



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, 2022 To March, 2023

Permit No. ILR40 0405

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

Name: Village of Northfield Mailing Address 1: 361 Happ Road
Mailing Address 2: County: Cook
City: Village of Northfield State: IL Zip: 60093 Telephone: (847) 446-9200
Contact Person: Bill Wipperfurth Email Address: bwipperfurth@northfieldil.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 Northfield Cook County

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 ☐ | 4. Construction Site Runoff Control ☐ |
| 2. Public Participation/Involvement ☐ | 5. Post-Construction Runoff Control ☐ |
| 3. Illicit Discharge Detection & Elimination ☐ | 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))

Bill Wipperfurth

Owner Signature:

May 23, 2023

Date:

Bill Wipperfurth

Printed Name:

Super Vision

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

Illinois Environmental Protection Agency
Annual Facility Inspection Report
for General Permit for Discharges from Small MS4s

Village of Northfield
Permit No. ILR40 0405
Permit Year 20: March 1, 2022 to March 1, 2023

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Part A. MS4 Changes to Best Management Practices, Year 20

Information regarding the status of all of the BMPs and measurable goals described in the MS4's SWMP is provided in the following table.

Note: "X" indicates BMPs that were implemented in accordance with the MS4's SWMP

✓ indicates BMPs that were changed during Year 20

Year 20	Table A.1
MS4	
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
X	C.8 Pollutant Field Testing
X	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 20	
MS4	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

This MS4 Program during the reporting year 3/2022-3/2023 for this Annual Facility Inspection Report:

- MS4 did not make any changes to Best Management Practices identified in the SWMP or the Notice of Intent submitted February 26, 2021 for Permit No. ILR40 0405.

Part B. MS4 Status of Compliance with Permit Conditions, Year 20

Stormwater Management Activities, Year 20

Please note that IEPA issued a new version of its General NPDES Permit No. ILR40 (Permit), effective on March 1, 2016. On behalf of all MS4s within the county, SMC performs activities related to each of the six minimum control measures which are described in detail in the SWMP. These BMPs, implemented at the county level, make significant strides in achieving the statutory goal of reducing the discharge of pollutants to the MEP as watershed boundaries are not constrained by municipal borders.

- The SWMP for this MS4 Program can be viewed at the following link: <https://www.gha-engineers.com/ms4/documentation/>
- The previous five years of Annual Reports for this MS4 Program can be viewed at the following link: <https://www.gha-engineers.com/ms4/documentation/>

In response to the new ILR40 permit, effective March 1, 2016, the QLP issued a revised SWMP template in November of 2016 (near the end of Year 14). During Year 17, the MS4 reviewed and revised its SWMP. The stormwater management activities that the MS4 performed during Year 17, including your MS4 program BMPs and measurable goals, are described in detail in the revised SWMP. A copy of the annual tracking form is included at the end of Part B of this report.

A. Public Education and Outreach

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP, including: distribute materials at Village Hall / in Village Newsletter, ensure MS4 documents are posted to website, support MWRD outreach efforts, publicize recycling events, and promote BMPs to residents.

Year 20 MS4 activities:

- The MS4 has developed a flyer to distribute to educate homeowners about ways to improve the quality of storm water runoff. This flyer is available at the Village office.
- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.

B. Public Participation/Involvement

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP, including: participate in stakeholder meetings (watershed groups, Municipal Advisory Council), present the Annual Report to the Village Board at a public meeting, identify/reach out to Environmental Justice areas, publicize Village contact information, log and investigate illicit discharges reported by residents.

Year 20 MS4 activities:

- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.

C. Illicit Discharge Detection and Elimination

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP, including: comply with the WMO, enforce the Village Ordinance Sec. 7-39. "Prohibited or

Restricted Discharges”, and perform annual dry-weather inspections of the Village’s outfalls, follow illicit discharge reporting and removal procedures (listed in the SWMP), and track all illicit discharges.

Year 20 MS4 activities:

- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.
- storm sewer and outfalls are identified with priority outfalls identified and water quality monitoring ongoing

D. Construction Site Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.
- Continue to comply with MWRD’s enforcement of the WMO.

Year 20 MS4 activities:

- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.
- The MS4 continues to comply with the MWRD’s enforcement of the WMO.

E. Post-Construction Runoff Control

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP, including: allowing for public submissions of concerns/follow-up with concerns as appropriate, encouraging residents to implement watershed plan recommendations and evaluating the feasibility of implementing watershed plan recommendations (including stream and/or detention basin retrofits) as part of the Village’s budgeting process, and periodic inspection of streambanks and detention pond shorelines for erosion.
- Continue to comply with MWRD’s enforcement of the WMO.

