



# Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

### for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

*This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.*

Report Period: From March, 2013 To March, 2014

Permit No. ILR40 0478

#### MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Wood Dale Mailing Address 1: 404 N. Wood Dale Road  
Mailing Address 2: 2720 N. Central Ave. County: DuPage  
City: Wood Dale State: IL Zip: 60191 Telephone: 630-766-4900  
Contact Person: Matthew York Email Address: myork@wooddale.com  
(Person responsible for Annual Report)

#### Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Wood Dale

#### THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach             | <input type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/> |
| 2. Public Participation/Involvement          | <input type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Matthew York  
Owner Signature:

Matthew York

Printed Name:

5-15-14  
Date:

Director of Public Works

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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*Part A – Changes to best management practices*

No changes were made during this reporting year to the best management practices that were outlined in the City of Wood Dale's Notice of Intent.

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- B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures for the 2013/14 reporting year.*

**Best Management Practices:**

**A. Public Education and Outreach**

**BMP No. A.1 – Distributed Paper Material, A.2 – Speaking Engagement, A.3 – Public Service Announcement, A.4 – Community Event, A.5 – Classroom Education Material.**

**Measurable Goal(s), including frequencies:**

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 storm water quality. The goal of this program is to increase awareness of water quality issues and provide ideas on how water quality can be enhanced. The City is also a member of the DuPage River Salt Creek Work Group which funds water quality and habitat enhancement projects in the watershed.

Primary method of distributing paper material is through two local stakeholder groups: City of Wood Dale Stormwater Management Commission (nine-member commission appointed by the Mayor) and the Wood Dale Homeowners' Association, a group of local volunteers.

The City's website contains information about stormwater concerns, including the City's NOI and latest AFIR. Also included are links to FEMA webpages containing homeowner information on stormwater pollution initiatives and flood preparedness as well as stream maintenance and use of environmentally friendly lawn treatments. The local Wood Dale cable TV channel includes a presentation from the Stormwater Commission which addresses stormwater and flooding concerns and stream maintenance.

**Year 11 Milestones:** Evaluated and monitored the public education and outreach programs and used the information gathered to make changes and improvements to the programs.

### **Completed tasks in Year 11:**

- Announcements of the meetings of the Stormwater Management Commission were placed on the City's cable television channel and website.
- The City continued to have all storm drain inlets on road construction projects to be installed with "Drains to Stream" design embossed on the cast iron frames and grates.
- Added the City's latest AFIR to the City's website. Also included links to FEMA webpages containing homeowner information on stormwater pollution initiatives and flood preparedness, as part of the City's CRS re-certification.

### **B. Public Participation/Involvement**

#### **BMP No. B.3 – Stakeholder Meeting**

##### **Measurable Goal(s), including frequencies:**

The City of Wood Dale Stormwater Management Commission met monthly (third Wednesday of the month at 7:30 p.m.) to discuss stormwater issues. The City of Wood Dale participated in the county's municipal engineer's advisory group which meets monthly.

**Year 11 Milestones:** The Stormwater Commission reviews implementation of best management practice requirements and the adopted illicit discharge detection and elimination program, as developed by DuPage County.

### **Completed tasks in Year 11:**

- The City has passed an ordinance for compliance with the latest revisions to the DuPage County Stormwater Ordinance; and has continued to review plans for new buildings and developments and provided recommended ordinance revisions for new developments with respect to water quality and best management practices.

## **BMP No. B.4 – Public Hearing**

### **Measurable Goal(s), including frequencies:**

A time for public comment is included on each City of Wood Dale Stormwater Management Commission Agenda. When stormwater related issues are presented to the Wood Dale City Council, time is allowed for public hearing and comments from the public are received.

**Year 11 Milestones:** Conducted public meetings with respect to new stormwater management regulations, and the Citywide Flood and Drainage Study.

### **Completed tasks in Year 11:**

- Presentations by DuPage County on the operation of the Wood Dale/Itasca Reservoir and proposed improvements to the Busse Woods Reservoir for flood attenuation and water quality.

