMPROVEMENT PROJECTS DURING 2017 – 2018

The City of Evanston funded several storm water improvement projects during the 2017 – 2018 reporting period. These projects are summarized in Table 7.1.

7.1 Storm Water Construction Projects for March 1, 2017 – March 31, 2018			
Project	Stormwater Improvements	Completion Date	Stormwater Improvement Funding
Parking Lot 22	Permeable Pavers	2017	\$32,289
Parking Lot 23	Permeable Pavers	2017	\$26,376
Parking Lot 39	Permeable Pavers	2017	\$24,135
Parking Lot 42	Permeable Pavers	2017	\$21,032
Parking Lot 45	Permeable Pavers	2017	\$28,787

Exhibit A

Compliance with Permit Requirements

March 1, 2017 – March 31, 2018

City of Evanston
MS4 Permit Application Best Management Annual Update
March 1, 2017 - March 31, 2018
A. PUBLIC EDUCATION AND OUTREACH

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
A.5 Classroom Education	After-school programming on good stormwater management practices targeted to low-income youth	Target low-income youth through City-provided after school programs	Parks and Recreation	1 program/year	On-going (Girls Scouts-Habitat, Outdoor Adventure Cub Scouts-Backyard Jungle, Into the Wild, Tigers in the Wild Boy Scout Merit Badge-Soil and Water Conservation Badge, Environmental Science)
	Environmental education for area schools	Increase participation in Urban Forestry Program, Great Lakes Program, and other related school programming	Parks and Recreation	Increase number of students participating/year	Ongoing
A.6 Other Public Education	Youth group programming on good environmental practices	Provide outings for youth groups, such as scouts	Parks and Recreation	Develop 10 programs over 5-year permit period	Ongoing Three new programs were developed and hosted for multiple sessions for boy scout merit badges on Sustainability, Environmental Science and Nature. In addition, a pre-school program on Wet Weather was hosted, which included information on stormwater
	Tap water station	Use Tap Water Station to provide tap water at communtiy outdoor events to reduce pollution from bottled water use and provide education	Utilities	10 events/year	Ongoing Tap Water Station was used at 55 outdoor events, delivering 9300 gallons per water, the equivalent of over 99,000 diposable water bottles

EXHIBIT A
City of Evanston
MS4 Permit Application Best Management Annual Update
March 1, 2017 - March 31, 2018
B. PUBLIC EDUCATION AND OUTREACH

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
B.1 Public Panel	Public commission to investigate stormwater management policies	Investigate activities that affect the environment, and develop policy recommendations to submit to City Council	Evanston Environment Board	1 dedicated stormwater meeting/18 months	Ongoing Policy for coal tar sealant ban for driveways and roads debated and finalized. Ban went into effect 1/1/2018.
B.4 Public Hearing	Public review and comment period for MS4 permit application	Publicize MS4 permit application and solicit public comment on proposed Best Management Practices	City Manager's Office Public Works Agency	15 day public comment period	Ongoing Public meeting held on 4/12/2018, public comment period until 4/30/2018.
B.5 Volunteer Monitoring	Illinois River Watch	Engage public in monitoring the water quality for the North Shore Canal	Parks and Recreation	Develop 3 kits for public use 1 promotion/year soliciting volunteers	Ongoing
	TreeKeepers	Increase volunteer involvement in TreeKeepers, a program that trains residents in the monitoring and care of public and private trees	Parks and Recreation	Increase the number of trained TreeKeepers/year	Ongoing The number of Treekeepers have remained steady
B.6 Program Involvement	North Shore Canal clean-up events	Host public event for cleaning up the North Shore Canal	Friends of the Chicago River	1 cleanup event/year	Ongoing (Friends of the Chicago River Clean Up 5/12/18 and Ecology Center Earth Day Clean Up 4/21/18)
	North Shore Canal and Lake Michigan habitat restoration events for public	Host public events for habitat restoration adjacent to the North Shore Canal and/or Lake Michigan	Parks and Recreation	4 restoration events/year	Events were held on 4/5/14 and 9/20/14
	North Shore Canal and Lake Michigan habitat restoration events for youth	Engage youth for habitat restoration adjacent to the North Shore Canal and/or Lake Michigan	Parks and Recreation	2 restoration events/year (general youth) 2 restoration events/year (low-income youth)	Not yet completed Restoration events for general youth held on 5/10/14.
B.7 Other Public Involvement	Climate Action Plan	Update existing plan that set goals for the establishment of the City's BMPs for sustainable practices	City Manager's Office	1 update/5-year permit period	Ongoing Updated by 12/2018
	Increase special waste collection	Provide City locations where residents can dropoff specific household wastes that are not collected as part of the normal recycling program	Public Works	4 locations	Ongoing (Medication collection at the Police Headquarters and a one day drop-off event held the first Saturday in July Light bulb, small electronics and battery collection year-round at the Levy and Ecology Centers Plastic Film collection at 10 community centers, year-round, including the library branches)