Year 20 MS4 activities:

- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.
- The MS4 continues to comply with MWRD’s enforcement of the WMO.

F. Pollution Prevention/Good Housekeeping

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP, including: promoting training opportunities by the MWRD and Lake County SMC, and ensuring the relevant staff are trained in Best Management Practices, including snow and ice removal.

Year 20 MS4 activities:

- The MS4 continues to implement the BMPs described in its SWMP and to track progress in implementing its stormwater management program.
- The MS4 continues to comply with MWRD’s enforcement of the WMO.

Stormwater Management Program Assessment, Year 20

The MS4 revised their SWMP to coincide with the March 2016 ILR40 permit. As described in the revised SWMP there are extensive watershed-wide monitoring efforts already underway across the County, refer to Part C of this report for additional information. Additionally, the SWMP identified impaired waters based on the July 2016 303(d) list. The inclusion or exclusion of water bodies on the IEPAs 303(d) list, published bi-annually, is a direct reflection of the program's effectiveness.

Annual SWMP Tasks				
BMP	Task	Resp. Party	Date Compl'd	SWMP Section
A.6	Post NOI on website	GHA	2/22/2021	3.2.B
A.6	Post SWMP on website	GHA	2016	3.2.B
A.6	Post Annual Report on website		5/31/2023	3.2.B
B.4	Present Annual Report to Board during open meeting	GHA	5/16/2023	3.3.B
C.1	Update outfall map (new permits, outfall inventory updates)	GHA	N/A	1.4.B, 3.4.D.3.c
C.1	Inspect for "new" outfalls every 5 years	Public Works	N/A	1.4.B
C.3, C.7	Pre-screen 100% of outfalls (20% per year or 100% within every 5-yrs)	Public Works	Ongoing	3.4.D.2.a
C.3, C.8	Complete outfall inspection procedure for all outfalls with observed dry weather flow (20% per year or 100% within every 5-yrs). Document.	Public Works	Ongoing	3.4.D.2.b-c
C.3, C.8	Inspect all high priority outfalls	Public Works	Ongoing	3.4.D.2.b
C.6	Review the results of the screening program. Include assessment in Part B of the Annual Report.	GHA	Ongoing	4.2
C.7	Inspect and clean catch basins (approximately 20% per year or 100% within every 5-yrs). Document.	Public Works	Ongoing	3.7.A.2.b
E.6, E.7	Consider public implementation of watershed plan recommendations as part of fiscal planning/budgeting	Village	Ongoing	3.6.D, 3.6.E
F.2	Inspect and recondition spreaders and spinners. Install these items onto snow removal vehicles, performing test operations, calibrating distribution rates per National Salt Institution Application Guidelines, and conducting better driver training.	Public Works	See attached forms	3.7.A.4.a
A-F	Review Program, include finding in annual report	GHA	Ongoing	4.2
B.6	Evaluate SWPP. Major highlights and deficiencies should be noted annually and the plan revised accordingly on a minimum 5-yr basis, or as necessary.	GHA	Revised in 2017	4.2.C
	Comply with monitoring program commitments, describe in Annual Report	Village	Ongoing	4.1

Detailed monthly tracking information is included on the following pages.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

Re Read
Sept 13, 2022
3780

DATE: 9-13-22
INSPECTOR: B. L.

HOMEOWNER NAME: _____
ADDRESS: 13 meadow view

PHONE: _____ HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Aug 16 3742 Flex number 17986764
Sept 4 3777
Sept 8 3778
Sept 13 3780

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Date: 1-11-22
Inspector: Math/Luke

Homeowner - Name _____
Address 1733 Winnetka
PHONE # _____ HOME _____ WORK _____
OTHER _____

CONDITION FOUND:

DOWNSPOUT:

☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND

SUMP PUMP:

☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

☐ YES ☒ NO

DYE TEST NEEDED:

☐ YES ☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS: New meter and flex

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Date: 1-12-22
Inspector: Bill/Andrew

Homeowner - Name _____
Address 2245 Drury
PHONE # _____ HOME _____ WORK _____
OTHER _____

CONDITION FOUND:

DOWNSPOUT:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

NO SUMP PUMP:

☐ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

☐ YES

☒ NO

DYE TEST NEEDED:

☐ YES

☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS: New flex

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 3/7/22
INSPECTOR: Bill

HOMEOWNER NAME: _____
ADDRESS: 347 Linder Ave

PHONE: 847 446-5167 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

NO SUMP PUMP:

X DISCHARGES OVER GROUND ____ DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Check Water meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 3/9/22
INSPECTOR: B.W. / E.K.C.

