



# 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, 2019 To March, 2020

Permit No. ILR40 0377

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

Name: City of Lockport Mailing Address 1: 222 E. 9th Street

Mailing Address 2: \_\_\_\_\_ County: Will

City: Lockport State: IL Zip: 60441 Telephone: 815-838-0549

Contact Person: Brent Cann, P.E., MBA Email Address: bcann@lockport.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 Lockport

#### 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:

Brent Cann

Printed Name:

Date:

Public Works Director

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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.

# NPDES MS4 ANNUAL REPORT FOR THE CITY OF LOCKPORT

## Report Period March 2019 to March 2020

### A - Changes to Best Management Practices

The City of Lockport (City) has not made any changes to the six Best Management Practices.

### B - Status of Compliance

#### *A. Public Education and Outreach*

##### A1 - Distributed Paper Material

The City distributed flyers to encourage participation in Operation Clean Sweep, which takes place every May.

The City continued to include a paper flyer in monthly water bills that contains water quality and pollution prevention information.

Brochures for rain gardens and water quality control were made available at the Public Works office and on the City's stormwater website under "Protecting Our Water Resources."

##### A3 - Public Service Announcement

The City updated their website with past annual reports and will include this report also.

##### A4 - Community Event

The City encouraged participation in Operation Clean Sweep, the community recycling program, the E-recycling program, the leaf and branch pick-up program, the prescription drug collection and drop-off program, and the yearly hazardous household waste collection day.

##### A6 - Other Public Education

The City continued using their local cable access channel, LCTV, and their local newspaper, The Lockport Legend, to present water quality informational segments and articles. The City intends to develop a stormwater pollution prevention presentation to be given and broadcasted annually at a City Council meeting.

#### *B. Public Participation and Involvement*

##### B4 - Public Hearing

The City held City Council meetings that were open to the public.

##### B5 - Volunteer Monitoring

The City has provided the Action Line service on their stormwater website that allows volunteers and the general public to report stormwater pollution concerns, violations, and comments. As part of the Illicit Discharge Detection and Elimination (IDDE) Plan, the City intends to establish a specific Action Line request for reporting potential illicit discharges as well as a phone number to call for immediate assistance.

##### B6 - Program Involvement

The City encouraged participation in Operation Clean Sweep, the community recycling program, the E-recycling program, the leaf and branch pick-up program, the prescription

drug collection and drop-off program, and the yearly hazardous household waste collection day.

### *C. Illicit Discharge Detection and Elimination*

#### **C1 - Sewer Map Preparation**

The City has developed a draft IDDE Plan. Part of this plan includes updating the City's comprehensive storm sewer system mapping. The City has identified and plans to survey outfall locations and has continued updating their GIS system with new storm sewer information within the last year. A storm sewer atlas is attached to this report.

#### **C2 - Regulatory Control Program**

The City has completed review of the Prohibited Discharge Ordinance (§51.042) and has found it satisfactory. The City intends to use this as the regulatory basis upon which the City will build its IDDE Plan.

#### **C3 - Detection and Elimination Prioritization Plan**

In the last year, the City ranked eight outfall locations most likely to contain illicit discharges based on their proximities to industrial and commercial areas. These locations are detailed in the attached storm sewer system map.

In the past year, the City established a specific action line on the City's website to report potential illicit discharges. Staff monitor the response times, inspection outcomes, and any enforcement taken as a result of residents' usage of the Action Line.

#### **C4 - Illicit Discharge Tracing Procedures**

The City continued investigating illicit discharges through televising equipment, smoke testing, and dye testing. A review of the efficacy of these procedures will be included in the city-wide IDDE Plan.

#### **C5 - Illicit Source Removal Procedures**

The City continued following the illicit source removal procedures outlined in the Municipal Code. An efficacy review will be included in the city-wide IDDE Plan.

#### **C6 - Program Evaluation and Assessment**

The City has not fully implemented the draft IDDE Plan, but continued to assess the current illicit source detection, tracing, and elimination procedures and intends to update the city-wide IDDE Plan based on these assessments.

#### **C8 - Pollutant Field Testing**

The City did not perform testing for pollutants at critical points.

#### **C9 - Public Notification**

Upon final approval of the draft IDDE Plan, the City intends to post the IDDE Plan on the stormwater website to promote community awareness and involvement.

### *D. Construction Site Runoff Control*

#### **D1 - Regulatory Control Program**

The Will County Stormwater Ordinance (WCSO) was enforced as well as other applicable City ordinances.

#### **D2 - Erosion and Sediment Control BMPs**

The City continued requiring erosion control measures on every site development plan. Mandatory pre-construction meetings were held to discuss Stormwater Pollution Prevention Plans (SWPPPs). The City retains construction consultants to review each set of development plans to ensure compliance with requirements and continued to inform developers and contractor of erosion control requirements.

