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May 30, 2025

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section #19
2520 W Iles Ave
Post Office Box 19276
Springfield, Illinois 62794-9276

Re: Village of McCullom Lake, NPDES Phase II Annual Update (2024/2025)
IEPA Permit No. ILR40-0225
HR Green Job No. 2303308

To Whom It May Concern:

Enclosed please find the NPDES Phase II Year 22 (2024/2025) Annual Update for the Village of McCullom Lake in McHenry County. As the representative of the Village of McCullom Lake, HR Green, Inc. coordinated with the Village in the completion of the enclosed Annual Facility Inspection Report for continued coverage under the General Permit ILR40, issued by the Illinois EPA.

If you have any questions, please contact me at 815-759-8397.

Sincerely,

HR GREEN, INC.

A handwritten signature in black ink that reads 'Katie Snyder'.

Katie Snyder
Associate Engineer II

Enclosure: Annual update – Village of McCullom Lake

cc: Mr. Terry Counley, Village of McCullom Lake
Mr. Paul Vick, Village of McCullom Lake
Mr. Tim Hartnett, HR Green, Inc.

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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

Acrobat Reader 8.0 or above installed to use the form

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, 2024 To March, 2025

Permit No. ILR40 0225

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

Name: Village of McCullom Lake Mailing Address 1: 4811 West Orchard Drive
Mailing Address 2: _____ County: McHenry
City: McCullom Lake State: IL Zip: 60050 Telephone: 815-385-2211
Contact Person: Terry Counley Email Address: mccullomlake@comcast.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 McCullom Lake

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))

Terry Counley
Owner Signature:

Terry Counley

Printed Name:

5-27-25
Date:

Village President

Title:

EMAIL COMPLETED FORM TO:

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.

NPDES Phase II – Year 22 (March 2024 - March 2025) Annual Update
Village of McCullom Lake, McHenry County
IEPA Permit No. ILR40-0225

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Part A. Changes to Best Management Practices

In Year 22 there are no changes to the Best Management Practices (BMPs).

The Village has reviewed the Illinois Environmental Protection Agency's (IEPA) website for information regarding approved or ongoing Total Maximum Daily Load (TMDL) limits on McCullom Lake. McCullom Lake is a 303d Listed Lake impaired by total phosphorus. There are currently no TMDLs approved or ongoing, therefore no changes to the existing BMP's will be required to comply with a TMDL at this time.

The Village has reviewed the EPA's Environmental Justice mapper reports, which show that approximately 21% of the Village is considered low income. The low-income residents will be taken into account while moving forward with the program. However, at this time no changes are required to tailor communication with residents.

Part B. Status of Compliance with Permit Conditions

The status of BMPs and measurable goals performed in Year 22 (2024/2025) are described below.

1. Public Education and Outreach

A.1 - Distributed Paper Material

Measurable Goals: Post at least one educational material related to impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff on the Village website. Include NPDES Phase II information and informational brochures on the Village website. The Village will continue to distribute the Village newsletter to residents and include information on preventing stormwater pollution, impacts of stormwater pollution, and hazards of illegal discharges and improper waste disposal.

Status: The Village has a page on their website that posts each NPDES annual update, resources about stormwater management, and an article on climate change.
These resources are available at the website below:

<https://voml.org/committees>

Public Education and Outreach Evaluation –

The Village feels that this program is effective with the updates and resources. The Village's website includes educational material on stormwater management, climate change, and pollution prevention.

2. Public Participation/Involvement

B.7 – Public Reporting

Measurable Goals: The Village will provide education to the public through an informational presentation annually at a Village board meeting.

Status: On April 23, 2024, HR Green presented at the board meeting to provide education to the public on the NPDES program and the reporting requirements associated with maintaining compliance.

Public Participation/Involvement –

The Village feels that the public participation will be more effective through the updates to the program.

3. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: The Village is in the process of preparing a digital storm sewer outfall map. The map will be used to develop an outfall prioritization plan.

Status: The Village is in progress of a Village-wide effort to map their storm sewers outfalls.

C.2. Regulatory Control Program

Measurable Goals: The Village will continue to enforce the McHenry County Stormwater Management Ordinance (SMO) or similar code to prohibit non-storm water discharges into the MS4. The Municipal code will be updated on an as-needed basis.

Status: The Village has been enforcing the SMO to prohibit non-storm water discharges into the MS4. The Municipal code will be updated as needed.

C.4 Illicit Discharge Tracing Procedures

Measurable Goals: The Village will develop tracing procedures. The Village's Tracing Procedures will include a member of Village staff responding to notification of a potential discharge. If a potential illicit discharge is found, the flow will be followed upstream within the system until the source is located. Village staff may potentially use the Village's future storm sewer map to more efficiently search for the source. The Village will develop and continue to implement the Tracing Procedures and update/modify as necessary.

Status: The Village's Tracing Procedures are in progress. The in-progress outfall map will assist the Village with searching for illicit discharge sources.

C.5 Illicit Source Removal Procedures

Measurable Goals: The Village will develop and implement the Source Removal Procedures. The Village will work with property owners to help with any required permitting required to get the illicit connection removed as quickly as possible. If the property owner is not willing to work with the Village to remove the source, then the Village will enforce the McHenry County SMO. The Village shall implement the Removal Procedures and update as necessary.

Status: The Village will work with property owners to get illicit connections removed as quickly as possible. If the property owner is not willing to work with the Village to remove the source, then the Village will enforce the McHenry County SMO. The Village will continue to update the Removal Procedures as needed. In Year 22, there were not any illicit connections identified or removed.