HOMEOWNER NAME: Henry Soun
ADDRESS: 192 Lagoon

PHONE: 773-769-2775 HOME: _____ WORK: _____

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

____ DISCHARGES OVER GROUND ____ DISCHARGES OVER GROUND
X DISCHARGES UNDER GROUND X DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES ____ NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New house check meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 3/9/22
INSPECTOR: BSH

HOMEOWNER NAME: Lynne Leveranier
ADDRESS: 112 AVON

847
PHONE: 712-2206 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES ____ NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New Water meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

9:30AM
1757
Colonial
Friday
April 22, 2022

DATE: 4-22-22
INSPECTOR: Bill

HOMEOWNER NAME: _____
ADDRESS: 1757 Colonial

PHONE: _____ HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES ____ NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

High bill

**VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT**

DATE: 3/9/22
INSPECTOR: Bill

HOMEOWNER NAME: _____
ADDRESS: 346 Lockwood

PHONE: _____ HOME: _____ WORK

CONDITIOIN FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CONNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New water meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE:

INSPECTOR:

3-9-22
Matt & Andrew

HOMEOWNER

NAME:

ADDRESS:

350 Meadow Brook

817

PHONE: 586 2329

HOME:

WORK

CONDITIOIN FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND ☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☒ YES

☐ NO

☐ YES

☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New water meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 3/9/20
INSPECTOR: Bill / Matt

HOMEOWNER NAME: _____
ADDRESS: 555 Somerset

⁸⁴⁷
PHONE: 440-2131 HOME: _____ WORK

CONDITIOIN FOUND:

DOWNSPOUT:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

SUMP PUMP:

OUTSIDE DRAINS:

____ YES X NO

DYE TEST NEEDED:

____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Check Sewers

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

DATE: 2-9-22
INSPECTOR: B.W.

HOMEOWNER NAME: _____
ADDRESS: 347 Linder Ave

⁸⁴⁷
PHONE: 416-5167 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

NO SUMP PUMP:

X DISCHARGES OVER GROUND _____ DISCHARGES OVER GROUND
_____ DISCHARGES UNDER GROUND _____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

_____ YES X NO _____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New meter / flex.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

1-27-22
1:30 pm

DATE: 1-27-22
INSPECTOR: ERIC

HOMEOWNER NAME: _____
ADDRESS: 1915 Willow Hill Ct

PHONE: 224 435-1388 HOME: _____ WORK: _____

CONDITION FOUND:

DOWNSPOUT:

DA DISCHARGES OVER GROUND

____ DISCHARGES UNDER GROUND

SUMP PUMP:

DA DISCHARGES OVER GROUND

____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

____ YES

X NO

DYE TEST NEEDED:

____ YES

L NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

leaky meter.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

2-9-22
10:00am

DATE: 2-9-22
INSPECTOR: Bill - Andrew

HOMEOWNER NAME: ~~John Doe~~
ADDRESS: 2140 New Willow

847
PHONE: 446-3739 HOME: _____ WORK: _____

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

See flex.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

*When you can.
No appointment*

DATE: 1-27-22
INSPECTOR: Luke/ERIC

HOMEOWNER NAME: _____
ADDRESS: 383 Central

847
PHONE: 588-2305 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT: NO SUMP PUMP:
X DISCHARGES OVER GROUND _____ DISCHARGES OVER GROUND
_____ DISCHARGES UNDER GROUND _____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS: DYE TEST NEEDED:
X YES _____ NO _____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New flex?

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

Res.
2/8/22
10:00am

DATE: 2-8-22
INSPECTOR: Bill

HOMEOWNER NAME: Bob Crowe
ADDRESS: 1050 ARBOR unit 302

847
PHONE: 446-2553 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

NO SUMP PUMP:

X DISCHARGES OVER GROUND _____ DISCHARGES OVER GROUND
_____ DISCHARGES UNDER GROUND _____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES _____ NO _____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

160 Dickens

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Date: Tues May 4th

8am

Inspector: Bill ~~255~~ 255 Old Farm

Homeowner - Name ~~255~~ Old Farm

Address MALO residence

PHONE # 942-9027 HOME _____ WORK _____
OTHER _____

CONDITION FOUND:

DOWNSPOUT:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

SUMP PUMP:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

☐ YES

☒ NO

DYE TEST NEEDED:

☐ YES

☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS: new meter install BAD FLEX??

