



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 0245

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

Name: City of South Beloit Mailing Address 1: 519 Blackhawk Boulevard
Mailing Address 2: _____ County: Winnebago
City: South Beloit State: IL Zip: 61080 Telephone: 815-389-3023
Contact Person: Tracy L. Patrick, City Clerk Email Address: t.patrick@southbeloit.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 South Beloit

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))

Tracy L. Patrick
Owner Signature:

6-11-20
Date:

Tracy Patrick
Printed Name:

City Clerk
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

2019-2020

South Beloit, Illinois

Attachments to IEPA Annual Report, NPDES Permit for Storm Water Discharge from MS4's (2019-2020) - Year #6

Based on the comments provided in the 2019 MS4 inspection by the IEPA the City updated their Stormwater Management Plan, evaluated the City for potential environmental justice areas (and located none), and created documentation forms for improved record keeping for stormwater discharge and outfall inspections. The City had planned to complete their annual public meeting to describe the MS4 program, but due to difficulties from the COVID-19 pandemic this was placed on hold and will resume later in 2020.

A. No changes to the best management practices at this time.

B. 1. Public Education and Outreach

- The City has several links on their website that are updated as necessary.
- The City reviews and updates Educational brochures, which are available at City Hall for the public.
- Several site plans have been submitted to the City and reviewed by the City Engineer. The City informs developers about best management practices (BMP's) for site plans which are received.

2. Public Participation/Involvement

- Storm Drain Marking - The City of South Beloit paints storm inlets to clearly demarcate that they drain to water ways.
- The City touched up 68 drains in the 2019-2020 time period.
- The City has a medication drop off located at the police station. They average between five and six pounds of medication collected per month.
- The City encourages residents to volunteer for Keep Northern Illinois Beautiful *Great American Cleanup Day*.
- The City continues to make the public aware of any upcoming events where public participation is needed.

3. Illicit Discharge Detection & Elimination

- The City updates storm sewer maps as necessary.
- The City sends updates to the WinGIS map program.
- The City checks for illegal dumping and illegal discharge during dry periods.
- The City completed the Illicit Discharge Monitoring in August 2019.
- The City requires their employees to attend training sessions.
- The City's Ordinances are reviewed annually and are updated as needed.
- The City continues to operate their Illicit Discharge Detection & Elimination (IDDE) Plan while making adjustments along the way.

4. Construction Site Runoff Control

- The City reviews the Erosion & Sediment Control Ordinance.
- The City maintains an Erosion Control Inspection Log and other necessary paperwork onsite with NPDES permits.
- The City encourages green infrastructure.
- The City has a contract with the City Engineer for reviewing site plans and periodic site inspections.
- The City continues to update and revise procedures.

- The City works with developers and regional inspectors to ensure BMP's are being implemented.
- The City took action multiple times in developer driven projects to shut down the project due to lack of proper BMP implementation.

5. **Post-Construction Runoff Control**

- City staff reviews the Storm Water Management Plan annually.
- City staff sweeps all streets within the City boundaries each spring and fall and sweeps during the summer, as necessary.
- Street sweeping prevented 222 cubic yards of debris and sediment from reaching water ways.
- City staff repaired a total of 19 inlets.
- City staff meets monthly for discussion, planning, and training/education.
- City staff attended the Soil Erosion and Sediment Control Workshop hosted by the Dekalb County Soil and Water Conservation Districts on April 4, 2019.
- City Engineer continues to review any new proposed development over one acre or a smaller than one acre parcel within a larger development to oversee and ensure compliance with MS4 BMP's and address any issues with compliance.
- City staff and City Engineer review site plans and conduct surprise site inspections, ensuring proper paperwork has been obtained for permits.

6. **Pollution Prevention/Good Housekeeping**

- Continued employee training monthly.
- Continued employee training by City Staff for IEPA MS4 classes.
- Continue to offer new and various trainings for hourly staff.
- The City adopted Winnebago County's Hazardous Waste Spill Response and Prevention Program as their ordinance. They use Winnebago County's HAZMAT team for emergency situations.
- The City Fire Department receives paperwork annually for businesses that handle large amounts of hazardous waste.
- All City storm sewer inlets are cleaned off after major rain events.
- The City keeps a large supply of oil dry for any spills on City roadways.
- The majority of City trucks have spill kits to contain small spills.

C. No monitoring data collected at this time.

D. The City will continue to enforce BMP's for site developments. The City will attempt to meet the measurable goals outlined in its permit. The City shall specifically review its sewer outfall inventory and update it as needed. The City will continue to review any site developments and assist the permit holders in complying with their NPDES permit requirements.

E. The City works with the Winnebago County HAZMAT team during hazardous waste spills.

F. **City Projects**

- 2019 Wastewater Treatment Plant Improvements
- 2019 MFT Street Improvements - Clark and Thompson
- 2019 Oak Grove and Doner Drive Roadway Reconstruction