



City of Danville's Stormwater Management & Permitting Program

Permit: General NPDES Permit No. ILR40
Issued Feb 10, 2016. Effective Date: Mar 1, 2016. Expires: Feb 28, 2021

Website: www.danville-stormwater.org

Permit ILR40 is better known as the MS4 Permit. MS4s are Municipal Separate Storm Sewer Systems (stormwater collection systems that are separate from the sanitary sewer system.)

The MS4 program is designed to reduce the amount of pollution entering local waterways (Danville's creeks, the Vermilion River & Lake Vermilion). Controlling pollution helps ensure enough clean water and a healthier environment for both humans and wildlife.

A copy of the permit is available on the website under the ***Danville's NPDES Permits*** tab.

The City of Danville must fulfill the conditions of the permit, required by the U.S. Environmental Protection Agency (EPA), and issued by the Illinois EPA (IEPA) each year. Danville must also submit an annual report to the IEPA outlining our progress each year. The reports for the last 5 years are also available on the website under the ***Danville's NPDES Permits*** tab.

The heart of the permit is **Part IV. Storm Water Management Programs**, which requires 6 minimum control measures be met. Outlined below are the 6 measures, along with examples of the practices Danville engages in to meet the goals of those measures.

1. Public Outreach and Education

- a. The City has worked aggressively to update the stormwater management and pollution prevention materials available on the website. Topics include chemical storage, lawn care, pet waste, used oil and battery recycling, paint disposal, cell phone recycling, CFL recycling, prescription and over the counter drug collections, E-waste collection, and other household hazardous waste disposal. We have also added a page on innovative (non-conventional) recycling.
- b. The City has also included green infrastructure and climate change information on the website. Topics include planting native trees and plants, rain gardens, rain barrels, permeable pavement, and basic climate change information.
- c. City Engineering staff are available for speaking engagements about stormwater pollution and best management practices, when requested.

2. Public Participation and Involvement

- a. The City maintains an electronic hotline for citizens to report flooding, erosion, pollution or illegal dumping.
- b. The City partners with Keep Vermilion County Beautiful to provide a community cleanup day each year.
- c. Annual public meetings are to be held to invite residents to provide input on the City's stormwater management system.

3. Illicit Discharge Detection and Elimination

- a. City staff report any illicit discharges to Engineering. All illicit discharges are investigated and fixed as quickly as possible.
- b. The City's storm sewer maps are being actively verified and updated. The storm sewer system is mapped in a GIS database.
- c. Large storm sewer outfall pipes are inspected annually for signs of illicit discharges, pollution, or dumping.

4. Construction Site Runoff Control

- a. The City ensures that all construction sites which meet the state requirements apply for and receive a state construction permit.
- b. Site development plans are reviewed for erosion control measures.
- c. The City has developed an erosion control inspection form for use by contractors. This form can be found, along with other erosion control information, on the ***Site Design & Erosion Control Requirements*** tab.

5. Post-Construction Runoff Control

- a. Periodic inspections of construction sites during and after construction help ensure long-term minimization of pollution.
- b. The City encourages green infrastructure, and has a growing number of green infrastructure projects on public property.
- c. The City has inventoried and has begun inspecting detention basins on both public and private property.

6. Pollution Prevention and Good Housekeeping

- a. Almost 1900 tons of yard waste was collected and composted last year.
- b. Approximately 5000 linear feet of storm sewer lines were cleaned last year.
- c. Over 3200 tons of leaves and debris were collected via street sweeping last year.
- d. Both City municipal facilities were inspected and pollution prevention plans updated.
- e. City street and sewer crews received specialized training on pollution prevention.