EXHIBIT A
City of Evanston
MS4 Permit Application Best Management Annual Update
March 1, 2017 - March 31, 2018
B. PUBLIC EDUCATION AND OUTREACH

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
	Increase volunteer opportunities for environmental/ stormwater management activities	Increase the volunteer hours that residents spend on environmental and stormwater management activities	City Manager's Office Parks and Recreation Public Works	Increase hours/year	Ongoing (The North Shore Channel project (also known as the Evanston Habitat Project) has involved 100s of hours of volunteer work related to restoring channel habitat in parks and the Arboretum along the North Shore Channel. In addition, the Alliance for the Great Lakes continues to expand opportunities for beach clean ups in Evanston.)

EXHIBIT A
City of Evanston
2013 MS4 Permit Application Best Management Practices
March 1, 2017 - March 31, 2018
C. ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
C.1 Storm Sewer Map Preparation	Maintain accurate storm sewer map in GIS	Update map once/year with any changes that have occurred	Administrative Services Public Works Agency	1 update/year	Updated as needed
C.2 Regulatory Control Panel	Maintain City Code that prohibits illicit connections	Review City Code Section 7-13-8(B) annually to determine if updates are needed	Public Works Agency	1 update/year	Ongoing
C.3 Detection/Elimination Prioritization Plan	Illicit Discharge Inspection Program	Perform routine inspections for all development to verify proper installation for sanitary and combined sewers	Metropolitan Water Reclamation District of Greater Chicago (MWRD)	Maintain ongoing program	Ongoing
C.4 Illicit Discharge Tracing Procedures	Illicit Discharge Tracing Program	Upon detection of illicit discharge, trace the source	Public Works Agency	100% of illicit connections traced to source.	As needed
C.5 Illicit Source Removal Procedures	Illicit Discharge Elimination Program	Upon determination of illicit connection, utilize City Code to eliminate source	Public Works Agency	100% of known illicit connections eliminated	As needed
C.7 Visual Dry Weather Screening	Dry weather screening of storm sewers	Inspect all storm sewer outfalls operated by the City of Evanston once/year for discharge during dry weather	Public Works Agency	100% of storm sewer outfalls inspected/year	Ongoing 10/3/2017

EXHIBIT A
City of Evanston
2013 MS4 Permit Application Best Management Practices
March 1, 2017 - March 31, 2018
D. Construction Site Runoff Control

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
D.1 Regulatory Control Program	Construction runoff mitigation ordinance	Establish an ordinance to require erosion and sediment controls at construction sites, as well as sanctions to ensure compliance	Public Works Agency	Complete within 1 year of Metropolitan Water Reclamation District adopting an ordinance for Cook County	Ongoing.
D.4 Site Plan Review Procedures	Site Plan and Appearance Review Committee	Review private building projects in the City for stormwater management practices, appearance and utility issues prior to the construction	Community and Economic Development Public Works Agency	Schedule a minimum of 2 meetings/month to review projects under development	Ongoing.
	Include review of stormwater management practices during construction as part of the building plan review process	Review all projects over 5,000 sq ft for stormwater protection compliance during construction	Community and Economic Development Public Works	100% of sites greater than 5,000 sq ft reviewed	Ongoing.
D.6 Site Inspection/Enforcement Procedures	Implement site inspection of construction sites for stormwater management	Develop a checklist and training for building site inspectors to monitor stormwater control compliance on construction sites. Checklists to be developed by Utilities and reviewed by Community and Economic Development and Public Works	Community and Economic Development Public Works Utilities	Implement by 2014	Meet with Ingrid to determine where we are with site list. Get certification training for Tony and Jim. Update checklist
	Ongoing review of construction site compliance and inspections	Meet periodically to review status of construction site compliance and provide ongoing training to inspectors	Community and Economic Development Public Works Utilities	4 meetings/year	Ongoing.
	Construction Site Inspections	Inspect construction sites periodically over the duration of construction	Community and Economic Development Public Works Utilities	Beginning in 2015, each site inspected a minimum of 2 times while under construction	Ongoing.

