



Municipal Expertise. Community Commitment.

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June 1, 2021

Project 20-R0770.BOL

Illinois Environmental Protection Agency
Water Pollution Control
Compliance Assurance Section #19
P.O. Box 19276
Springfield, IL 62794-9276

RE: Village of Bolingbrook
NPDES Permit MS4 Annual Report
Reporting Cycle 2020-2021
Permit No. ILR40-0298

Dear Sir/Madam:

On behalf of the Village of Bolingbrook, please find enclosed the Annual Report in regard to the Village's NPDES Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4).

This report is being emailed to epa.ms4annualinsp@illinois.gov. If you have any questions, please call me at (815) 412-2702.

Very truly yours,

ROBINSON ENGINEERING, LTD.

A handwritten signature in black ink that reads "Dana E. Ludwig". The signature is written in a cursive style with a large, looped "D" and "L".

Dana E. Ludwig, PE, CFM, CPESC
Senior Project Manager

Encl.

xc: Benjamin Brus, Water Reclamation Foreman – Village of Bolingbrook
Jay Patel – IEPA-Des Plaines office



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, 2020 To March, 2021

Permit No. ILR40 0298

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

Name: Village of Bolingbrook Mailing Address 1: 375 W. Briarcliff Road

Mailing Address 2: _____ County: Will

City: Bolingbrook State: IL Zip: 60440 Telephone: 630-226-8845

Contact Person: Benjamin Brus, Water Rec. Foreman Email Address: bbrus@bolingbrook.com
(Person responsible for Annual Report)

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

Will County
DuPage 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 | <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: _____

Benjamin Brus

Printed Name:

5/18/21
Date: _____

Water Reclamation Foreman

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 Bolingbrook

NPDES Permit No. ILR400298

Annual Facility Inspection Report

April 2020 to March 2021

June 1, 2021

| Content: | Page Number: |
|---|---------------------|
| Item A: Description of Changes to BMPs | 4 |
| Item B: Status of compliance with permit conditions and assessment of minimum control measures | 4 |
| Item C: Results of information collected and analyzed, monitoring data (if any). | 8 |
| Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule). | 8 |
| Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable). | 8 |
| Item F: List of construction projects that your entity has paid for during the reporting period. | 8 |

Any questions or comments regarding this report shall be directed to either of the following:

Village of Bolingbrook:

Benjamin Brus
Water Reclamation Foreman
630-226-8845
bbrus@bolingbrook.com

Robinson Engineering, Ltd:

Dana Ludwig, PE, CFM, CPESC
Senior Project Manager
815-412-2702
dludwig@reltd.com

Annual Facility Inspection Report - Supplemental Information

April 2020 to March 2021

June 1, 2021

Item A: Description of Changes to BMPs

The Village of Bolingbrook has not made any changes to their selected BMPs as outlined in the 2/24/21 Notice of Intent.

Item B: Status of compliance with permit conditions and assessment of minimum control measures

The Village believes that the BMPs completed within last year are appropriate for the permit conditions. The status of each BMP is described in this section of the report.

Public Education and Outreach

Most of the following activities were scaled back or put on hold due to COVID.

1. A1: DISTRIBUTED PAPER MATERIALS

In the past, the Village has distributed printed materials related to stormwater (brochures, articles, etc.). Village Staff will evaluate materials available from LDRWC and DRSCWG for distribution during the upcoming cycle year to Village residents and/or businesses at events, Village locations and/or by mail.

2. A3: PUBLIC SERVICE ANNOUNCEMENT

In the past, the Village has used stormwater videos as PSAs on the local cable TV channel. Village Staff will schedule videos for viewing at least once per month and potentially purchase new videos as they become available.

3. A5: CLASSROOM EDUCATION MATERIAL

In the past, the Village has provided stormwater educational materials to grade schools. They also made available speakers to talk to students about stormwater pollution prevention. After COVID restrictions, Village Staff will work with the schools again to implement grade school education programs on an annual basis.

Public Participation and Involvement

4. B4: PUBLIC MEETING

*This is a new BMP for the Village of Bolingbrook which will commence this cycle year. Hold a public meeting annually for the public to provide input and/or ask questions. Include the NPDES II MS4 Program on an agenda for a Village Board meeting; give an overview of the program requirements, list the minimum control measures, and give a few examples of the efforts underway. Allow opportunity for input and/or questions. Include discussions in the Village Board meeting minutes.

5. B6: PROGRAM INVOLVEMENT

This BMP was put on hold due to COVID but will hopefully start up again in 2021-2022: Continue programs with local community youth groups such as: cub scouts, boy scouts, girl scouts, and local sports teams, to provide help with river clean ups, storm sewer inlet marking, and various other projects. Implement stormwater cleanup projects and inlet marking projects on an as needed basis.

6. B7: OTHER PUBLIC INVOLVEMENT

This BMP was put on hold due to COVID but will hopefully start up again in 2021-2022: Provide other opportunities for public involvement with a focus on stormwater quality and/or the collection and proper waste disposal. Options for this activity includes a presence at the Arbor Day Event, Village Picnic and/or the Public Works Open House (with handouts and coloring books).

Recycling and trash pickup is available to all residents and businesses in the Village. Electronics (and other specialty) recycling is available through Will County Green.

Illicit Discharge Detection and Elimination

7. C1: SEWER MAP PREPARATION

The Village has a Storm Sewer Map (using GPS and GIS) which is regularly updated (at least annually) to add data or reflect new development or Village projects.

8. C2: REGULATORY CONTROL PROGRAM

The Village has various ordinances to assist with Illicit Discharge Elimination, which are available at the Village's website (or upon request). The ordinances prohibit non-stormwater discharges into the storm sewer system and, if needed, implement enforcement procedures to be performed in a timely matter. Ordinances are enforced on an as needed basis.