#### D4 - Site Plan Review Procedures

The City retains consultants to review all development projects prior to construction.

#### D5 - Public Information Handling Procedures

The City continues to post copies of NOIs for construction sites online.

#### D6 - Site Inspection and Enforcement Procedures

The City enforced the WCSO and other applicable city ordinances and continued to inform developers and contractors of erosion control requirements. The City required contractors to perform inspections every week and after significant rainfalls. The City performed random and unannounced site inspections.

### *E. Post-Construction Runoff Control*

#### E1 - Community Control Strategy

The City enforced the comprehensive plan and promoted the use of natural plantings to improve water quality in stormwater.

#### E2 - Regulatory Control Program

The City tracked the status of all new development projects and City improvement projects. By tracking the projects, the City intends to note when the protection of environmentally sensitive areas or the implementation of BMPs to reduce runoff pollutants are included in the projects.

#### E3 - Long Term O & M Procedures

The City continued to enforce the WCSO and its stormwater management program. The City continued requiring dormant, back-up special service areas to ensure proper maintenance of stormwater management facilities.

#### E4 - Pre-Construction Review of BMP Designs

The City conducted pre-construction inspections to ensure compliance.

#### E5 - Site Inspections During Construction

The City conducted inspections during construction to ensure compliance.

#### E6 - Post-Construction Inspections

The City conducted post-construction inspections to ensure compliance and posted any Notices of Termination (NOTs) to the stormwater website.

### *F. Pollution Prevention and Good Housekeeping*

#### F3 - Municipal Operations Stormwater Control

The City continued maintaining a waste recycling program and continued incorporating erosion control measures into municipal roadway projects.

#### F4 - Municipal Operations Waste Disposal

The City continued street sweeping operations, catch basin cleaning, leaf and branch pick-up, the waste recycling program, and the incorporation of erosion control measures into municipal roadway projects.

**F5 - Flood Management and Assess Guidelines**

The City assessed flood impacts from the previous year and identified potential at-risk structures.

**F6 - Other Municipal Operations Controls**

The City continued street sweeping operations, catch basin cleaning, leaf and branch pick-up, the waste recycling program, and the incorporation of erosion control measures into municipal roadway projects.

**C - Information Collected**

No monitoring data were collected during this cycle.

**D - Summary of Activities for Next Reporting Period**

*A. Public Education and Outreach*

The goals for this BMP include establishing and maintaining relationships with surrounding government entities and Will County in order to educate the public about water quality. A cooperative effort will reinforce the importance of pollution prevention and contribute a lasting change in behavior. Public awareness will be generated through a variety of media including print, television, internet, and community events.

**A1 - Distributed Paper Material**

Include a flyer with each monthly water bill that contains water quality and pollution prevention information. Continue distributing flyers and brochures and encouraging participation in Operation Clean Sweep and the community recycling program.

**A3 - Public Service Announcement**

Continue to update the stormwater website to include copies of the City's NOI for ILR-40, copies of the City's NOI for ILR-10, and copies of the City's annual reports. Include updated water quality information and measures that residents can take to prevent and reduce stormwater pollution.

**A4 - Community Event**

Continue to promote and encourage participation in Operation Clean Sweep, the community recycling program, the E-recycling program, the leaf and branch pick-up program, the prescription drug collection and drop-off program, and the yearly hazardous household waste collection day.

**A6 - Other Public Education**

Feature informational segments and articles on the local cable access channel and local newspaper. Develop a stormwater pollution presentation to be given annually during a broadcasted City Council meeting.

*B. Public Participation and Involvement*

Operation Clean Sweep is a community event that takes place every May in which volunteers and City staff pick up litter and trash in the downtown. The City also sponsors a hazardous

household waste collection day and ongoing cell phone and prescription drug collection. Governmental committee meetings are open to the public.

**B4 - Public Hearing**

Present water quality information at televised municipal meetings and develop a stormwater pollution presentation to be given annually during a broadcasted City Council meeting.

**B7 - Other Public Involvement**

Continue to promote and encourage participation in Operation Clean Sweep, the community recycling program, the E-recycling program, the leaf and branch pick-up program, the prescription drug collection and drop-off program, and the yearly hazardous household waste collection day.

*C. Illicit Discharge Detection and Elimination*

The goal of this BMP is to develop and establish a city-wide IDDE Plan that will govern efforts to find and remove illicit discharges into the stormwater system and open waterways. The City continues to update the GIS system to assist in illicit discharge detection and follows the procedures outlined in the Municipal Code for illicit discharge removal.

**C1 - Sewer Map Preparation**

Continue updating the GIS system with new storm sewer information.

