

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NPDES PERMIT FOR STORMWATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

NEW LENOX TOWNSHIP, ILLINOIS STORMWATER MANAGEMENT PLAN

New Lenox Township (Township) holds a General National Pollutant Discharge Elimination System (NPDES) Permit for stormwater discharges from its municipal separate storm sewer system (MS4 Permit). The MS4 Permit requires that the Township develop and implement a stormwater management program designed to reduce the discharge of pollutants from its stormwater system to the maximum extent practicable to protect water quality, among other requirements. This Stormwater Management Plan (Plan), along with the annual program report and Notice of Intent to comply with the stormwater permit, is intended to provide the IEPA and Township residents with a better understanding of the control measures managed and implemented to meet permit requirements.

Program Administration

The Township Supervisor is responsible for administration of all Township permits and programs. The Township Road Commissioner is the point person for MS4 program implementation. Township residents can provide input on this Plan and the overall MS4 program at board meetings, as well as directly to the Road Commissioner. The Township evaluates the effectiveness of program implementation activities annually and provides an annual report (Annual Facility Inspection Report) by June 1 of each year. Annual reports are kept on the Township website for a period of 5 years, along with this Plan and the Notice of Intent to comply with the MS4 permit.

The MS4 Permit requires implementation of control measures and best management practices in six programmatic areas:

1. Public Education and Outreach
2. Public Participation/Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-Construction Runoff Control
6. Pollution Prevention/Good Housekeeping

The management practices and activities performed by the Township within each of the these areas are described below.

1. Public Education and Outreach

The Township makes use of the materials provided by Will County and the Will County Green website (<http://www.willcountygreen.com>) to provide information to resident about water quality, the impacts of stormwater pollutants, and special waste and recycling events. There is a wealth of information provided for green infrastructure measures and other ways for

residents to protect water quality, including information on rain gardens and rain barrel usage.

The Township hosts the Township Wide Recycle Day annually, where residents can properly dispose of used vehicle fluids, tires, batteries, electronics, and conventional recyclables. The Township uses its website and newsletters to announce this and other Will County waste and recycling events annually.

2. Public Participation/Involvement

The Township provides opportunity for residents to give input on MS4 program activities, and participates in public programs. The Township holds a monthly Township Board meeting which provides an opportunity for the public to learn about the MS4 program and provide input.

The Township participates in the Hickory Creek Watershed Planning Group and its monitoring programs. The Township promotes the educational activities and involvement opportunities from the group.

3. Illicit Discharge Detection and Elimination

The Township coordinates with Will County Land Use and the Will County Health Department for detecting and addressing illicit discharges. The Township follows the Will County Land Use ordinances. When illicit discharges are detected or suspected, the Township coordinates with Will County Land Use and the Will County Health Department to investigate and determine a resolution. Pollutant testing for any illicit discharges is coordinated with Will County Health Department and Will County EMS when issues arise.

Mapping roadway and drainage system stormwater outfalls is an ongoing effort. Each year, a portion of the roadway drainage system and small amount of closed pipe infrastructure throughout the unincorporated areas of the Township is mapped to improve the Township mapping information.

The Township Road Commissioner screens drainage system outfalls for evidence of illicit discharges. High priority outfalls are visited annually. Evidence of illicit discharges is documented for coordination and resolution.

4. Construction Site Runoff Control

The Township follows the Will County Land Use ordinances for construction site control. Will County Land Use provides construction site inspections in unincorporated Township areas. If the Township observes issues with sediment and erosion control at construction sites, it coordinates with Will County Land Use construction site inspection staff.

5. Post-Construction Runoff Control

The Township follows the Will County Land Use ordinances for post construction runoff control. Will County Land Use provides post construction site inspections in unincorporated Township areas. The Township coordinates with Will County Land Use if site development

issues are noted post construction.

6. Pollution Prevention/Good Housekeeping

Pollution prevention and stormwater quality best management practices (BMP) training is provided to Township maintenance staff annually. Training is provided on recognizing illicit discharges, herbicide and pesticide storage and application, roadway deicing agent usage, storage, and handling, and pollution prevention topics.

The Township roadway and drainage system is inspected annually for structural condition and proper functionality. Accumulated sediment and debris blockages are removed. Accumulated trash and debris is removed and properly disposed. Structural deficiencies are repaired. Perform on a routine annual basis.

Pollutant discharge from Township maintenance activities is minimized through the implementation of BMPs. Waste generated from maintenance activities are recycled or properly disposed.

Road salt and other deicing agents are stored in a permanent salt storage facility and protected from stormwater. Temporary excess salt storage is covered with a tarp until used.

The Township uses recycling and special waste handling services for Township generated maintenance wastes such as used oil and vehicle fluids, paints, and waste cleaning products. Trash dumpster areas are swept and kept free of debris.

Monitoring

The MS4 Permit requires water quality monitoring to help gauge the effectiveness of program implementation. The Township's membership and active participation in the Hickory Creek Watershed Planning Group and its regional monitoring program meets the monitoring requirement of the permit. Monitoring may be performed throughout the Township on an as needed basis.

Contact Information

To report water quality issues within the Township, contact the Township Road Commissioner at 815-485-6484 or via email at newlenox9@sbcglobal.net. If after normal business hours, call Will County Emergency Management Agency at 815-740-8351.

For emergency water quality concerns, contact the Will County Emergency Management Agency emergency number: 815-740-0911.

For questions or additional information on this Plan or implementation of the MS4 program, contact Township Road Commissioner at 815-485-6484 or via email at newlenox9@sbcglobal.net.

Additional MS4 Permit program information can be found at IEPA's MS4 webpage: <http://www.epa.illinois.gov/topics/forms/water-permits/storm-water/ms4/index>