As part of this program, the language of these current codes will be evaluated for applicability and effectiveness under the NPDES program (periodically / as needed).

9. C3: DETECTION/ELIMINATION PRIORITIZATION PLAN

The Village did not find any illicit discharges within the last reporting cycle. Prioritization will occur based on land use, previous discharges and storm water system parameters. The CWP Guidance Manual will also be used to prioritize illicit discharge review.

10. C4: ILLICIT DISCHARGE TRACING PROCEDURES

The Village did not find any illicit discharges within the last reporting cycle. In the event an illicit discharge is discovered, tracing procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

11. C5: ILLICIT SOURCE REMOVAL PROCEDURES

The Village did not find any illicit discharges within the last reporting cycle. In the event an illicit discharge is discovered, removal procedures will be identified as needed; the Illicit Discharge Detection and Elimination Guidance Manual by CWP will be used as a guide.

12. C7: VISUAL DRY WEATHER SCREENING

*This is a new BMP for the Village of Bolingbrook which will commence this cycle year. Outfall inspections will be completed under dry weather conditions on an annual basis in future years to detect any potential non-stormwater discharges and illegal dumping.

13. C8: POLLUTANT FIELD TESTING

*This is a new BMP for the Village of Bolingbrook which will commence this cycle year. The Village has selected locations and testing parameters for stream monitoring. Sampling and lab data will commence for the 2021-2022 cycle year.

Construction & Post Construction Runoff Control

14. D1, E2, & E3: REGULATORY CONTROL PROGRAM & LONG TERM O&M PROCEDURES

The Village currently enforces Village and County Ordinances requiring erosion and sediment controls, compliance with ILR 10 requirements and postconstruction runoff control measures. All plans are reviewed and approved prior to commencement of construction.

The Village ensures that easements, outlots, HOAs and by-laws are put into place when appropriate. The Village also has general language put into place requiring maintenance of property, including stormwater facilities, as part of the Planned Development process.

15. D2: EROSION AND SEDIMENT CONTROL BMPs

The Village enforces installation and maintenance of erosion and sediment control BMPs for construction projects, to be specified on plans and then installed and maintained during construction. Green infrastructure is incorporated where appropriate and practicable.

16. D4 & E4: SITE PLAN REVIEW PROCEDURES & PRECONSTRUCTION REVIEW OF BMP DESIGNS

Development projects are reviewed under local and state ordinances by Village Staff, including review for erosion and sediment control measures and green infrastructure stormwater management techniques were appropriate and practicable. Projects over one acre are required to obtain a Notice of Intent prior to construction.

Minimal development is permitted where watercourses provide natural hydrologic and

hydraulic functions. Stormwater facilities are required to be functional before issuance of building permits for structures. Performance securities and record drawings are required to ensure completion of stormwater facilities.

17. D5: PUBLIC INFORMATION HANDLING PROCEDURES

Any complaints from the public regarding construction sites are recorded in a computerized service request system and then forwarded to the appropriate division and/or department for follow up.

18. D6 & E5: SITE INSPECTION/ENFORCEMENT PROCEDURES

The Village enforces the required periodic inspections of projects greater than one acre. The developer and/or their team is responsible for the weekly and post rain event inspections. The Village (or consultant) conducts periodic inspections of construction sites and enforces ordinances. If any BMPs need to be maintained or modified, the contractor and/or developer is notified. Graduated enforcement steps, including tickets, are utilized for enforcement of ordinance as needed.

19. E6: POST-CONSTRUCTION INSPECTIONS

Village Staff performs inspections of major stormwater facilities on an as-needed basis to observe needs for maintenance and repairs with intent of improving stormwater quality. Where maintenance or repairs are needed to structural BMPs and/or drainage facilities, Village Staff follows up with associations and owners.

Pollution Prevention and Good Housekeeping

20. F1: EMPLOYEE TRAINING PROGRAM

Employee Training occurs within the Public Works Department from time to time on a variety of topics that pertain to stormwater quality, awareness and documentation. The program includes good operational and maintenance procedures while performing public works duties that assist prevention of pollutants reaching waterways. A form will be used moving forward to better document the training.

21. F2: INSPECTION AND MAINTENANCE PROGRAM

Routine inspection and maintenance of Village streets, storm sewer, ditches, and stormwater facilities are part of the Public Works responsibilities. This includes street sweeping, vacuuming, jetting, repair, debris and branch collection, etc.

22. F4: MUNICIPAL OPERATIONS STORM WATER CONTROL & WASTE DISPOSAL

Continue methods for proper waste disposal on Village property. Village Staff has a trash pickup day twice a year. Village provides brush pick up after large storms. Various waste services are available to property owners.

23. F5: FLOOD MANAGEMENT/ASSESS GUIDELINES

The Village enforces Village and County ordinances in place for flood management. These ordinances are enforced on all Village and non-Village projects as applicable. All plans are reviewed and approved prior to commencement of construction.

Item C: Results of information collected and analyzed, monitoring data (if any).

No monitoring data has been collected, as it is not required for the Village of Monee.

Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).

The Village intends to complete the BMPs identified under each MCM category as outlined in the 2/24/21 Notice of Intent and similarly described herein. New BMPs to commence during this reporting cycle have been indicated earlier in this report.

Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).

The Village of Bolingbrook is a member of the DuPage River Salt Creek Workgroup (DRSCW) and the Lower DuPage River Watershed Coalition (LDRWC).

Item F: List of construction projects that your entity has paid for during the reporting period.

The Village has one project under construction during the cycle year that disturbs greater than one acre: Rodeo Drive & Kings Road Roundabout.