EXHIBIT A
City of Evanston
2013 MS4 Permit Application Best Management Practices
March 1, 2017 - March 31, 2018
E. Post Construction Runoff Control

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
E.1 Community Control Strategy	Incorporate green infrastructure on Public Works projects	Evaluate all public works projects during the planning phase to determine if it is appropriate to incorporate green infrastructure	Public Works Agency	100% of projects evaluated	Ongoing
	Increase funding on public projects to improve stormwater management in the public way	Budget to provide stormwater management improvements on street resurfacing and water main improvement projects	Public Works Agency	Budget \$150,000/year	Ongoing
	Develop City-wide inventory of green infrastructure locations	Use Microsoft Office to develop a list of green infrastructure locations	City Manager's Office Public Works Agency	Initial list completed by 2015 Update 1/year after initial list completed	Ongoing
	Increase public awareness of green infrastructure by installing green infrastructure in local pilot projects	Complete 1 pilot project per year installing green infrastructure such as permeable sidewalk or permeable pavement. Target City wards with the least amount of green infrastructure to increase geographic dispersion	Public Works Agency	1 pilot project/year	Ongoing
	Maintain City-owned lands as green space capable of infiltrating stormwater	Track the percentage of City-owned lands that are maintained as green-space	Public Works Agency	Initial calculation by 2014 Update 1/year after initial calculation	Ongoing
E.3 Long-Term O&M Procedures	Annual Inspection of Stormwater Detention Facilities	Inspect all public and private properties permitted for stormwater detention under the Stormwater Control Ordinance to determine if system is being maintained in compliance with the ordinance	Public Works Agency	98% of stormwater detention facilities inspected per year	Ongoing
E.4 Pre-Construction Review of BMP Designs	Building Site Plan Review	Review of private building projects with potential stormwater impacts prior to issuance of building permits for compliance with City stormwater ordinance	Public Works Agency	100% review of projects with stormwater impacts	Ongoing
	Provide stormwater management design information to developers	Provide standard details to developers on incorporating stormwater management infrastructure on public and private property	Public Works Agency	Complete by 2014	Ongoing
E.6 Post-Construction Inspections	Stormwater Detention Construction Inspection	Inspect all projects with stormwater infrastructure requirements prior to issuing the Certificate of Final Occupancy	Public Works Agency	100% of projects with stormwater requirements inspected	Ongoing

EXHIBIT A
City of Evanston
2013 MS4 Permit Application Best Management Practices
March 1, 2017 - March 31, 2018
F. Pollution Prevention/Good Housekeeping

BMP Program	BMP	Detailed Practice	Responsibility	Measureable Goal	2018 Update
F.1 Employee Training Program	Employee training program on good stormwater management practices	All Public Works Agency field staff to receive annual training on good stormwater management practices	Public Works Agency	80% of field staff trained/year	Ongoing
F.2 Inspection and Maintenance Program	Street Cleaning Program	Every street cleaned periodically to keep dirt and debris out of storm sewer system	Public Works Agency	Each residential street cleaned once per month. Main streets twice per month. Season extended to include March and December to capture more organic waste	Ongoing
	Catch Basin and Storm Sewer Cleaning Program	Catch basins and storm sewer cleaned periodically to keep them operating properly	Public Works Agency	30% of sewers and catch basins cleaned/year	Ongoing
F.3 Municipal Operations Storm Water Control	Upgrade salt spreading system to use salt more efficiently	Upgrade City salt spreading system to use agricultural byproducts to increase salt efficiency and decrease overall salt used	Public Works Agency	Decrease tons salt used/inches of snow annually	Ongoing
F.4 Municipal Operations Waste Disposal	Provide internal City recycling programs	Provide comprehensive recycling at City facilities including: tires, oil, anti-freeze, fluorescent bulbs and toner cartridges, in addition to standard recycling streams	City Manager's Office Public Works Agency	Increase tons/year of recyclables collected	Ongoing
F.6 Other Municipal Operations Controls	Develop Operations and Maintenance Plans for City Facilities	Develop O&M plans for each of the City facilities developing guidelines for facility-specific waste-generating operations and maintenance activities to minimize pollution and other impacts	Public Works Agency	Complete plan for 1 additional facility/year	Not yet completed