DANIEL CREANEY COMPANY
CIVIL ENGINEERING CONSULTANTS
Since 1976

April 25, 2019

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, DWPC
1021 N. Grand Avenue East
P.O. Box 19276
Springfield, Illinois 67294-9276

ATTN: COMPLIANCE ASSURANCE SECTION

RE: NORTHFIELD TOWNSHIP
ANNUAL FACILITY INSPECTION REPORT – NPDES
PERMIT FOR STORM WATER DISCHARGES FROM MS4
PROJECT NO. 5066

Enclosed please find a completed Annual Inspection Report in compliance with the NPDES Phase II permitting requirements. The Inspection Report has been prepared after review of the Townships stormwater management program designed to reduce the discharge of pollutants to the maximum extent practicable (MEP).

Northfield Township has a population of 14,900 residents in unincorporated areas. Northfield Township Road District maintains only those areas in Northfield Township that are unincorporated areas of the Village of Glenview, the Village of Northbrook and the Village Northfield, not the entire Township. The Township Road District only maintains approximately (21) twenty-one center miles of roadway. The remainder of the Northfield Township roadway, storm ditches, and storm sewer are maintained by the Illinois Department of Transportation, Cook County, Village of Glenview, Village of Northbrook, Village of Northfield, and private homeowner maintained roadways. Northfield Township follows the Cook County Watershed Ordinance and Practices; and the Metropolitan Water Reclamation District requirements.

The Township also belongs to the Lower Des Plains watershed and the Northbrook Chicago Watershed. All building and grading projects must be reviewed and approved by the Cook County Building and Zoning Department.

Sincerely,
DANIEL CREANEY COMPANY

Mark E. Toll
Project Manager

Encl.
cc: Mr. Tim Rueckert, Northfield Township Road Commissioner

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NORTHFIELD TOWNSHIP
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES FROM MS4
MARCH 2018-MARCH 2019

A. NO CHANGES TO BEST MANAGEMENT PRACTICE

B. STATUS OF COMPLIANCE AND ASSESSMENT

BMP No. A1 Resident Newsletter – Stormwater Articles
Stormwater articles are included in the Northfield Township Road District website and newsletter sent to residents every spring.

BMP No. A1 Stormwater Flyer
Northfield Township is researching stormwater issues to include in a take away flyer to be available at the Township Building.

BMP No. B4 Public Meeting
Northfield Township Road District holds a recycling program for the public six times a year. At the recycling program, staff is present to discuss stormwater issues and answer questions.

BMP No. B7 Public Reporting
The Township Road District annual newsletter contains a contact number for reporting stormwater related issues.

BMP No. C1 Stormwater Atlas
Township stormwater atlases are being developed. The Township has categorized four stormwater areas Glenbrook Countryside, Mission Hills/Citation Lake, Apple Valley, and Glenview Countryside. Of the four areas, stormwater atlases are complete for three areas, Glenbrook Countryside, Mission Hills/Citation Lake, Glenview Countryside.

BMP No. C7 Visual Dry Weather Screening Program
Township road crews visually inspect all ditches, detention basins and outfalls on an ongoing basis, specifically prior to, during, and following every rainfall. All ditches are cleared of debris and mowed by the Township road crew on 4-5 week schedule. All storm sewer is inspected by the Township Road crew on a 4-year cycle. Any storm sewer found to be blocked will be televised and cleaned.

BMP No. D2 Sediment and Erosion Control BMPs
The Township requires erosion and sediment control BMPs for projects within the Township ROW as required by Cook County.

450 Skokie Boulevard, Suite 105
847-480-5757
Northbrook, Il 60062-7909
FAX: 847-480-7209

NORTHFIELD TOWNSHIP
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MARCH 2018-MARCH 2019

BMP No. E3 Long Term O&M Procedures
The Township requires Long Term O&M procedures for stormwater facilities as required by Cook County.

BMP No. F2 Inspection and Maintenance
The Township conducts a regular inspection and maintenance program designed to reduce pollutant runoff. In addition to the dry weather screening program, the Township provides street cleaning as necessary. This program is reviewed annually.

BMP No. F3 Municipal Pollution Prevention Plan
The Township Road District has a storm sewer/culvert/ditch policy. In addition to the policy the Township practices proper disposal of hazardous material, judicious use of roadway salt, and appropriate use and storage of construction and landscape materials. The Township operational policies are designed to reduce pollutant runoff from Township operations. This program is reviewed annually.

