



# 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, 2018 To March, 2019

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:

6/11/19  
Date:

Tracy Patrick  
Printed Name:

City Clerk  
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

2018-2019

South Beloit, Illinois

Attachments to IEPA Annual Report, NPDES Permit for Storm Water Discharge from MS4's (2018-2019) - Year #5

Prior to the submission of this report, the Illinois Environmental Protection Agency completed an inspection related to the MS4 activities in South Beloit. The consensus of this inspection was formalized in a letter dated May 14, 2019 from Jay Patel. In summary, the City was found to be in compliance with the general NPDES permit with the exception of a few additional requests. Moving forward, the City will now be conducting an annual public meeting to inform the public about the MS4 program, updating their website with information as it becomes available, and improve their recordkeeping for standard operating procedures and inspection documentation. Additional record keeping will be held for stormwater discharge inspections and stormwater outfall inspections. Should the presence of any environmental justice areas be identified within the City of South Beloit limits, an effective method of communication will be produced to inform this population.

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 46 drains in the 2018-2019 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 2018.
- 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 519.5 cubic yards of debris and sediment from reaching water ways.
    - City staff repaired a total of 15 inlets and installed 2 new dry wells.
    - City staff meets monthly for discussion, planning, and training/education.
    - City staff attended the Soil Erosion and Sediment Control Workshop hosted by the Winnebago & Boone County Soil and Water Conservation Districts on March 14, 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
  - 2018 Wastewater Treatment Plant Improvements
  - 2018 MFT De La Tour Drive Full Depth Reclamation
  - 2018 Oak Grove and Doner Drive Roadway Reconstruction

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