



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, 2012 To March, 2013

Permit No. ILR40

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

Name: Village of Glen Ellyn Mailing Address 1: 30 South Lambert Road

Mailing Address 2: _____ County: DuPage

City: Glen Ellyn State: IL Zip: 60137 Telephone: 630.469.6756

Contact Person: Julius Hansen Email Address: jhansen@glenellyn.org
(Person responsible for Annual Report)

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

Village of Glen Ellyn

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

Julius Hansen
Owner Signature:

Julius Hansen

Printed Name:

5/23/13
Date:

Director of Public Works

Title:

EMAIL COMPLETED FORM TO: 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

PLEASE NOTE THAT ANNUAL REPORTING FOR SECTIONS B AND D CORRELATE TO EACH NOTICE OF INTENT BMP AS CHECKED ON ORIGINAL PERMIT AS FOLLOWS:

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

C. Illicit Discharge Detection/Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prior. Plan
- C.4 Illicit Discharge Tracing Proced.
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation/Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- D.2 Erosion & Sed. Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Inform. Handling Proc.
- D.6 Site Inspection/Enforce. Proc.
- D.7 Other Constr. Site Runoff Controls

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Const Review of BMP Designs
- E.5 Site Inspect. During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Const Runoff Controls

F. Pollution Prevention/Good Housekeep.

- F.1 Employee Training Program
- F.2 Inspection/Maintenance Program
- F.3 Muni Operations Storm. Control
- F.4 Muni Operations Waste Disposal
- F.5 Flood Mgmt/Assess Guidelines
- F.6 Other Muni Operations Controls

SECTION 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.

A. Public Education and Outreach

- **A.1 Distributed Paper Material**
- **A.2 Speaking Engagement**
- **A.3 Public Service Announcement**
- **A.4 Community Event**
- **A.5 Classroom Education Material**
- **A.6 Other Public Education**

ADD’L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

The Village of Glen Ellyn has historically relied heavily on the County’s efforts with relation to Public Education and Outreach. The County has developed a general education and outreach program related to storm water and water quality that is included in their annual report. We will continue to assist the County in further educational development when possible.

The Village provides copies of brochures to residents at both the Village Hall and Public Works buildings. Brochures include “Drainage Around Your Home”, Enviro news, Glen Ellyn Newsletter, Tree replacement program, Tree donation program, and Cost Share program for overhead sewer installation.

Public Service Announcements were provided via video on Village website for tree planting on private property.

The Village’s Environmental Commission sponsors a Rain Barrel Reimbursement Program, begun in June, 2010 and is ongoing. Details are provided on the Village website.

The Village regularly publishes Newsletter articles; a Special Environmental Edition Newsletter and a Stormwater Runoff Brochure promoting infiltration. A Native Landscape Seminar supplements the printed materials.

The Village holds scheduled recycling events throughout the year. Information is published via the Village of Glen Ellyn website through the Environmental Commission webpage. Last year’s event was held on April 28, 2012. The Environmental Commission also recycled Christmas lights and Halloween and other holiday decorations.

The School and Community Assistance for Recycling and Composting Center (SCARCE) is located in the Village of Glen Ellyn and held an open house in January 2012.

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting**
- B.4 Public Hearing**
- B.5 Volunteer Monitoring**
- B.6 Program Coordination
- B.7 Other Public Involvement**

ADD'L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

The Village of Glen Ellyn has been a regular attendee and active participant in the Municipal Engineer's Conference and the Municipal Engineers advisory group and the DuPage County Water Quality Stakeholder Committee focusing on Illicit Discharge Detection and Elimination (IDDE), NPDES Outfall mapping and creation of storm sewer atlas for all of DuPage County.

The Village of Glen Ellyn also continues its involvement with the DuPage River Salt Creek Workgroup (DRSCW) by attending regular meetings, participating in breakout workgroups, offering expertise when applicable, and funding through the annual fee. Major topics discussed continue to be DO Feasibility Study, Bio-assessment Plan, Non-Point Source Activities, and Chloride Usage Education and Reduction Program.

The Village of Glen Ellyn also applied for and received a Water Quality Improvement Grant from DuPage County to perform a stream bank stabilization project at the Riford Road Open Channel. This 20% grant will help fund an anticipated \$100,000 project to improve water quality along this channel. Work on this project was completed in the fall of 2012.

As part of the DuPage County Countywide Stormwater Ordinance updates, open meetings were held at both the Plan Commission and the Village Board.

