

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
ANNUAL FACILITY INSPECTION REPORT  
NPDES PERMIT FOR STORM WATER DISCHARGES  
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

**UNITED CITY OF YORKVILLE, IL: MARCH 2017 TO MARCH 2018**

THE FOLLOWING ITEMS MUST BE ADDRESSED.

**A. CHANGES TO BEST MANAGEMENT PRACTICES (BMP CHANGES).**

The City did not make any changes to their Best Management Practices program or Stormwater Management Program Plan (SMPP) over the past year and does not have any planned modifications for the upcoming year. However, the City is continually investigating opportunities to enhance their program each year as budget and staff considerations allow.

**B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS AND ASSESSMENT OF THE APPROPRIATENESS OF THE IDENTIFIED BEST MANAGEMENT PRACTICES TOWARDS ACHIEVING THE STATUTORY GOAL OF REDUCING THE DISCHARGE OF POLLUTANTS TO THE MEP, AND THE IDENTIFIED MEASURABLE GOALS FOR EACH OF THE MINIMUM CONTROL MEASURES.**

The City has endeavored to meet the requirements of the permit conditions as outlined in the SMPP and in consideration of current staffing and budget constraints. The status of the permit activities for the reporting period is as follows.

*Public Education and Outreach*

The City maintains an information center at City Hall that includes informational items regarding stormwater related issues. The City staff regularly reviews current available materials in their information center at City Hall to compare with requirements and the topic list from the General Permit. This will be an ongoing effort to keep educational materials current and relevant to resident and stormwater pollution prevention needs.

The City is in compliance with minimum control measures by providing public education and outreach materials at the City Hall and on its website.

*Public Participation and Involvement*

The City maintains documentation on the number and type of calls received from the public regarding potential illicit discharges. The City received seven drainage complaint calls and no illicit discharge complaints during this reporting period. The City supports recycling and includes a recycling program and regular collection with their solid waste and recycling collection provider. The City also maintains a call-in free of charge electronics recycling program through their solid waste and recycling collection provider.

The City held a Public Meeting to solicit input from the public on the stormwater plan and program on February 28, 2017.

The above activities demonstrate the City's compliance with minimum control measures for Public Participation and Involvement.

*Construction Site Runoff Control*

The City tracks site development permits issued and requires compliance with Construction Runoff Controls in their ordinances where required. The City documents citizen complaints, if any, regarding construction

site runoff and implements and documents follow up procedures. There were no citizen complaints regarding erosion control during the reporting period. However, the City inspects construction sites for erosion and sediment control as required by the NPDES Permit and the City's Erosion and Sediment Control provisions in their Stormwater Ordinance and takes enforcement action as necessary.

The above activities demonstrate the City's compliance with minimum control measures for Construction Site Runoff Control.

#### *Post Construction Site Runoff Control*

The City developed a database of basins and provides support and assistance for citizens regarding post construction runoff control on an as requested basis. However, no post construction runoff basin related complaints from citizens were received. The City maintains a database of Home Owners Associations (HOA) and encourages HOAs to inspect and maintain their stormwater management basins and makes information available and provides assistance on an as needed basis when requested by HOAs. The City requires new developments to enter into maintenance agreements for stormwater facilities. All new developments requiring stormwater basins during the reporting period were required to submit a maintenance plan for approval by the City.

The City is in compliance with minimum control measures for Post Construction Runoff Control because their ordinances address post construction requirements and City staff responds to citizen complaints and HOA requests for information and assistance.

#### *Illicit Discharge Detection and Elimination*

The City maintains and updates as necessary their stormwater Outfall Inventory. In addition, the City tracks the number and types of Illicit Discharges and the steps taken to eliminate the discharge as potential discharges are brought to their attention. There were no potential illicit discharges reported during the reporting period and no citation issued for discharge of waste oil into the storm sewer system. The City staff will take action if problems with the outfalls or illicit discharges are reported to the City.

The City is in compliance with the minimum control measures for Illicit Discharge Detection and Elimination because they have ordinances and procedures in place to address and correct illicit discharge when they are discovered. The City takes action as necessary in accordance with these ordinances when illicit discharges or problems with stormwater outfalls are reported.