## **C. Illicit Discharge Detection/Elimination**

**BMP No. C.1 – Storm Sewer Map Preparation, C.2 – Regulatory Control Program, C.3 – Detection/Elimination Prioritization Plan, C.4 – Illicit Discharge Tracing Procedures, C.5 – Illicit Source Removal Procedures, C.6 – Program Evaluation and Assessment.**

### **Measurable Goal(s), including frequencies:**

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. The City continued its efforts to maintain accurate storm sewer maps and completed entering storm sewer information into its GIS system. Paper and electronic copies are available.

**Year 11 Milestones:** Implement the Illicit Discharge Detection and Elimination program and work with DuPage County to monitor and inspect for illicit discharges into the storm sewer system.

### **Completed tasks in Year 11:**

- Continued to enforce action against illicit discharges into the storm sewer systems.

- Continued to monitor residential septic fields for proper operation and use appropriate enforcement procedures.

#### **D. Construction Site Runoff Control**

**BMP No. D.1 – Regulatory Control Program, D.2 – Erosion and Sediment Control BMPs, D.4 – Site Plan Review Procedures, D.5 – Public Information Handling Procedures, D.6 – Site Inspection/Enforcement Procedures.**

##### **Measurable Goal(s), including frequencies:**

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 to provide enhanced regulations with respect to sediment and soil erosion control. The City has passed an ordinance for compliance with the latest revisions to the DuPage County Stormwater Ordinance.

All plans for new construction are reviewed by the City for compliance with the Stormwater Ordinance. Sites are inspected by the City and enforcement is handled through the City's Community Development Department.

**Year 11 Milestones:** Conducted inspections for all construction sites with respect to construction runoff control standards.

##### **Completed tasks in Year 11:**

Adopted minimum provisions of the DuPage County Countywide Stormwater and Floodplain Ordinance effective April 23, 2013 and continued enforcement of the City of Wood Dale Unified Development Code which includes BMP regulations (as adopted by DuPage County).

Performed inspections on construction sites with respect to soil erosion and sedimentation control.

#### **E. Post-Construction Runoff Control**

**BMP No. E.2 – Regulatory Control Program, E.3 – Long Term O&M Procedures, E.4 – Pre-Construction Review of BMP Designs, E.5 – Site Inspections During Construction, E.6 – Post-Construction Inspections.**

##### **Measurable Goal(s), including frequencies:**

In conjunction with DuPage County, the City of Wood Dale adopted Best Management Practice requirements and runoff volume control for new developments. New developments reviewed during the past year were required to utilize BMP's.

**Year 11 Milestones:** Continue the requirement for developments to implement Best Management Practices and runoff volume control in conformance with the City and County regulations.

**Completed tasks in Year 11:**

Reviewed new development plans for compliance with the requirements for best management practices. Designs for roadway reconstructions within the City incorporate Best Management Practices including swales with underdrains and "Stormceptor" treatment catch basins.

**F. Pollution Prevention/Good Housekeeping**

**BMP No. F.1 – Employee Training Program**

**Measurable Goal(s), including frequencies:**

Work with DuPage County to determine proper training procedures for good housekeeping and pollution prevention for the appropriate supervisory and/or management employees.

**Year 11 Milestones:** Conduct at least one employee training session and develop program for offering regular training sessions.

**Completed tasks in Year 11:**

- Staff did not attend outside training sessions during the year; however, staff will be viewing an in-house DVD training session (with optional exam) on an annual basis.

**BMP No. F.2 – Inspection and Maintenance Program, F.4 – Municipal Operations Waste Disposal.**

**Measurable Goal(s), including frequencies:**

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.

**Year 11 Milestones:** Facilities were inspected and any required cleaning and maintenance was performed.

**Completed tasks in Year 11:**

Wood Dale staff continued 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. Additionally, approximately 750 miles of streets were swept and over 370 cubic yards of material removed by the street sweepers.

**BMP No. F.5 – Flood Management/Assessment Guidelines**

**Measurable Goal(s), including frequencies:**

Continue on-going efforts to ease flooding and flood damages to the maximum extent practicable.

**Year 11 Milestones:** Participate in various grant programs and other sources of funding for the buyout of floodprone and repetitive loss properties.

