



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 0337

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

Name: Village of Flossmoor Mailing Address 1: 1700 Central Park Avenue
Mailing Address 2: _____ County: Cook
City: Flossmoor State: IL Zip: 60422 Telephone: 708-957-4100
Contact Person: John S. Brunke, Public Works Director Email Address: jbrunke@flossmoor.org
(Person responsible for Annual Report)

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

Village of Flossmoor

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:

John S. Brunke, P.E., CFM

Printed Name:

10/15/18

Date:

Public Works 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.

**VILLAGE OF FLOSSMOOR
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM SEPARATE STORM SEWER SYSTEMS (MS4)
MARCH 2017 THROUGH MARCH 2018**

A. CHANGES TO BEST MANAGEMENT PRACTICES

- a. **Public Education and Outreach** – No Changes Made
- b. **Public Participation/Involvement**
 - i. Continue to be active in the Community Rating System (CRS) as a Class 7 Community.
- c. **Illicit Discharge Detection & Elimination** – Public Works staff has developed our Storm Drain System Map and have identified and labeled our storm outfalls. Inspections and record keeping continue annually.
- d. **Construction Site Runoff Control** – No Changes Made
- e. **Post-Construction Runoff Control** – No Changes Made
- f. **Pollution Prevention/Good Housekeeping**
 - i. Continue our annual storm manhole and catch basin cleaning program that is done rotationally throughout the Village with an annual budget of \$25,000. The program involves the contract cleaning of the basins using a vacuum truck. The program has already helped to reduce the frequency of storm sewer blockages in the areas that have been cleaned.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

- a. **Public Education and Outreach**
 - i. Distributed paper materials via Village Newsletter
 - ii. Public access booth at the annual Flossmoor Fest held in September. Distributed materials on flood prevention information in accordance with the Community Rating System (CRS) requirements.
- b. **Public Participation/ Involvement**
 - i. Continued participation in the Little Calumet River Watershed Planning Council. Village is an active member in the group. Council meets quarterly to discuss relevant watershed clean-up, maintenance, and regulatory issues.
 - ii. Public access booth at the annual Flossmoor Fest held in September.
 - iii. Public Works Staff regularly meet with residents to discuss storm water runoff issues and help residents solve issues on their properties.
- c. **Illicit Discharge Detection & Elimination**
 - i. Public Works staff continues to update the Village's storm sewer utility atlas as new information becomes available.
 - ii. Regular inspections are conducted by staff throughout the Village during normal maintenance activities.
 - iii. Public Works staff has developed our Storm Drain System Map which identifies our storm outfalls for formal dry weather inspections and record keeping.
 - iv. Village follows all discharge detection and elimination requirements listed in our Stormwater Management Ordinance.

d. Construction Site Run-off Control

- i. The Village's Stormwater Management Ordinance mandates erosion and sedimentation control by way of specific design and inspection.
- ii. As part of the Site Development Permit process, these site specific measures are reviewed, approved, and inspected in place during construction. The measures are also periodically inspected to ensure they are being properly maintained during construction.

e. Post Construction Run-off Control

- i. Regulatory control of run-off by way of Stormwater Management Ordinance and Community Rating System requirements.
- ii. Pre-construction review of BMP designs and measures by Village Staff, Engineer and Plan Commission for conformance with ordinance requirements.
- iii. Periodic site inspections during construction to assure conformance with Stormwater Management Ordinance requirements.

f. Pollution Prevention/Good House Keeping

- i. Routine creek inspection and maintenance program. Coordinate creek clearing activities with MWRD Creek Maintenance Program.
- ii. Continued operation, maintenance, and monitoring of municipal and private storm water facilities.
- iii. Periodic review of field conditions and assessment of practices by CRS coordinator to maintain rating.

C. RESULTS

- a. No monitoring data collected and analyzed during this period.

D. STORM WATER ACTIVITIES

- a. The Village is currently working on plans for the replacement of the Brookwood Bridge and Butterfield Road Culvert Replacement. The estimated cost of the project is \$1,300,000. Just recently, the Village has been approved for IDOT STP Bridge Funds in the amount of \$98,000 for Phase I Engineering. Phase I Engineering is currently underway.
- b. The Village has recently completed working with the Metropolitan Water Reclamation District on a large scale flood improvement project. This project is the Cherry Creek East Branch Flood Control Project. This project has removed approximately 16 single family homes from the floodplain. This project also included a 940-foot naturalized flood storage area that will help filter the storm water run-off from the area.

E. RELIANCE ON OTHER GOVERNMENTAL ENTITIES FOR COMPLIANCE

- a. The Village complies with the newly adopted Cook County Watershed Management Ordinance. This ordinance was developed by the Metropolitan Water Reclamation District of Greater Chicago.

F. PAID CONSTRUCTION PROJECTS

- a. No projects during this period.