**C2 - Regulatory Control Program**

The City will continue to enforce its Prohibited Discharges Ordinance and the WCSO.

**C3 - Detection and Elimination Prioritization Plan**

After performing dry weather screenings of the current eight priority locations, the City will assess changes to the priority list.

**C4 - Illicit Discharge Tracing Procedures**

Investigate illicit discharges through televising equipment, smoke testing, and dye testing. Assess the efficacy of these procedures and use the results in the development of the city-wide IDDE Plan.

**C5 - Illicit Source Removal Procedures**

Follow the illicit source removal procedures outlined in the Municipal Code (§51.042). The City will assess the efficacy of these procedures.

**C6 - Program Evaluation and Assessment**

Assess the efficacy of the illicit source detection, tracing, and elimination procedures and use the results in the development of the city-wide IDDE Plan.

**C7 - Visual Dry Weather Screening**

Perform periodic visual dry weather inspections of outfalls.

*D. Construction Site Runoff Control*

The City reviews all plans to ensure their compliance with the City's release rates and erosion protection measures. The City requires installation of erosion control measures including filter baskets in structures, erosion barriers around structures, erosion control barriers around sites, and stabilized construction entrances. The City's ordinance already establishes maximum flow velocities and release rates as well as other requirements for new construction. Regular

inspections on all open sites are conducted to ensure that erosion control measures are adequate, and the project is built to the required specifications.

**D1 - Regulatory Control Program**

The City will continue to enforce the WCSO and applicable city ordinances.

**D2 - Erosion and Sediment Control BMPs**

The City continues to require erosion control measures on every site development plan and reviews each set of plans to ensure compliance with requirements.

**D4 - Site Plan Review Procedures**

The City continues to perform inspections and site plan reviews.

**D5 - Public Information Handling Procedures**

The City continues to post copies of NOIs and SWPPPs for construction sites on the stormwater website.

**D6 - Site Inspection and Enforcement Procedures**

The City continues to inform developers and contractors of erosion control requirements, which include weekly inspections and inspections after significant rainfalls. The City will continue to perform random and unannounced site inspections.

***E. Post-Construction Runoff Control***

The City will continue to implement structural and non-structural BMPs and enforce O&M of such BMPs on construction projects.

**E1 - Community Control Strategy**

Enforce the comprehensive plan and continue to promote the use of natural plantings to improve water quality in stormwater. Continue to enforce the WCSO and other applicable city ordinances and continue inspections.

**E2 - Regulatory Control Program**

Continue to track the status of all new development projects and City improvement projects. Perform a yearly inventory of best management practices implemented through new development or improvement projects.

**E3 - Long Term O & M Procedures**

Enforce the WCSO and other applicable city ordinances. Continue to enforce the comprehensive plan and to require dormant, back-up special service areas to ensure proper maintenance of stormwater management facilities.

**E4 - Pre-Construction Review of BMP Designs**

Continue to conduct pre-construction inspections to ensure compliance.

**E5 - Site Inspections During Construction**

Continue to conduct inspections during construction to ensure compliance.

**E6 - Post-Construction Inspections**

Continue to conduct post-construction inspections to ensure compliance. Continue to post NOTs to the stormwater website.

**E7- Other Post-Construction Runoff Controls**

Continue to update and modify the comprehensive plan to show environmentally sensitive areas.

#### *F. Pollution Prevention and Good Housekeeping*

The City has a vacuum truck and a catch basin cleaning program as well as street sweepers that regularly sweep the streets. In terms of floodplain management, the City has actively participated in purchasing properties located in the floodplain through the Flood Hazard Mitigation Program sponsored by the Department of Natural Resources. To date, the City has purchased and demolished six structures located in the floodplain. The City also provides a leaf and branch pickup service to residents. City crews provide minor stream maintenance and debris removal for various stream throughout the town.

##### F1 - Employee Training Program

Seek out training opportunities in stormwater management for City staff. Send at least one staff member to such a training in the next permit year.

##### F3 - Municipal Operations Stormwater Control

Continue to maintain the waste recycling program and incorporated erosion control measures into municipal roadway projects.

##### F4 - Municipal Operations Waste Disposal

Continue street sweeping operations, catch basin cleaning, leaf and branch pickup, the waste recycling program, and the continued incorporation of erosion control measures into municipal roadway projects.

#### **E - Reliance on Government Entities**

The City of Lockport uses the WCSO as a guide to better manage its stormwater system. Such practices as pollution inspection, detection, and elimination act as guideposts for City BMPs.

#### **F - Construction Projects**

During the annual cycle, all construction projects funded by the City of Lockport comply with these permit conditions. A list of all projects can be found on the City's website.



