

City of Wood Dale, Illinois

Stormwater Management Plan

Introduction

The City of Wood Dale has a General Permit from the Illinois Environmental Protection Agency (IEPA) for discharges from its municipal separate storm sewer system. The General Permit requires the City to develop, implement, and enforce a stormwater management program designed to prevent and reduce pollution from its storm sewer system to the maximum extent practicable. This document describes the pollution prevention practices that comprise the City's stormwater management program.

Public Education and Outreach

- City/County Partnership – The City of Wood Dale is in partnership with DuPage County and the Salt Creek Watershed Network to provide a general education and outreach program on stormwater quality. The goal of the program is to increase awareness of water quality issues and provide ideas on how water quality can be enhanced. DuPage County Stormwater Management maintains a Facebook page: <https://www.facebook.com/LoveBlueDuPage/> and a Twitter account: <https://twitter.com/LoveBlueDuPage>. The City is also a member of the DuPage River Salt Creek Work Group (DRSCW) which funds water quality and habitat enhancement projects in the watershed. The DRSCW website can be found at <http://drscw.org>.
- Website – The City's website contains information about stormwater concerns, including the City's NOI and latest Annual Reports. Also included are links to FEMA webpages and DuPage County containing homeowner information on stormwater pollution initiatives and flood preparedness as well as stream maintenance and use of environmentally friendly lawn treatments. Informational brochures distributed by the County can be found here: http://www.dupageco.org/EDP/Stormwater_Management/1163/. The local Wood Dale cable TV channel 6 includes a presentation from the Stormwater Commission which addresses stormwater and flooding concerns and stream maintenance.
- Newsletter – The City's quarterly Newsletter contains a stormwater-related article.
- The City has a stormwater education booth at its National Night Out event.

Public Involvement and Participation

- Stormwater Management Commission – The City of Wood Dale Stormwater Management Commission meets monthly (third Wednesday of the month at 7:30 PM) to discuss stormwater issues. The City of Wood Dale also is represented at the DuPage County Municipal Engineer's Group (MEG) which meets monthly at which all stormwater quality and quantity issues are discussed.
- Public Reporting – The City encourages residents to call the Public Works Department at (630) 350-3530 to report any type of perceived polluting or dumping. Stormwater concerns can also be reported using DuPage County's Citizen Reporter App (<https://gis.dupageco.org/CitizenReporter/#>).
- Storm Drain Stenciling – All City development and public infrastructure projects employs the use of storm inlet structure grates embossed with the "No Dumping" logo.

Illicit Discharge Detection and Elimination

- City Code – In 2010, the City of Wood Dale adopted DuPage County's Illicit Discharge Detection and Elimination Ordinance and entered into an agreement with the County with respect to

monitoring and enforcement. Dry Weather Outfall Inspection – The City inspects its storm sewer outfalls during dry weather periods at least once every five years. Each inspection documents any evidence of non-stormwater discharges from the outfall. This program also includes the screening of 20% of stormwater system structures annually.

- Storm Sewer System Atlas – The City has a map of the entire storm sewer system, which is used to trace suspicious discharges to their source. The City continues its efforts to maintain accurate storm sewer maps and has completed entering storm sewer information into its GIS system.

Construction Site Stormwater Runoff Control

- Stormwater Ordinance – The City of Wood Dale adopted the DuPage County Stormwater Ordinance in 1993 (Wood Dale Ordinance No. 1692) and administers the ordinance within the City of Wood Dale (full waiver community). The Ordinance was revised in 2006 and again in 2012 to provide enhanced regulations with respect to sediment and soil erosion control. The City has adopted the latest Post-Construction Best Management Practices of the DuPage County Countywide Stormwater & Floodplain Ordinance. The regulation currently exists in the City Code in Chapter 17, Article 8.
- City Code – The City reviews proposed site plans in accordance with the Unified Development Code (Chapter 17) which incorporated the stormwater provisions noted above prior to issuing permits for development. Projects are inspected after erosion control measures are installed prior to the start of major construction and throughout the project schedule ensure conformance with the approved site plan. Insufficient erosion and sediment control measures are addressed promptly.

Post-Construction Stormwater Management for New Development and Re-Development

- Stormwater Ordinance – The City has adopted the latest Post-Construction Best Management Practices of the DuPage County Countywide Stormwater & Floodplain Ordinance as City Code Chapter 17, Article 8.
- City Code – The City reviews proposed site plans prior to issuing permits for development. Ongoing projects are inspected regularly to ensure conformance with the approved site plan. Sites are inspected by the City and enforcement is handled through the City's Community Development Department.

Stormwater Pollution Prevention for Municipal Operations

- Training – City staff from the Public Works Department receives training on an annual basis on stormwater pollution prevention practices for municipal operations. The City also utilizes informational training videos hosted on the DuPage County website (http://www.dupageco.org/EDP/Stormwater_Management/Water_Quality/53930/). These training resources are provided to contractors performing work for the City.
- Street Sweeping and System Maintenance – The City of Wood Dale has the following inspection/maintenance programs: Annual catch basin cleaning, monthly detention pond inspection and outlet cleaning, monthly street sweeping from May through September. In addition, brush and leaf collection is performed by our waste hauler.
- Good Housekeeping – Wood Dale staff continues to monitor all city-owned and private stormwater facilities on a monthly basis and after each major storm event to make sure that discharges are not blocked and that they are properly maintained in general. Inspection reports are kept on file.

- Equipment Maintenance, Cleaning, and Material Storage – All maintenance and washing for the Public Works Department fleet is done in the Public Works Garage, which maintenance and washing for the Parks Department fleet is done in the Parks Garage. Floor drains are tributary to triple traps, which remove oil, grease, and sediment prior to discharging to the sanitary sewer system. Road salt is stored in a covered shelter. The chemical storage rooms at both Public Works and the Wastewater Treatment Plants are designed for spill containment and do not have floor drains. Excess spill from Public Works projects are either taken immediately to a private waste disposal site or, if the site is not open (during evenings or weekends), is hauled to a farm field on the east side of Wood Dale for storage until the waste disposal site is open (a few days or less). Lubricant and oil spills resulting from equipment maintenance are cleaned up using oil absorbing compounds to the maximum extent possible. Storm sewers are jetted and the jetted debris is removed as needed or as requested by the residents and not in conjunction with catch basin cleaning.

Reporting

- Notice of Intent – The term of the City’s General Permit from the IEPA is five years. At the end of each permit term, the City submits a Notice of Intent IEPA to comply with the conditions of the General Permit. This Notice of Intent describes the practices the City intends to implement in order to meet the conditions of the General Permit.
- Annual Report – Each year, the City submits a report to the IEPA documenting its status of compliance with the conditions of the General Permit.