



Village of Hoffman Estates

STORMWATER MANAGEMENT PLAN

The Village of Hoffman Estates has a General NPDES Permit No. ILR40 from the Illinois Environmental Protection Agency (IEPA) for discharges from its Municipal Separate Storm Sewer System (MS4). The General Permit requires the Village to develop, implement, and enforce a stormwater management program designed to protect water quality and prevent and reduce pollution from its storm sewer system to the maximum extent practicable.

To comply with ILR40 Permit requirements, the Village's Stormwater Management Plan, along with the Notice of Intent (NOI) and Annual Facilities Reports are designed to provide the IEPA and the residents of Hoffman Estates with an understanding of the measures the Village employs to ensure public health and safety by reducing pollution into the receiving waters.

This is achieved through the implementation of the following six minimum control measures and related best management practices (BMPs) for each.

1. Public Education and Outreach

The Village of Hoffman Estates publishes stormwater pollution prevention articles in its Village-wide newsletter that is distributed to residents and businesses and posted on the Village website. The articles provide information on residential and commercial waste and recycling management opportunities, including ink and toner cartridge recycling, prescription drug disposal, electronics recycling, household chemical waste collection, holiday string lights collection, CFL and fluorescent light bulbs disposal, small battery collection, yard waste collection and hazardous waste disposal. The Village Sustainability Commission sponsors a Village Improvement Day annually with the assistance of Public Works. The event emphasizes clean-up in areas to decrease the amount of wastes in the environment that may enter the waterway and storm sewer system. Information on stormwater pollution prevention is provided to accentuate the event activities.

2. Public Participation / Involvement

The Storm Water Management Committee, which consists of residents and elected officials, will meet annually to discuss the NOI, MS4 annual inspection report, the Village's Storm Water Management Plan and stormwater related activities and projects. The Village informs residents and businesses of the existence of a contact number to report stormwater related issues in the Village newsletter, on its website, and through a water bill insert.

3. Illicit Discharge Detection and Elimination

The Village of Hoffman Estates has a GIS-based storm sewer map for the entire storm sewer system, including the location of all known outfalls and receiving waters into which the Village's separate storm sewer system discharges. The Village Code prohibits non-stormwater discharges into the storm sewer system and includes enforcement and penalties for violations. The Village has developed a program for the detection and elimination of illicit discharges by systematically inspecting and monitoring outfalls and discharges into the storm sewer system. The Village informs residents and businesses of the existence of a contact number to report stormwater related issues in the Village newsletter, on its website, and through a water bill insert. When replacing or installing new frames and grates for storm sewer structures, messages are engraved in the frames indicating "Dump No Waste, Drains to Waterways".

4. Construction Site Runoff Control

The Village Code and Engineering Development Standards Manual act together as the regulatory mechanism used to require erosion and sediment control BMPs on construction sites. The Village reviews proposed site plans prior to issuing permits for development. Ongoing (private and Village public) projects are inspected regularly by the Engineering Division for 100% compliance and maintenance of all BMPs. The Village Code includes sanctions to ensure compliance. Inspections are also performed in response to inquiries by the public. Insufficient erosion control measures are addressed promptly.

5. Post-Construction Runoff Control

The Village Code and Engineering Development Standards Manual act together as the regulatory mechanism used to address post-construction runoff from new and redevelopment projects. The Village reviews proposed site plans prior to issuing permits for development. Ongoing and completed (private and Village public) projects are inspected regularly by the Engineering Division for 100% compliance and maintenance of all BMPs. Inspections are also performed in response to complaints by the public. All stormwater storage facilities constructed as part of a private development remain under private ownership and are maintained by the owner.

6. Pollution Prevention / Good Housekeeping

The Village regularly trains employees in ways to prevent or reduce stormwater pollution from municipal activities and to detect and eliminate illicit discharges. The Village currently conducts a regular storm sewer inspection and maintenance program designed to reduce pollutant runoff from municipal operations. The program includes the following components: regular inspection, cleaning and maintenance of inlets and catch basins and as needed storm sewer cleaning and repair. The Village currently maintains and inspects all publicly-owned detention ponds, outfall structures, Village maintained waterways, storm sewers and catch basins. The Village has an existing program for street sweeping. The Village offers curbside yard waste and leaf collection weekly from April through the end of November.

Helpful definitions of documents mentioned and Village of Hoffman Estates link regarding stormwater management:

Notice of Intent – The term of the Village’s General Permit from the IEPA is five years. At the end of each permit term, the Village submits a Notice of Intent (NOI) to comply with the conditions of the General Permit to the IEPA. This NOI describes the practices the Village intends to implement in order to meet the conditions of the General Permit.

Annual Report – Each year the Village submits a report to the IEPA documenting its status of compliance with the conditions of the General Permit.

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Stormwater Management Plan – This document describes the pollution prevention practices that comprises the Village’s stormwater management program.

All documents mentioned above are posted on the Village website at:

<https://www.hoffmanestates.org/government/development-services/stormwater-floodplain-management>

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