9:30
2-9-22

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

DATE: 2-9-22
INSPECTOR: B.11 / Andrew

HOMEOWNER NAME: _____
ADDRESS: 90 Belmont
PHONE: 847 446-2131 HOME: _____ WORK: _____

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND ☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☐ YES ☒ NO ☐ YES ☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New flex.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 1-13-22
INSPECTOR: Luke/Brandon

HOMEOWNER NAME: _____
ADDRESS: 2050 Bosworth

²²⁴
PHONE: 530-6083 HOME: _____ WORK

CONDITIOIN FOUND:

DOWNSPOUT:

NO SUMP PUMP:

X DISCHARGES OVER GROUND _____ DISCHARGES OVER GROUND
_____ DISCHARGES UNDER GROUND _____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES _____ NO _____ YES _____ X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New flex unit

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

DATE: 1-13-22
INSPECTOR: Brandon & Luke
HOMEOWNER NAME: Allison Gaetano
ADDRESS: 585 HAPP RD
847-
PHONE: 275-7668 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☒ DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☒ YES ____ NO ____ YES ☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New Flex unit.

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE:

INSPECTOR:

July 11/2
Bill ~~Eric~~

10:30
am

HOMEOWNER

NAME:

ADDRESS:

470 Whittier

PHONE: 312-543-5369 HOME: WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☐ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND ☒ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☒ YES ☐ NO ☐ YES ☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Mxu battery

Tuesday
Nov 2
10 am

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

DATE: 11/2/21
INSPECTOR: Bill / Eric

HOMEOWNER NAME: _____
ADDRESS: 62 Coventry Rd

PHONE: 847 962-1364 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND ☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☒ YES ☐ NO ☐ YES ☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New meter 3/4"

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

9 AM
April 13, 2022
RC-Read

DATE: 4-13-22
INSPECTOR: B.11

HOMEOWNER NAME: _____
ADDRESS: 1706 HARDING

PHONE: _____ HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES ____ NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS: Remote

4-7-22 → 3256
4-8-22 → 3257
4-13-22 → 3257

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

April 7, 2022
Thurs.
11 AM

DATE: 4-7-22
INSPECTOR: Bill

HOMEOWNER NAME: _____
ADDRESS: 251 Bristol

248
PHONE: 210-4324 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

New flex

meter 3463 1149
Flex 98184528 Old Reading 1459
B 69219521



VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

* June 13, 2022
Monday

DATE: June 13, 2022
INSPECTOR: E.R.C.

HOMEOWNER NAME: _____
ADDRESS: 2447 FOX MEADOW

312
PHONE: 786-3232 HOME: _____ WORK

CONDITIOIN FOUND:

DOWNSPOUT:

SUMP PUMP:

____ DISCHARGES OVER GROUND ____ DISCHARGES OVER GROUND
X DISCHARGES UNDER GROUND X DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

X YES ____ NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION
EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Flex # 98184678
726

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 3-21-22
INSPECTOR: Bill

HOMEOWNER NAME: Kyle Schnurbusch
ADDRESS: 20 Country

847
PHONE: 732-5548 HOME: _____ WORK

1-312-342-2422 CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

5214 Remote Final
5218 3-21-22
5256 4-20-22
5359 5-3-22
5360 5-4-22 Re-Read
5362 5-11-22

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

DATE: 8-11-22
INSPECTOR: Brandon

HOMEOWNER NAME: _____
ADDRESS: 497 EDEN'S

847
PHONE: 868-5335 HOME: _____ WORK

CONDITION FOUND:

DOWNSPOUT:

X DISCHARGES OVER GROUND _____ DISCHARGES OVER GROUND
_____ DISCHARGES UNDER GROUND _____ DISCHARGES UNDER GROUND

SUMP PUMP:

OUTSIDE DRAINS:

X YES ~~YES~~ NO

DYE TEST NEEDED:

_____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Locate sewer and water

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT

DATE: 4-26-22
INSPECTOR: B.W./ERIC/LUKE
HOMEOWNER NAME: Jerry Kane
ADDRESS: _____
PHONE: _____ HOME: _____ WORK

CONDITIOIN FOUND:

DOWNSPOUT:

SUMP PUMP:

X DISCHARGES OVER GROUND X DISCHARGES OVER GROUND
____ DISCHARGES UNDER GROUND ____ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

____ YES X NO ____ YES X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

257 Jeffery	2/10	1993
Radio 17928273	3/6-22	2032
	4/26	2070
Re-Read	5/2	2070
	5/11	2070

IT 647-951-5446

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT
RESIDENTIAL INSPECTION REPORT