C.7 Visual Dry Screening

Measurable Goals: Once the Village has developed their storm sewer outfall map and prioritization plan, the Village will create scheduled program to periodically inspect outfalls on a routine basis. All high priority outfalls will be visited annually and 20% of the remaining outfalls will be visited annually with all outfalls being visited at least one time every five years. The high priority outfalls will be identified and visited along with 20% of the remaining outfalls. The Village will maintain a record of outfall inspection forms.

Status: The Village is in the process of developing the sewer map. The Village has contracted HR Green to develop an inspection program with a prioritization plan.

Illicit Discharge Detection and Elimination Evaluation –

The Village feels that this program is developing well and is pleased with the progress that has been made to date.

4. Construction Site Runoff Control

D.1 Regulating Control Program, D.2. Erosion and Sediment Control BMPs, D.3. Other Waster Control Program, D.4 Site Plan Review Procedures, & D.6. Site Inspections/Enforcement Procedures

Measurable Goals: The Village of McCullom Lake has adopted the McHenry County Stormwater Management Ordinance in its entirety. This ordinance regulates Erosion and Sediment Control procedures, site plan review, site inspection and the enforcement of these issues.

Status: The Village continues to enforce the McHenry County Stormwater Management Ordinance and perform inspections on construction projects.

Construction Site Runoff Evaluation –

The Village feels that this program is effective and does not plan on making any changes to the program at this time. The Village will continue to adopt updates to the McHenry County SMO.

5. Post-Construction Runoff Control

E.2 Regulatory Control Program

Measurable Goals: The Village of McCullom Lake has adopted the McHenry County Stormwater Management Ordinance. The Village will continue to enforce the SMO, participate in the SMO revision process, and adopt amendments.

Status: The Village continues to enforce the SMO and will make updates on an as needed basis.

Post-Construction Site Runoff Evaluation –

The Village feels that this program is effective and does not plan on making any changes to the program at this time. The Village will continue to adopt updates to the McHenry County SMO.

E.3 Long Term O&M Procedures

Measurable Goals: The Village will engage with property owners, who maintain the ditches on their property, regarding ditch maintenance. The Village will continue the regular cleaning of catch basins and inlets. The Village will partake in training on stormwater pollution prevention practices.

Status: The Village will engage with property owners, who maintain the ditches on their property, regarding ditch maintenance and continue their regular cleaning of catch basins and inlets that become blocked by debris. The McHenry County SMO also has standards for long term maintenance of stormwater facilities. The Village enforces the ordinance.

6. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goals: The Village will provide training to staff that manage or are directly involved in routine maintenance, repair, or replacement of public surfaces. Training will include current green infrastructure techniques or implementation of stormwater BMPs.

Status: The Village is researching training opportunities for Village Staff. Training is scheduled to be completed by the Village's consultant in 2025.

F.2 Inspection and Maintenance Program

Measurable Goals: Conduct inspections and cleaning of storm sewer and catch basins.

Status: The Village continues to conduct inspections on runoff from municipal operations. Storm sewers and catch basins are cleaned as requested by residents or on an as-needed basis.

F.3 Municipal Operations Storm Water Control

Measurable Goals: The Village stores no chemicals or road salt and so does not require BMPs related to storage of potential pollutants on site. The Village will work with contractors to verify acceptable storm water pollution prevention practices.

Status: Existing policies will be monitored and updated as needed.

Pollution Prevention/Good Housekeeping Evaluation –

The Village believes that training to be offered in the future will provide beneficial information on the NPDES program and illicit discharges. The Village also feels that its inspection and maintenance program is effective.

Part C. Information and Data Collection Results

No illicit discharges were found in Year 22.

Part D. Summary of Proposed Year 23 Stormwater Activities

The Village of McCullom Lake submitted a new NOI for coverage under the General NPDES Permit No.: ILR40 which became effective on March 1, 2018.

Below are listed the various BMPs which have milestones to be completed in Year 23, as outlined in the NOI as part of the current NPDES permit. The specific milestone to be completed for each BMP is shown.

- A.1 – Include NPDES Phase II information on the Village's website. This information will include information regarding climate change and stormwater pollutants impacts on water bodies.
- B.7 – Continue to provide information to residents at board meetings and allow for public comment.
- C.1 – Continue to maintain and update their digital storm sewer map. Incorporate newly constructed or located storm sewers to the storm sewer map.
- C.2 – Continue to enforce the SMO or similar code to prohibit non-storm water discharges into the MS4.
- C.4 – Develop Tracing Procedures.
- C.5 – Develop and Implement Removal Procedures and update/modify as necessary.
- C.7 – Identify and visit all high priority outfalls and 20% of remaining outfalls. Maintain a record of outfall inspection forms.
- D.1,D.2,D.3,D.4,D.6 – Update and enforce the SMO and Ordinance 2009-3 as required.
- E.2 – Enforce the SMO, participate in the SMO revision process and adopt amendments.
- E.3 -- Perform annual inspections and engage with residents on ditch maintenance.
- F.1. -- Training will be provided as opportunities arise.
- F.2 – Inspect storm system for functionality. Clean and maintain as necessary.
- F.3 – Provide training to Village staff who manage or are directly involved in the routine maintenance, repair or replacement of public surfaces in current green infrastructure techniques or to implement or utilize stormwater BMPs.

Part E. Notice of Qualifying Local Program

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

Part F: Construction Projects Conducted During Year 22

In Year 22, there were no projects initiated by the Village which disturbed more than one acre.

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