The following public meetings were held:

- Hawthorne Improvements Project – construction phase public meeting was held 4/17/12;
- Oak-Euclid-Forest Alley Improvements Project design phase public meeting was held on 3/21/13

C. Illicit Discharge Detection/Elimination

- 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/Assessment**

- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

ADD'L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

The Village of Glen Ellyn relies on DuPage County for most of the activities related to BMP. The Village of Glen Ellyn continues to revise and update its storm sewer atlases on a regular basis. The Village completed mapping of its sewers during this reporting cycle. The Village has participated in IDDE Workgroups to help complete Outfall Mapping Project as well as with the development of the Countywide IDDE Ordinance.

The Village of Glen Ellyn completed an IGA with DuPage County to be a full participant in the IDDE Plan. This IGA was approved via Ordinance 5804 by the Village of Glen Ellyn on October 26, 2009. The County approved their IGA on 11/10/2009.

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- D.2 Erosion & Sediment Control BMPs
- D.3 Other Waste Control Programs
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Runoff Site Controls

ADD'L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

The Village of Glen Ellyn is currently operating under the DuPage County Countywide Stormwater and Flood Plain Ordinance. The Village of Glen Ellyn has been a regular attendee and active participant in the Municipal Engineer's Conference. The Village, in conjunction with the workgroup, will continue its efforts on water quality improvements focusing on NPDES Phase II requirements.

The Village of Glen Ellyn also performs site plan reviews on all development over 300 square feet. This Village policy is more stringent than County of State requirements. All developments in this classification must meet DuPage County Stormwater Ordinance Guidelines.

Regular inspections are performed by the Village Code Enforcement Inspector.

Requirements for sediment and erosion control structural BMPs for construction sites impacting 1,500 square feet or more. Methods include silt fencing, construction entrances, seed blankets, street sweeping and the protection of catch basins.

One special management permit was reviewed during this reporting cycle.
43 single family homes were reviewed during this reporting cycle.

Submitted, to IEPA, the Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities for the projects listed under Section F.

Conducted regular erosion control inspections for development projects within the Village of Glen Ellyn.

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- 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**
- E.7 Other Post-Construction Runoff Controls

ADD'L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

The Village of Glen Ellyn is currently operating under the DuPage County Countywide Stormwater and Flood Plain Ordinance. The Village of Glen Ellyn has been a regular attendee and active participant in the Municipal Engineer's Conference. The Village, in conjunction with the workgroup, will continue its efforts on water quality improvements focusing on NPDES Phase II requirements.

The Village of Glen Ellyn also performs site plan reviews on all development over 1,500 square feet. This Village policy is more stringent than County of State requirements. All developments in this classification must meet DuPage County Stormwater Ordinance Guidelines. All follow-up conformance and enforcement is performed by hired consultants and our Village Engineer.

The Village of Glen Ellyn requires the use of drywells, infiltration trenches and Flo-wells in new construction projects to reduce the increased volume of runoff.

The Village of Glen Ellyn adopted the latest version of the DuPage County Countywide Stormwater and Flood Plain Ordinance.

43 Single Family Home permits were reviewed, 4 commercial sites were reviewed and 1 special management (floodplain) permit was reviewed during this reporting cycle.

Native Vegetation: The 2012 Lake Ellyn Outlet Streambank Stabilization utilized a naturalized cross section for erosion control including a variety of shoreline, toe-of-slope and upper slope native plantings, primarily plugs. The reforestation of Native species along the Praire Path from Main to Prospect was also completed.

The Recreation Department and Village Links Golf Course converted existing areas of non-native invasive plants to native plants. In addition, they have completed maintenance of pond

buffer zones to reduce fertilizer/pesticide runoff, limited the use of phosphorous fertilizer dependent upon soil conditions, protected land banks from erosion via riprap and fabric.

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program**
- F.2 Inspection/Maintenance Program**
- F.3 Municipal Operations Storm Control
- F.4 Municipal Operations Waste Disposal**
- F.5 Flood Management/Assessment Guidelines**
- F.6 Other Municipal Operations Control

ADD'L VILLAGE OF GLEN ELLYN COMPLETED TASKS/GOALS/MILESTONES:

Staff cleans our 70 miles of storm sewer and over 4,300 catch basins / inlets continuously over a five year period. Our program includes vacuuming of all structures and flushing of all pipe.

The Village currently has seven Vortex separators strategically placed within the Village's storm sewer system. These structures are cleaned on a regular basis for optimum performance.

Street sweeping of streets is performed on a continuous basis. On average, all of our 86 miles of roadway are swept twice per month between April and November.

Staff members also attended various County and Consultant Pollution Prevention / Good Housekeeping Seminars throughout the reporting year.

The Village has four hybrid vehicles in use.

Collected 147 tons or 293,240 pounds of waste as part of street sweeping program. Material was disposed of through a licensed waste disposal contractor (Veolia Environmental Services).

