



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, 2016 To March, 2017

Permit No. ILR40 0397

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

Name: Village of New Lenox Mailing Address 1: 1 Veterans Parkway
Mailing Address 2: _____ County: Will
City: New Lenox State: IL Zip: 60451 Telephone: 815-462-6490
Contact Person: Will Nash Email Address: wnash@newlenox.net
(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 New Lenox

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.

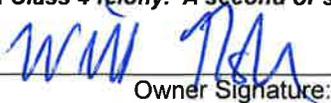
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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))



Owner Signature:

Will Nash, P.E.

Printed Name:

5-16-17

Date:

Civil Engineer

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

Village of New Lenox

NPDES Phase II – Year Fourteen Annual Report Summary

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Part A. Changes to Best Management Practices

There were no changes in Year 14 to the Best Management Practices (BMPs) that were outlined in the NOI permit for Years 11-15.

Part B. Status of Compliance with Permit Conditions

The status of BMPs and measurable goals performed in Year 14 are described below.

1. Public Education and Outreach

A.1 Distributed Material

Measurable Goals: The Village currently distributes informational brochures at the Village Hall and distributes newsletters to residents. The newsletter will have a minimum of one article per year related to storm water.

Status: The Village distributes brochures through its “take away” rack at the Village Hall. The newsletter, “The Villager” contains at least one article related to best management practices.

Evaluation: The Village newsletter is distributed to approximately 8,500 residents; 113 Hickory Creek Watershed pamphlets were distributed from the takeaway racks.

A.3 Public Service Announcement

Measurable Goals: The Village currently provides access to educational videos on cable television.

Status: The Village continues to provide educational videos on cable television.

Evaluation: The video was played on 4/5/16 – 4/11/16 once a day, 8/13/16 – 8/19/16 twice a day, and 2/7/17 – 2/13/17 twice a day.

A.6 Other Public Education

Measurable Goals: The Village website provides information to residents about, “Going Green at Home”. Numerous topics related to best management practices (BMPs) are available at this site as well as links to other sites. Rain barrels can now be purchased through a link provided on the website. Municipal employees met with builders and developers to discuss the importance of SWPPP and the Village’s MS4 responsibilities. A contractor registration form attachment provides an educational component designed to reduce the discharge of pollutants into the storm sewer system.

Status: The Village maintains the website and updates it from time to time.

Evaluation: The “Going Green” website was visited 157 times. Approximately 12 builders and developers met with staff to discuss the importance of SWPPP compliance. Approximately 700 contractor registration forms are filled out per year.

2. Public Participation/Involvement

B.2 Educational Volunteer

Measurable Goals: Hold public meetings about the Hickory Creek Watershed and encourage the public to attend.

Status: The Village of New Lenox is a member of the Steering Committee for The Hickory Creek Watershed Planning Group. This group encourages the public to attend their meetings. The Hickory Creek Watershed Group provided a one-day BioBlitz community engagement effort to discover biodiversity in the Hickory Creek watershed.

Evaluation: The public attended the BioBlitz event and attendance is taken at the HCWSG meetings.

B.7 Other Public Involvement

Measurable Goals: Promote annual facilities tours or provide equipment at Touch-A-Truck events annually.

Status: The Village provided storm water cleaning equipment at the New Lenox Park District "Touch-A-Truck" event. The Village of New Lenox, in partnership with the Will-South Cook County Soil & Water Conservation District (SWCD), provided a Soil Erosion & Sediment Control Workshop in New Lenox. There were two tours at Sewage Treatment Plant #1 as part of the BioBlitz event.

Evaluation: The public attended the "Touch-A-Truck" event and BioBlitz events. Approximately 35 people attended the Soil Erosion Workshop.

3. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: The Village will conduct an inspection of 20% of stream outfalls per year.

Status: The Village has a completed outfall map and continues to update the map as field inspections continue.

Evaluation: The storm sewer map is updated yearly and outfalls were inspected.

C.4 Illicit Discharge Tracing Procedures

Measurable Goals: The Village has a written procedure in place to train municipal employees. The Village will utilize these tracing procedures to find the source of illicit discharges. The written procedure is reviewed annually.

Status: The Village has continued the training and education of employees. The Village has a procedure in place for dealing with the possible discovery of any illicit discharges.

Evaluation: The Village provides annual training to approximately 35 employees.

C.7 Visual dry weather screening

Measurable Goals: The Village will use visual dry weather screening to identify illicit discharges. A standardized form will be used to keep a record of the screenings.

Status: The Village has been completing scheduled visits of known outfalls. The Village will inspect a minimum of 5 outfalls per year.

Evaluation: 55 outfalls were inspected. No illicit discharges were noted.

C.9 Public Notification

Measurable Goals: The Village will provide a 24 hour phone and website complaint process.

Status: The Village maintains a 24 hour phone service and a website that allows residents to report a concern by email.

Evaluation: Complaints are processed into work orders and investigated by Municipal staff.

C.10 Other Illicit Discharge Controls

Measurable Goals: The Village has a written procedure in place to train Municipal employees. Employees are encouraged through daily travels to be aware of illicit discharge indicators.

Status: The Village employees continue to receive annual training and education on tracking and tracing illicit discharges.

Evaluation: The Village provides annual training to approximately 35 employees. One illicit discharge was discovered by our Street Department Staff.

4. Construction Site Runoff Control

D.4 Site Plan Review Procedures

Measurable Goals: The Village will require all construction plans to be reviewed by Municipal staff prior to site development beginning.