**Completed tasks in Year 11:**

- Continue process of stormwater ordinance revisions in conjunction with DuPage County, the other communities, and technical committees. Evaluate schedule, revise as needed, and track and display progress and current status for watershed plans, models, and FIRM map updates.
- The City submitted a Hazard Mitigation Grant Program application for volunteer property buyouts through IEMA. In 2013 three properties were acquired for buyout with HMGP funds. These properties will now be flood plain open space in perpetuity and will add water quality benefits to Salt Creek.



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***Part C – Results of information collected and analyzed, including monitoring data***

Monitoring data is collected by DuPage County in accordance with the IGA. Wood Dale will receive this information when it becomes available.

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- D.** *Attach a summary of the storm water activities you plan to undertake during the next reporting cycle.*

As stated in our NOI, the following are activities that the City of Wood Dale will undertake during Year 12:

**BMP No. A.1 – Distributed Paper Material, A.2 – Speaking Engagement, A.3 – Public Service Announcement, A.4 – Community Event, A.5 – Classroom Education Material.**

- Continue to partner with DuPage County and other organizations to provide educational and outreach material with respect to stormwater quality. Continue to attend workshops on new and demonstrated BMPs as well as new Ordinance requirements.

**BMP No. B.3 – Stakeholder Meeting**

- Assist DuPage County through representation in the Municipal Engineers Group with interpretation of the provisions of the DuPage County Floodplain and Stormwater Ordinance. Any proposed revisions to these documents will be presented to the Wood Dale Stormwater Commission, the Wood Dale City Council, and homeowners groups.

**BMP No. B.4 – Public Hearing**

- Participate in and assist in public hearings for DuPage County Stormwater Management Ordinance revisions as needed.

**BMP No. B.5. – Volunteer Monitoring**

- Continue support for volunteer monitoring.

**BMP No. C.1 – Storm Sewer Map Preparation, C.2 – Regulatory Control Program, C.3 – Detection/Elimination Prioritization Plan, C.4 – Illicit Discharge Tracing Procedures, C.5 – Illicit Source Removal Procedures, C.6 – Program Evaluation and Assessment.**

- Continue regular updates to the GIS storm sewer system maps, including outfall mapping. In conjunction with DuPage County, perform monitoring and enforcement of the Illicit Discharge Detection and Elimination Ordinance.

**BMP No. D.1 – Regulatory Control Program, D.2 – Erosion and Sediment Control BMPs, D.4 – Site Plan Review Procedures, D.5 – Public Information Handling Procedures, D.6 – Site Inspection/Enforcement Procedures.**

- Continue review and permitting procedures for new developments that ensure compliance with BMP and soil erosion and sediment control requirements.

**BMP No. E.2 – Regulatory, E.3 – Long Term O&M Procedures, E.4 – Pre-Construction Review of BMP Designs, E.5 – Site Inspections During Construction, E.6 – Post-Construction Inspections.**

- Continue to review and enforce regulations for BMP's within new developments. For city-owned stormwater detention basins, implement water quality BMP's such as naturalizing basins or conveyance swales, and reducing or modifying herbicide and pesticide applications in accordance with NPDES regulations. Perform regular site inspections to ensure BMP compliance.

**BMP No. F.1 – Employee Training Program**

- Conduct at least one employee training session, targeting those that were unable able to attend the previous session and new hires.

**BMP No. F.2 – Inspection and Maintenance Program, F.4 – Municipal Operations Waste Disposal.**

- Provide facilities with revised procedures and guidelines, if needed. Continue coordination with employee training. Facilities will submit records of pollution prevention and good housekeeping activities for annual reporting.

**BMP No. F.5 – Flood Management/Assess Guidelines**

- Continue assistance in watershed plans, models, and FIRM map updates.

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***Part E – Reliance on other government entities to satisfy permit obligations***

Wood Dale is one of 40 communities relying on DuPage County programs to satisfy some of their General NPDES Permit No. ILR40 obligations for the six minimum control measures: Public Education and Outreach, Public Participation/Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, Post-Construction Runoff Control, and Pollution Prevention/Good Housekeeping.

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*F. Attach a list of construction projects that your entity has paid for during the reporting period.*

<b>Location</b>
<ul style="list-style-type: none"><li>• 2013 Water Main Improvements and street re-paving (Cedar and Montrose).</li><li>• Royal Oaks Subdivision Road Re-construction.</li></ul>