Wed
July 27, 2022
1 pm

DATE: 7-27-22
INSPECTOR: ERIC / Andrew

HOMEOWNER NAME: _____
ADDRESS: 1575 HARDING

PHONE: 847-634-2589 HOME: 847-441-3872 WORK

CONDITION FOUND:

DOWNSPOUT:

SUMP PUMP:

☒ DISCHARGES OVER GROUND ☒ DISCHARGES OVER GROUND
☐ DISCHARGES UNDER GROUND ☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

DYE TEST NEEDED:

☐ YES ☒ NO ☐ YES ☒ NO

Reading 48

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS, MARK YES ABOVE FOR DYE TEST NEEDED:

COMMENTS:

Flex not working. Reading 48 03

89 319488

B 31069197

2494⁰⁰

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Date:

Tues. 5/22

Inspector:

Cam

Homeowner -

Name

keefck

Address

695 Happy rd.

PHONE #

HOME

WORK

OTHER

CONDITION FOUND:

DOWNSPOUT:

☐ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

SUMP PUMP:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

☐ YES

☒ NO

DYE TEST NEEDED:

☐ YES

☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS:

my battery

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Date:

wed. 2/6/22

10:30A

Inspector: _____

Homeowner -

Name

Johnson

Address

410 fox meadow

PHONE #

784-9786

HOME

OTHER

WORK

CONDITION FOUND:

DOWNSPOUT:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

SUMP PUMP:

☒ DISCHARGES OVER GROUND

☐ DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

☐ YES

☒ NO

DYE TEST NEEDED:

☐ YES

☒ NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS:

mxv problem

VILLAGE OF NORTHFIELD
WATER AND SEWER DEPARTMENT

RESIDENTIAL INSPECTION REPORT:

Qam

Date:

Mar 4/3/22

Inspector:

Homeowner Name

Address

515 Edens

PHONE #

496-5402

HOME

WORK

OTHER

CONDITION FOUND:

DOWNSPOUT:

DISCHARGES OVER GROUND

DISCHARGES UNDER GROUND

SUMP PUMP:

DISCHARGES OVER GROUND

DISCHARGES UNDER GROUND

OUTSIDE DRAINS:

YES

NO

DYE TEST NEEDED:

YES

X NO

NOTE: IF IT CANNOT BE DETERMINED IF AN ILLEGAL CONNECTION EXISTS,
MARK YES ABOVE FOR DYE TEST NEEDED.

COMMENTS:

MxV Install

1. Recycling Events: dates, location, and amount collected: NA
2. Catch basins cleaned*: NA Amount of material removed :
3. Catch basins repaired*: NA
4. Triple basin maintenance: NA Amount of material removed:
5. Street Sweeping: Miles: 3 Amount of material removed: 6 yards
6. Maintenance yard material removal (type and amount): Dirt 24 yards
7. Vehicle maintenance – Amount of material removed:
 - a. Oil: NA
 - b. Antifreeze: NA
 - c. Other Fluids: NA
 - d. Tires: Lg Truck & 2 Auto tires
 - e. Batteries: 1 car batteru
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: NA Date maintenance performed:
 - b. Vehicle Description: Date maintenance performed:
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: NA
 - b. Brine: NA
 - c. Beet Juice:
 - d. Sand:
10. Employee training: (employee name, date, location and subject matter)
 - a. NA
11. Distribution of paper materials: (title of document, date and number distributed)

- a. NA

Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. NA
13. Illicit discharge complaints (phone, email, walk in, mail):
 - a. NA
14. Linear Feet of Stream bank Inspected: 5000 Date: 3/3 & 3/23

Village of Northfield MS4 Tracking Form for April 2022

1. Recycling Events: dates, location, and amount collected: NA
2. Catch basins cleaned*: NA Amount of material removed :
3. Catch basins repaired*: two storm sewer catch basins (one on AVON and one on Old Willow)
4. Triple basin maintenance: NA Amount of material removed:
5. Street Sweeping: Miles: NA Amount of material removed:
6. Maintenance yard material removal (type and amount): 16 tons
7. Vehicle maintenance – Amount of material removed:
 - a. Oil: 200 gallons
 - b. Antifreeze: 25 gallons
 - c. Other Fluids: 65 gallon tote of waste oil filter,
 - d. Tires: 1 tire
 - e. Batteries: 3
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: 1630 Date maintenance performed: 4-20-22
 - b. Vehicle Description: 1640 Date maintenance performed: 4-20-22
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: NA
 - b. Brine: NA
 - c. Beet Juice: NA
 - d. Sand: NA
10. Employee training: (employee name, date, location and subject matter)
NA
11. Distribution of paper materials: (title of document, date and number distributed)
 - a. NA
 - b.

Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. NA
13. I
Illicit discharge complaints (phone, email, walk in, mail):
 - a. NA
14. Linear Feet of Streambank Inspected: 5000 Date: 4-6-22 & 4-19-22

Village of Northfield MS4 Tracking Form for August 2022

1. Recycling Events: dates, location, and amount collected: On going
2. Catch basins cleaned*: NA Amount of material removed: _____
3. Catch basins repaired*: NA
4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 16 yards of dirt.
7. Vehicle maintenance -- Amount of material removed:
 - a. Oil: 0
 - b. Antifreeze: 0
 - c. Other Fluids: 0
 - d. Tires: 6
 - e. Batteries: 1
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: NA Date maintenance performed: _____
 - b. Vehicle Description: NA Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: NA
 - b. Brine: NA
 - c. Beet Juice: NA
 - d. Sand: NA
10. Employee training: (employee name, date, location and subject matter)
 - a. None.
 - b.
11. Distribution of paper materials: (title of document, date and number distributed)
 - a. None
 - b.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. None
 - b.
13. Illicit discharge complaints (phone, email, walk in, mail):
 - a. None
 - b.
14. Linear Feet of Streambank Inspected: 5000 Date: 8/3/22 & 8/17/22

Newsletter, handouts at meetings,
flyers, handouts at offices.

Village of Northfield MS4 Tracking Form for September 2022

1. Recycling Events: dates, location, and amount collected: On go in g.
2. Catch basins cleaned*: NA Amount of material removed : _____
3. Catch basins repaired*: NA
4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 16 yards of dirt.
7. Vehicle maintenance – Amount of material removed:
 - a. Oil: 0
 - b. Antifreeze: 0
 - c. Other Fluids: 0
 - d. Tires: 4
 - e. Batteries: 1
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: NA Date maintenance performed: _____
 - b. Vehicle Description: NA Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: NA
 - b. Brine: NA
 - c. Beet Juice: NA
 - d. Sand: NA
10. Employee training: (employee name, date, location and subject matter)
 - A None.
 - b.
11. Distribution of paper materials: (title of document, date and number distributed)
 - a. None
 - b.

Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. None
 - b.
13. Illicit discharge complaints (phone, email, walk in, mail):
 - a. None
 - b.
14. Linear Feet of Streambank Inspected: 5000 Date 9/1/22 & 9/27/22

*use ID # from outfall inventory

1. Recycling Events: dates, location, and amount collected:
On going.
2. Catch basins cleaned*: NA Amount of material removed : _____
3. Catch basins repaired*: NA _____
4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 16 yards of dirt.
7. Vehicle maintenance – Amount of material removed:
a. Antifreeze: 0
b. Tires: 12
c. Batteries: 6
d. Other Fluids: 0
8. Ice removal equipment maintenance and calibration:
a. Vehicle Description: NA Date maintenance performed: _____
b. Vehicle Description: NA Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
a. Salt: NA
b. Beet Juice: NA
c. Brine: NA
d. Sand: NA
10. Employee training: (employee name, date, location and subject matter)
a. None.
b. _____
11. Distribution of paper materials: (title of document, date and number distributed)
a. None
b. _____
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
a. None
b. _____
13. Illicit discharge complaints (phone, email, walk in, mail):
a. None
b. _____
14. Linear Feet of Streambank Inspected: 5000

Newsletter, handouts at meetings,
flyers, handouts at offices.

Dat10/5/22 & 10/25/22

Village of Northfield MS4 Tracking Form for January 2023

1. Recycling Events: dates, location, and amount collected: On going.

2. Catch basins cleaned*: NA Amount of material removed : _____
3. Catch basins repaired*: NA

4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 48 yards of dirt.

