

Village of Winfield, Illinois
STORMWATER MANAGEMENT PLAN

EXECUTIVE SUMMARY

The Village of Winfield (Village) is an operator of a Municipal Separate Storm Sewer System (MS4) as defined by the Illinois Environmental Protection Agency's (IEPA) National Pollution Discharge Elimination System (NPDES) Phase II program. The Village has applied for and obtained coverage under the IEPA's General NPDES Permit for Discharges from Small Municipal Separate Storm Sewer Systems. The Village of Winfield is a Qualifying Local Program of DuPage County (County) and works in conjunction with the County to achieve components of the six minimum control measures.

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 Winfield will distribute both paper and electronic material regarding the control of pollutants from seasonal sources and activities as developed by DuPage County. The Village of Winfield will also engage interested parties through presentations detailing water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways. The Village of Winfield will publicize DuPage County's efforts. Additionally, the Village will disburse press releases, public service announcements, and messages through social media to residents of the entirety of DuPage County. These messages detail water quality trends for DuPage County waterways and highlight practices that can reduce the transport of pollutants along with stormwater into those same waterways. The Village of Winfield will again utilize DuPage County's efforts. In cooperation with DuPage County the Village will present booths, workshops, or presentations about water quality issues to members of the community. Presentations detail water quality trends for DuPage County waterways and highlighting practices that can reduce the transport of pollutants along with stormwater into those same waterways. The Village will utilize DuPage County's efforts by publicizing events.

2. Participation/Involvement

Awareness of public opinion can assist in creating programs that address concerns effectively. The Village's Public Works Committee will organize or serve as a principal participant in a stakeholder meeting that addresses matters pertaining to pollutant reduction on a watershed level. The Village participates in the Winfield Creek Watershed Stakeholders meetings and attend the Municipal Engineers Group

meetings, both of which focus on stormwater management and water quality. The Village, utilizing DuPage County efforts, will facilitate attitude surveys to gauge citizen views, behaviors, and concerns pertaining to a variety of topics, including water quality, property management, and residential pollutant control. Through various events, such as Adopt-a-Stream, River Sweep, and Storm Drain Stenciling, encourage residents to engage in reducing the transport of pollutants to, or directly removing pollutants from, waterways within the Village of Winfield.

3. Illicit Discharge Detention and Elimination

The Village of Winfield and DuPage County are engaged in intergovernmental agreement regarding the screening for and tracing of illicit discharges into Waters of the State from MS4 outfalls. County staff hosts an illicit discharge hotline, performs field inspections of known outfall locations, and, where applicable, traces a suspected illicit discharge to the source. The Village of Winfield is working on compiling information regarding sewers installed since the updating its digital and paper sewer maps. The Village of Winfield will enforce the IDDE ordinance for all illicit discharges found by the DuPage County program within Winfield Village limits. Distribute educational materials pertaining to illicit discharges to DuPage County residents and businesses. DuPage County maintains an Illicit Discharge Detection and Elimination Hotline, where interested parties are able to report suspect discharges from the storm sewer system into waterways located within DuPage County. Often, these reported discharges originate from an individual or business that is unaware of the implications of their activities.

4. Construction Site Runoff Control

Winfield has adopted the 2012 DuPage County's Countywide Stormwater and Flood Plain Ordinance and continues to adopt amendments to stay in compliance with the County's authorization of Winfield to enforce stormwater control within the municipality as a partial waiver status. By reference in the Village Code, the Standards and Specifications of Soil Erosion and Sediment Control in Northern Illinois have also been adopted. Periodically Village staff will conduct onsite review of the SWPPP and NOI, onsite inspection of the project's erosion control inspection log, and review of all erosion control methods in place at the site. Non-Complying sites will be notified to immediately bring their site into compliance.

5. Post-Construction Runoff Control

The Village of Winfield has adopted the 2012 DuPage County's Countywide Stormwater and Flood Plain Ordinance and continues to adopt amendments such to stay in compliance with the County's authorization of Winfield to enforce stormwater control within the municipality as a partial waiver status. The Village certifies, for permit approval,

permit submittals. Approval is granted to submittals that are in compliance with the DuPage County Countywide Stormwater and Flood Plain Ordinance, which requires post-construction best management practices (PCBMPs) for all developments with a 2,500 square foot net increase of impervious surfaces. Winfield will perform erosion control site inspections as per the site inspection procedures for all construction projects over one acre at least two times per year and as needed to ensure compliance with the project's SWPPP. Conduct post-construction inspections at sites containing wetland buffer, riparian enhancement, or wetland mitigation.

6. Pollution Prevention/Good Housekeeping

The Village of Winfield will investigate and develop procedures for inspection and maintenance of government-owned stormwater facilities, buildings and grounds, and infrastructure. Training will be provided for the public works employees. The Village will clean out catch basins on a semi-annual basis. The Village also conducts regular sewer, structure, and green infrastructure inspection and cleaning.