Status: The Storm Water Pollution Prevention Plan (SWPPP) is reviewed for every site plan that is submitted to the Village. Soil and Sedimentation control is a topic for discussion at all pre-construction meetings (Item #15).

Evaluation: 17 construction plans were reviewed for SWPPP compliance.

D.5 Public Information Handling Procedures

Measurable Goals: The Village will provide a mechanism for the public to report issues and concerns related to construction sites and developments.

Status: The Village provides a 24-hour phone service and a website that allows residents to report a concern by email.

Evaluation: Complaints are processed into work orders and investigated by Municipal staff.

D.6 Site Inspection/Enforcement Procedures

Measurable Goals: The Village will conduct periodic inspections of construction sites.

Status: The Village will continue to follow ordinances and enforce SWPPP requirements.

Evaluation: Inspections were performed.

5. Post-Construction Runoff Control

E.3 Long Term O&M Procedures

Measurable Goals: Conduct inventory of sites with on-site detention and conduct inspections.

Status: The Village has begun conducting an inventory of sites that have on-site detention and sites have been inspected. The Village has an updated map of detention ponds.

Evaluation: The detention pond map is updated annually and sites with on-site detention are inspected.

E.4 Pre-Construction Review of BMP Designs

Measurable Goals: Designate an agenda item for discussion of BMP's in SWPPP during pre-construction meetings and review design plans.

Status: Soil and sedimentation control is an agenda item that is discussed at all preconstruction meetings.

Evaluation: Soil and sedimentation control were discussed at 6 preconstruction meetings.

E.6 Post Construction Inspections

Measurable Goals: The Village will conduct periodic post-construction inspections to confirm that there are no apparent causes of runoff contamination.

Status: The Village currently performs post-construction inspections and will continue to perform these inspections.

Evaluation: The Village has a storm sewer cleaning crew that performs cleaning and maintenance of storm sewer systems approximately 6 months out of the year.

6. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goals: The Village will continue to train and educate its employees to perform activities related to best management practices. The Village will also seek additional training through seminars or other training materials that are available. One staff member completed the Certified Stormwater Inspector Course conducted by the National Stormwater Center.

Status: Village employees receive training at least once per year.

Evaluation: Village employees receive annual training and attendance is tracked.

F.2 Inspection and Maintenance Program

Measurable Goals: The Village will clean, inspect and maintain the storm sewer system. At a minimum, 2 subdivisions per year will be inspected.

Status: The Village has a dedicated storm sewer cleaning crew that performs storm sewer maintenance 6 months per year.

Evaluation: The Village has cleaned and inspected 10 subdivisions this year.

F.3 Municipal Operations Storm Water Control

Measurable Goals: The Village will conduct inspections of detention ponds and remove sediment as needed.

Status: The detention ponds continue to be cleaned on an annual basis.

Evaluation: 68 cubic yards of material were removed from detention ponds this year.

F.4 Municipal Operations Waste Disposal

Measurable Goals: Track cubic yards of material hauled to waste sites in order to gauge the effectiveness of storm sewer and street sweeping cleaning programs.

Status: The Village tracks the amount of material that is taken to landfills. A splash pad was constructed for material separation and de-watering of vector truck debris removed from the storm sewers.

Evaluation: The street sweeping program removed 275 cubic yards of debris.

Part C. Information and Data Collection Results

The protocol established in the permit was followed; one illicit discharge was discovered and removed from the storm sewer system.

Part D. Summary of Year 15 Stormwater Activities

Below are listed the various BMPs which have milestones to completed in Year 14, as outlined in the NOI as part of the current NPDES permit that expires February 28, 2021. The specific milestone to be completed for each BMP is shown.

- A.1 - Prepare at least one (1) educational article and publish in the Village newsletter once per year. Continue to provide brochures at the Village Hall that pertain to storm water BMPs. Continue contractor education.
- A.3 - Continue to provide educational videos on cable television.
- A.6 - Continue to provide information related to BMPs on the Village website.
- B.2 - Continue membership in Hickory Creek Watershed Group and encourage public participation.
- B.7 - Continue to provide equipment at Touch-A-Truck events or provide tour of waste water treatment plants.
- C.1 - Update the Outfall Map, as necessary, to show outfall locations in the receiving streams.
- C.4 - Continue developing illicit discharge tracing procedures and implement the procedures through the training and education of employees.
- C.7 - Continue scheduled visits of known outfalls.
- C.9 - Continue to provide 24 hour phone and website complaint processes.
- C.10 - Continue employee training program.
- D.4 - Continue to review construction plans to ensure that the appropriate procedures are included.
- D.5 - Continue to operate 24 hour phone and website complaint processes.
- D.6 - Conduct periodic inspections of construction sites.
- E.3 - Continue to inspect sites with on-site detention ponds.
- E.4 - Continue pre-construction review of BMP designs.
- E.6 - Continue to perform post-construction site inspections.
- F.1 - Continue training municipal employees on best management practices.
- F.2 - Continue the storm sewer cleaning program.
- F.3 - Continue cleaning and inspecting detention ponds.
- F.4 - Continue with the scheduled street cleaning program and track waste amounts.

Part E. Notice of Qualifying Local Program

There are currently no Qualifying Local Programs that the Village relies on to meet the NPDES Phase II requirements.

Part F. Construction Projects Conducted During Year 14

There was one construction project initiated by the Village of New Lenox during year 14.

Nelson Road Extension – ILR10W643