7. Vehicle maintenance – Amount of material removed:
 - a. Oil: 0
 - b. Antifreeze: 0
 - c. Other Fluids: 0
 - d. Tires: 4
 - e. Batteries 4
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: NA Date maintenance performed: _____
 - b. Vehicle Description: NA Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: 40 tons
 - b. Brine: _____
 - c. Beet Juice: NA
 - d. Sand: NA
10. Employee training: (employee name, date, location and subject matter)
 - a. None.
 - b. _____
11. Distribution of paper materials: (title of document, date and number distributed)
 - a. None
 - b. _____

Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. None
 - b. _____
13. Illicit discharge complaints (phone, email, walk in, mail):
 - a. None
 - b. _____
14. Linear Feet of Streambank Inspected: 5000 Date 1-3-23 & 1-26-23

*use ID # from outfall inventory

Village of Northfield MS4 Tracking Form for February 2023

1. Recycling Events: dates, location, and amount collected: On going. _____

2. Catch basins cleaned*: NA Amount of material removed : _____
3. Catch basins repaired*: NA _____
4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 48 yards of dirt. _____

7. Vehicle maintenance – Amount of material removed:
 - a. Oil: _____
 - b. Antifreeze: _____
 - c. Other Fluids: _____
 - d. Tires: 4 _____
 - e. Batteries: 1 _____
8. Ice removal equipment maintenance and calibration:
 - a. Vehicle Description: NA Date maintenance performed: _____
 - b. Vehicle Description: _____ Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
 - a. Salt: 40 tons
 - b. Brine: _____
 - c. Beet Juice: _____
 - d. Sand: _____
10. Employee training: (employee name, date, location and subject matter)
 - a. None
 - b. _____
11. Distribution of paper materials: (title of document, date and number distributed)
 - a. None
 - b. _____

Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
 - a. None
 - b. _____
13. Illicit discharge complaints (phone, email, walk in, mail):
 - a. None
 - b. _____
14. Linear Feet of Streambank Inspected: 5000 _____ Date: 2-7-23&2-24-23 _____

*use ID # from outfall inventory

Village of Northfield MS4 Tracking Form for February 2023

1. **Recycling Events: dates, location, and amount collected:** On going. _____

2. Catch basins cleaned*: NA Amount of material removed : _____
3. Catch basins repaired*: NA _____
4. Triple basin maintenance: NA Amount of material removed: _____
5. Street Sweeping: Miles: NA Amount of material removed: _____
6. Maintenance yard material removal (type and amount): 48 yards of dirt. _____

7. Vehicle maintenance – Amount of material removed:
a. Oil: _____ d. Tires: 6 _____
b. Antifreeze: _____ e. Batteries: 2 _____
c. Other Fluids: 1 tote oil filters _____
8. Ice removal equipment maintenance and calibration:
a. Vehicle Description: NA Date maintenance performed: _____
b. Vehicle Description: _____ Date maintenance performed: _____
9. Quantities of salt, brine, beet juice and sand used:
None
a. Salt: NA c. Beet Juice: None _____
b. Brine: None d. Sand: None _____
10. **Employee training: (employee name, date, location and subject matter)**
a. None _____
b. _____
11. **Distribution of paper materials: (title of document, date and number distributed)**
a. None _____
b. _____
- Newsletter, handouts at meetings,
flyers, handouts at offices.
12. Workshops/watershed planning and stakeholder meetings: (date, location, subject matter and who attended)
a. None _____
b. _____
13. **Illicit discharge complaints (phone, email, walk in, mail):**
a. None _____
b. _____
14. Linear Feet of Streambank Inspected: 5000 _____ Date: 3-2-23 & 3-22-23 _____

*use ID # from outfall inventory

Part C. MS4 Information and Data Collection Results, Year 20

Annual Monitoring and Data Collection, Year 20

Information and data that the MS4 collected to meet the monitoring requirement of the version of IEPA's General NPDES Permit No. ILR40 that applied to the reporting period are summarized below.

The MS4 revised their SWMP to coincide with the March 2016 ILR40 permit. As described in the revised SWMP there are extensive monitoring efforts already underway across the County. The MS4 is located in and the North Branch Chicago River Watershed Workgroup (NBWW). The following is a brief summary of the efforts described in more detail in the SWMP.

- The North Branch Watershed Workgroup (NBWW) monitors water quality in the North Branch of the Chicago River and tributaries to accurately identify the quality of the river ecosystems as well as stressors associated with non-attainment of water quality standards and designated uses. Monitoring data will allow for a greater understanding of the water quality impairments, identify priority restoration activities, and track water quality improvements. The Workgroup is committed to an approach for attaining water quality standards that focuses on stakeholder involvement, monitoring, and locally led decision-making based on sound science. Comprehensive baseline monitoring has been completed at all 25 sites for water column chemistry and sampled 11 sites for fish, habitat, macroinvertebrate, and sediment chemistry. Data sondes were deployed at 7 sites in the Middle Fork and Skokie River for collection of dissolved oxygen (D.O), pH, temperature, and specific conductance. The NBWW will continue to support the North Branch Watershed Planning Committee and the North Branch Watershed Consortium through regular discussion at general meetings. MS4 communities that are currently NBWW members for the reporting year are located at (URL: www.nbwwil.org).