#### *Pollution Prevention and Good Housekeeping*

The City provided services and maintained records for the following good housekeeping activities: number of curb miles swept, amount of leaves collected, amount of road salt used, number of catch basins cleaned, and the amount of herbicides and pesticides used, and training provided for employees. Due to budget constraints, no formal NPDES training was provided to employees; however, employees are kept informed on best management practices through implementation of the SMPP. In addition, the City investigated methods for tracking BMP implementation and resultant pollutant load reduction and keeping and regularly updating the BMP inventory.

These activities place the City in compliance with the minimum control measures for Pollution Prevention and Good Housekeeping.

### **C. RESULTS OF INFORMATION AND DATA COLLECTED AND ANALYZED.**

The following data was collected or information analyzed for the above permit cycle and is attached to this report.

*Public Education and Outreach*

No data was collected or information analyzed in this area during the reporting period.

*Public Participation and Involvement*

No data was collected or information analyzed in this area during the reporting period.

*Construction Site Runoff Control*

No data was collected or information analyzed in this area during the reporting period.

*Post Construction Site Runoff Control*

No data was collected or information analyzed in this area during the reporting period.

*Illicit Discharge Detection and Elimination*

No data was collected or information analyzed in this area during the reporting period.

*Pollution Prevention and Good Housekeeping*

- The City swept 525 curb miles in the reporting period.
- The City collected 6500 cubic yards of leaves during their fall collection.
- The City used 1500 tons of road salt and 15,000 gallons of 23% slat brine for ice control during the winter.
- The City cleaned 238 catch basins and checked restrictors and cleaned storm drain covers after each significant rainfall event during the reporting period.
- The City applied 75 gallons of herbicides and pesticides and contracted to have insecticide caches placed in all catch basins for mosquito control during the reporting period.

**D. SUMMARY OF STORM WATER ACTIVITIES PLANNED FOR THE NEXT REPORTING CYCLE.**

In addition to continuing City programs, the City will be continuing to implement the BMP changes to meet the requirements contained in the 2016 Permit and is continually evaluating their program to enhance the community's pollution prevention efforts.

The City is proposing to follow the plan of activities as described in their approved SMPP for the upcoming year. These activities would include the following.

*Public Education and Outreach*

The City will continue to maintain an information center at City Hall that contains stormwater and recycling related information for City residents.

*Public Participation and Involvement*

The City will continue to maintain documentation regarding the number and type of calls received from the public regarding potential illicit discharges. The City will hold a Public Meeting to received public input on their stormwater management program.

*Construction Site Runoff Control*

The City will continue to track the number of site development permits issued. The City will continue to document and follow up on citizen complaints regarding construction site runoff. The City will continue to inspect active construction sites in accordance with NPDES Permit and Erosion and Sediment Control Ordinance requirements.

*Post Construction Site Runoff Control*

The City will maintain their databases of HOAs and Stormwater Basins and update as necessary. The City will provide information and assistance to citizens and HOAs on an as requested basis. The City will continue to require new developments to enter into maintenance agreements for their stormwater basins. The City will start implementation of their Basin Monitoring Program from their SMPP. 25% of the Basins in the City will be inspected in the upcoming year and maintenance recommendations will be provided to Basin owners.

*Illicit Discharge Detection and Elimination*

The City will continue to track the number and type of potential illicit discharges and problems with stormwater outfalls that are reported. The City will document the incidents and the corrective actions on their summary forms and in accordance with their ordinances and procedures.

*Pollution Prevention and Good Housekeeping*

The City will continue to provide services and maintain records for the following good housekeeping activities: number of curb miles swept, amount of leaves collected, amount of road salt used, number of catch basins cleaned, and the amount of herbicides and pesticides used, and training provided for employees. The City will inventory stormwater BMPs installed in new developments and track resultant estimated pollutant load reductions. The City will seek opportunities to address chloride issues with de-icing operations and participate if a watershed group is organized to implement control measures.

**E. NOTICE OF PERMIT OBLIGATIONS SATISFIED BY OTHER GOVERNMENT ENTITY.**

The City is not depending on other units of government to meet any of its' permit obligations.

**F. LIST OF CONSTRUCTION PROJECTS PAID FOR BY THE CITY OF YORKVILLE FOR THE 2017-2018 REPORTING PERIOD.**

The following City funded construction projects were underway in the 2017-2018 reporting period.

- 2017 Road Program
- 2017 Sanitary Sewer Lining
- Washington Street Water main
- Countryside Water main and Street Improvements
- Countryside / Center Resurfacing
- Kennedy Road Shared-Use Path
- Kennedy Road Resurfacing