

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

**VILLAGE OF DOWNERS GROVE, ILLINOIS
STORMWATER MANAGEMENT PLAN**

The General NPDES Permit No. ILR40 requires that the Village develop, implement, and enforce a stormwater management program designed to reduce the discharge of pollutants from our stormwater system to the maximum extent practicable and to protect water quality, among other requirements.

As part of the Permit, this Stormwater Management Plan, along with our Annual Report and our Notice of Intent, is designed to provide the IEPA and our residents with a better understanding of the control measures we incorporate to meet the Permit requirements.

1. Public Education and Outreach:

The Village of Downers Grove regularly distributes educational information through flyers, social media, local newspapers, emails, speaking engagements, and public service announcements regarding water quality programs, green infrastructure, and climate change; as well as use and management of household chemicals and the hazards associated with illegal discharges and improper disposal of waste. DuPage County has a water quality education program that the Village participates in developing water quality information to fit the needs of the Stormwater Management Program by regularly participating in the Municipal Engineers Group. The Village also issues PSAs on the Downers Grove Cable TV Channel and social media.

2. Public Participation / Involvement:

Awareness of public opinion can assist in creating programs that address concerns effectively. The Village's Environmental Concerns Commission and the Stormwater & Flood Plain Oversight Committee assist staff with various initiatives, including rain barrel sales and the Green Business Recognition Program. Staff actively participates in the DuPage County Municipal Engineers Group and the DuPage River Salt Creek Workgroup, both of which have a focus on stormwater management and water quality. The Municipal Engineers Group was established by the Countywide Stormwater and Flood Plain Ordinance to provide input to the Director on technical matters related to the Ordinance, recommend General Certification topics, review draft Ordinance revisions, review draft General Certifications, and discuss permitting issues where a recommendation is requested. Additionally, the Village will begin to identify and respond to environmental justice areas within the Village.

3. Illicit Discharge Detection and Elimination

The Village maintains a GIS sewer system map that includes all known outfalls and receiving waterways. The Village and DuPage County established an Intergovernmental

Agreement to regulate illicit discharges. DuPage County will monitor outfalls and trace suspicious discharges to their source, while the Village will pursue enforcement action when illicit discharges are found.

4. Construction Site Runoff Control

The Village has adopted the Countywide Stormwater and Flood Plain Ordinance and is a complete waiver community for enforcement of the Ordinance within Village limits. The Ordinance requires erosion and sediment control Best Management Practices along with the control of construction material debris. The Village reviews BMP designs prior to construction and inspects sites during construction.

5. Post-Construction Runoff Control

Being a complete waiver community for the Countywide Stormwater and Flood Plain Ordinance, allowed the Village to adopt an even more stringent Post Construction BMP threshold. Whereas the Countywide Ordinance sets the threshold for PCBMPs at 2,500 SF of net new impervious coverage, the Village Ordinance sets the threshold at 700 SF. We assist permit applicants in interpreting the Ordinance throughout the permitting process, require record drawings and conduct a final inspection once a permitted project has been constructed. We require long term O&M plans in accordance with the Ordinance as well.

With the new 2016 MS4 permit, additional procedures must be developed. Water quality monitoring by sampling or BMP inventory will be established. Additionally, processes for assessment of flood control projects for potential climate change impacts will be created.

6. Pollution Prevention / Good Housekeeping

The Village provides training to its employees to prevent and reduce stormwater pollution from activities such as open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction, land disturbances, and stormwater system maintenance. The Village entered into a Memorandum of Understanding with the DuPage River Salt Creek Workgroup to refrain from the use of coal tar sealants in Public Works projects to expressly support a commitment to reduce loadings of Polycyclic Aromatic Hydrocarbons, thereby improving stream resource quality. The Village also conducts regular sewer, structure, and green infrastructure inspection and cleaning.