C. NO MONITORING DATA FOR THE REPORTING PERIOD

D. STORM WATER ACTIVITIES PROPOSED FOR THE MARCH 2019- MARCH 2020 REPORTING CYCLE

BMP No. A1 Resident Newsletter – Stormwater Articles
Stormwater articles will be included in the Northfield Township Road District Newsletter sent to residents in the spring.

BMP No. A1 Stormwater Flyer
Northfield Township is researching stormwater issues to include in a take away flyer to be available at the Township Building. If the IEPA (or another agency) has produced readily available take away flyer information, and it is available to the Township, the Township will make the flyers available to the public at the Township offices.

BMP No. B4 Public Meeting
Northfield Township Road District holds a recycling program for the public six times a year. At the recycling program, staff is present to discuss stormwater issues and answer questions.

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MARCH 2018 - MARCH 2019

BMP No. B7 Public Reporting
The Township Road District annual newsletter contains a contact number for reporting stormwater related issues. The Newsletter will be sent in the spring.

BMP No. C1 Stormwater Atlas
Apple Valley stormwater atlas field work is anticipated to begin.

BMP No. C7 Visual Dry Weather Screening Program
Township road crews will visually inspect all ditches, detention basins and outfalls every rainfall. All ditches will be cleared of debris and mowed by the Township road crew on 4-5 week schedule. One quarter of the storm sewer will be inspected this year. Any storm sewer found to be blocked will be televised and cleaned.

BMP No. D2 Sediment and Erosion Control BMPs
The Township requires erosion and sediment control BMPs for projects within the Township ROW as required by Cook County

BMP No. E3 Long Term O&M Procedures
The Township requires Long Term O&M procedures for stormwater facilities as required by Cook County.

BMP No. F2 Inspection and Maintenance
The Township conducts a regular inspection and maintenance program designed to reduce pollutant runoff. In addition to the dry weather screening program, the Township provides street cleaning as necessary.

The Township plans the following maintenance projects in the March 2019-March 2020 reporting period:

1. Storm sewer slipline.
2. Joint repairs in the parkway.
3. Manhole/catchbasin repairs
4. Point repairs to the storm sewer
5. Driveway culvert replacement
6. Manhole lid/frame replacement
7. Monthly ditchline/parkway cleaning and mowing.
8. Storm sewer televising
9. Storm sewer cleaning, root cutting, and water jetting.

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BMP No. F3 Municipal Pollution Prevention Plan
The Township Road District has a storm sewer/culvert/ditch policy. In addition to the policy the Township practices proper disposal of hazardous material, judicious use of roadway salt, and appropriate use and storage of construction and landscape materials. The Township operational policies are designed to reduce pollutant runoff from township operations. This program is reviewed annually, and will be reviewed again in 2019.

E. NORTHFIELD TOWNSHIP RELIES ON COOK COUNTY REQUIREMENTS FOR CONSTRUCTION SITE RUNOFF CONTROL. THE TOWNSHIP COORDINATES WITH THE COOK COUNTY HIGHWAY DEPARTMENT. MR. ROBERT MACK, DIVISION HEAD, DRAINAGE AND UTILITIES DIVISION

F. CONSTRUCTION PROJECTS NORTHFIELD TOWNSHIP HAS PAID FOR DURING THE MARCH 2018 - MARCH 2019 REPORTING PERIOD

1. 4 manhole/catchbasin repairs
2. 1 driveway culvert replacements
3. 5 manhole lid/frame replacement
4. 12 Monthly ditchline/parkway cleaning and mowing.
5. 488 l.f. storm sewer installed
6. 16 manhole/catchbasin/drain installations/or replacements
7. 3,325 l.f. storm sewer cleaning, root cutting, and water jetting.

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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, 2018 To March, 2019

Permit No. ILR40 _____

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

Name: NORTHFIELD TOWNSHIP Mailing Address 1: 237 MELVIN DRIVE

Mailing Address 2: _____ County: Cook

City: NORTHBROOK State: IL Zip: 60026 Telephone: 847-724-7055

Contact Person: Tim Rueckert, Highway Commissioner Email Address: _____
(Person responsible for Annual Report)

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

NORTHFIELD TOWNSHIP

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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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))

_____ 5-23-19
Owner Signature: Date:

Tim Rueckert Highway Commissioner
Printed Name: 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

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.