Part D. MS4 Summary of Year 21 Stormwater Activities

The table below indicates the stormwater management activities that the MS4 plans to undertake during Year 21. Additional information about the stormwater management activities that the MS4 will perform is provided in the section following the table. At the time of this report, the 2016 NPDES Permit is still in effect. Upon renewal of the permit the Township fully intends to adjust its program accordingly making changes necessary to address any potential changes in the updated permit.

Note: “X” indicates BMPs that will be implemented during Year 21

✓ indicates BMPs that may change during Year 21

Year 21 MS4	Table D.1
A. Public Education and Outreach	
X	A.1 Distributed Paper Material
	A.2 Speaking Engagement
	A.3 Public Service Announcement
	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
	B.3 Stakeholder Meeting
X	B.4 Public Hearing
	B.5 Volunteer Monitoring
X	B.6 Program Coordination
	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
X	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

Year 21 MS4	
D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Program
X	D.4 Site Plan Review Procedures
X	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
X	E.2 Regulatory Control Program
X	E.3 Long Term O&M Procedures
X	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
X	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
X	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operations Waste Disposal
	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

Stormwater Management Activities, Year 21

During Year 21, the MS4 plans to continue to support and supplement QLP efforts, as described in detail in the MS4's SWMP and in brief below.

The MS4's NPDES Program can be viewed at <https://www.gha-engineers.com/ms4/documentation/>

A. Public Education and Outreach

The MS4 utilizes a variety of methods to educate and provide outreach to the public about the importance of managing pollutants that potentially could enter the stormwater system. The MS4's Public Education and Outreach program includes: the distribution of educational material via take-away racks, municipal newsletters, and on the Village website.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.

B. Public Participation/Involvement

The MS4 utilizes a variety of methods to allow input from citizens during the development and implementation of the SWMP. The MS4's Public Participation/Involvement program includes: maintaining a process for receiving and processing citizen input/complaints; attending and publicizing stakeholder meetings, identification of environmental justice areas, and presenting program information at a public meeting at least once annually.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.

C. Illicit Discharge Detection and Elimination

The MS4 will conduct activities toward the identification and removal of direct connections of pollutants into the storm water management systems (including wetlands and receiving waters). The program includes the following primary components.

- An outfall map showing the locations of outfalls and the names and locations of all waters that receive discharges from those outfalls;
- An ordinance that prohibits all non-storm water discharges into the storm sewer system and provides the authority for appropriate enforcement procedures and actions;
- A plan to detect and address all non-stormwater discharges, into the storm sewer system;
- Annual inspection of all High Priority Outfalls

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.

D. Construction Site Runoff Control

Cook County has adopted a countywide Watershed Management Ordinance (WMO) that establishes the minimum stormwater management requirements for development in Cook County. The WMO establishes countywide standards for runoff maintenance, detention sites, soil erosion and sediment control, inspections, water quality, wetlands and floodplains. The WMO, which is administered and enforced within the community by the MWRD, establishes standards for construction site runoff control.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.
- Assist MWRD in ensuring that all applicable developments are in compliance with the WMO.

E. Post-Construction Runoff Control

As described above, the countywide WMO establishes the minimum stormwater management requirements for development in Lake County. BMP standards are incorporated into the WMO to implement stormwater management strategies that minimize increases in stormwater runoff rates, volumes, and pollutant loads from development sites. The SWMP also includes support of Watershed Plan recommendations and inspection procedures for streambanks and shorelines, streambeds, and detention/retention ponds.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.
- Assist MWRD in ensuring that all applicable developments are in compliance with the WMO.

F. Pollution Prevention/Good Housekeeping

In addition to the QLP efforts to provide training materials and opportunities, the MS4 is committed to implementing the Pollution Prevention/Good Housekeeping component of its SWMP. The MS4 is responsible for the care and upkeep of the general facilities, municipal roads, its general facilities and associated maintenance yards. The MS4's Pollution Prevention/Good Housekeeping program includes: the evaluation and improvement of municipal policies and procedures to reduce the discharge of pollutants from municipal activities and operations.

Measurable Goal(s):

- Implement BMPs and track progress of BMP implementation, as described in the SWMP.

Part E. MS4 Construction Projects Conducted During Year 19

Project Name	Project Size (acres)	Construction Start Date	Construction End Date
No applicable projects this permit year.			