The Village purchased new televising equipment so they may televise storm sewer as needed throughout the Village.

SECTION C

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

The Village of Glen Ellyn has nothing to report. Please refer to County report.

SECTION D

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

The following stormwater activities are planned for year.

A. PUBLIC EDUCATION AND OUTREACH

The Village of Glen Ellyn will continue to rely heavily on County-driven Education and Outreach Programs. The Village will also make announcements at televised Board Meetings to notify residents of Programs and Activities (i.e. DuPage River Sweep Program, Storm Sewer Stenciling Programs, and Arbor Day events).

The Village will update its website to provide links to the following brochures provided by DuPage County:

- Living on a Stream
- Currents

The Village will update its website to provide links DuPage County's water quality information found on their website.

The Village will obtain brochures from DuPage County and make them available to the residents. Brochures may include:

- A Citizen's Guide to Monitoring Stormwater
- Streambank Stabilization in DuPage County
- Car Wash Discharge Guidelines
- DuPage County Wetlands and Stream
- DuPage County Adopt-a-Stream Program
- Backyards for Wildlife
- Where does the Rain Go?
- Dump No Waste – Drains to River
- Rain Barrel Installation Guide

B. PUBLIC PARTICIPATION/INVOLVEMENT

The Village of Glen Ellyn will continue to participate in the Municipal Engineer's Conference and the DuPage County Water Quality Stakeholder Committee. Both groups continue to meet on a regular basis to review and discuss program development as it pertains to storm water discharge and water quality. The Village of Glen Ellyn will also continue its involvement with the DuPage River Salt Creek Workgroup (DRSCW) by attending regular meetings, participating in breakout workgroups, offering expertise when applicable, and funding through the annual fee. Also continue support of groups like the Village's Environmental Commission that provides opportunities for increasing public knowledge regarding many environmental issues.

The Village will obtain information on the County program of Adopt a Stormsewer.

C. ILLICIT DISCHARGE DETECTION/ELIMINATION

The Village of Glen Ellyn plans to continue to update our storm sewer atlases to account for new construction. We are also planning to submit our atlases to the County in digital format in the next year. The Village will also continue to enforce the newly adopted IDDE requirements.

The Village will provide a digital copy of its storm sewer atlas to DuPage County.

D. CONSTRUCTION SITE RUNOFF CONTROL

The Village of Glen Ellyn will continue to coordinate with DuPage County regarding updates to the Stormwater Ordinance on a regular basis in order to stay current with local and national regulations. Village staff will attend training workshops as offered by the DuPage County Water Quality Education Program to help insure the BMPs are regulated consistently.

NOI's obtained for Village projects will be posted on the Villages's website.

Discuss methods to better track sediment and erosion control inspections.

E. POST-CONSTRUCTION RUNOFF CONTROL

The Village of Glen Ellyn plans to continue to enforce the DuPage County Countywide Stormwater and Flood Plain Ordinance as well as our Village's additional requirements. Village staff will attend training workshops as offered by the DuPage County Water Quality Education Program to help insure the BMPs are regulated consistently. Continue to perform site plan reviews on a more stringent basis than the County and State requirements.

The Village will work to attend a workshop on BMP's, construction inspections or the ILR40 process.

F. POLLUTION PREVENTION/GOOD HOUSEKEEPING

Evaluate effectiveness of our current procedures and provide additional training to our staff. Dedicate time to the cleaning of our system in attempt to move our five-year cycle up to three years. Continue to hold at least one training workshop per year for Public Works employees on the subject of pollution prevention.

Discuss with staff the possibility of utilizing alternative deicing products.

Coordinate with Environmental Commission to track quantities of recyclable material collected.

The Village will discuss how to track resident phone calls received regarding point source pollution.

SECTION E

The 40 co-permittees listed in the cover letter rely on DuPage County to satisfy some of their permit obligations as applicable.

The Village of Glen Ellyn, as a co-permittee with DuPage County, will continue to cooperate with County representatives with the goal of achieving real improvements to water quality. The Village relies on DuPage County to take the lead for Control Measures A, B, D, & E, while the Village must directly drive local efforts to meet Control Measures C & F. The Village will continue to assist DuPage County with implementation of all six Control Measures and utilize County resources for all six Control Measures

SECTION F

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

Village of Glen Ellyn Projects:

Location/Project Name	Category	Start Date – End Date
Hawthorne Corridor Improvements Project	Roadway	April, 12 – Nov, 12
Lake Ellyn Outlet Streambank Stabilization Project	Drainage	Aug, 12 – Oct, 12
Braeside Area Drainage Improvement Project	Drainage	Oct, 12 – May, 13