



May 15, 2015

Ms. Terri LeMasters  
Illinois Environmental Protection Agency, DWPC  
Compliance Assurance Section #19  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

RE: Village of Spring Grove, NPDES Phase II - Year 12, Annual Report  
HR Green Job No.: 86150070

Dear Ms. LeMasters:

Please find enclosed the NPDES Phase II – Year 12, Annual Report for the Village of Spring Grove. As the representative of the Village, HR Green, Inc. coordinated with the Village in the completion of the Annual Report for continued coverage under the General Permit, issued by the Illinois Environmental Protection Agency (IEPA).

If you have any questions, please contact me.

Sincerely,

HR GREEN, INC.

A handwritten signature in black ink, appearing to read 'Stephen R. Bicking'.

Stephen R. Bicking, P.E., D.WRE, CFM  
Project Director

LRG

Enclosure

cc: President Mark Eisenberg, Village of Spring Grove  
Ms. Sandi Rusher, Village of Spring Grove  
Mr. Tom Sanders, Village of Spring Grove  
Mr. Trent Turner, Village of Spring Grove

\\HRGMHNAS\Data\Exceptions\Municipalities\Vo-springgrove\NPDES Phase 2\NOI Year 11-15\Year\_12\ltr-NPDES\_PhaseIICover-Year12.doc





# 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, 2014 To March, 2015

Permit No. ILR40 \_\_\_\_\_

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

Name: Village of Spring Grove Mailing Address 1: 7401 Meyer Road

Mailing Address 2: \_\_\_\_\_ County: McHenry

City: Spring Grove State: IL Zip: 60081 Telephone: 815-675-2121

Contact Person: Stephen Bicking (HR Green) Email Address: sbicking@hrgreen.com  
(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 Spring Grove

#### 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:

Stephen Bicking, P.E., D.WRE, CFM  
\_\_\_\_\_  
Printed Name:

5/19/15  
\_\_\_\_\_  
Date:

Village Engineer  
\_\_\_\_\_  
Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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

**Table of Contents**

**Part A. Changes to Best Management Practices ..... A-1**

**Part B. Status of Compliance with Permit Conditions .....B-1**

**Part C. Information and Data Collection Results ..... C-1**

**Part D. Summary of Proposed Year 13 Stormwater Activities .....D-1**

**Part E. Notice of Qualifying Local Program .....E-1**

**Part F. Construction Projects Conducted During Year 12 ..... F-1**

## **Part A. Changes to Best Management Practices**

There were no changes in Year 12 to the Best Management Practices (BMPs) that were outlined in the NOI permit for Years 11-15.

## **Part B. Status of Compliance with Permit Conditions**

The status of BMPs and measurable goals performed in Year 12 are described below.

### **1. Public Education and Outreach**

#### **A.1 Distributed Paper Material**

Measurable Goals: Include a public service announcement in the Village's quarterly newsletter related to the NPDES Phase II program.

Status: The Village has prepared an article pertaining to stormwater and it will be included in an upcoming weekly eNews newsletter.

#### **A.6 Other Public Education**

Measurable Goals: Village will include educational information related to the NPDES Phase II program for the public on the Village's website.

Status: The Village has provided educational information concerning the NPDES Phase II program for the public on the Village's website under the General Information tab.

### **2. Public Participation/Involvement**

#### **B.4 Public Hearing**

Measurable Goals: Village will conduct a public meeting or public hearing on its proposed stormwater management plan. The Village will meet its own requirements for conducting public meetings or hearings.

Status: The Village presented a summary of the ongoing NPDES Phase II program implementation at a Village Board meeting on June 3, 2014.

### **3. Illicit Discharge Detection and Elimination**

#### **C.1 Storm Sewer Map Preparation**

Measurable Goals: The Village will continue mapping the storm sewer outfalls through field survey and subdivision plan review.

Status: The Village has consolidated the Village's atlas system into a single Outfall Map and will maintain/update the map, as needed. No new outfalls have been constructed in the last year.

#### **C.2 Regulatory Control Program**

Measurable Goals: Maintain and update the Illicit Discharge Detection and Elimination (IDDE) Ordinance, as needed.

Status: The Village has maintained and will update the IDDE Ordinance, as needed.

#### **C.3 Detection/Elimination Prioritization Plan**

Measurable Goals: Implement the prioritization plan and update/modify, as needed.

Status: The Village will continue to implement the Detection/Elimination Prioritization Plan to determine inspection frequencies.

#### **C.4 Illicit Discharge Tracing Procedures**

Measurable Goals: The Village will continue to implement the Tracing Procedures developed in Year 5.

Status: The Village will continue to implement the Tracing Procedures and will continue to update/modify the Procedures, as needed.

#### **C.5 Illicit Source Removal Procedures**

Measurable Goals: The Village will continue to implement the Source Removal Procedures outlined in the IDDE Ordinance, which was adopted in 2007.

Status: The Village has been and will continue to inspect the Removal Procedures, which are outlined in the IDDE Ordinance.

#### **C.7 Visual Dry Weather Screening**

Measurable Goals: The Village will continue to inspect outfalls per the prioritization schedule.

Status: The Village will continue inspecting outfalls per the prioritization schedule. In the past year, outfall inspections have taken place in the Village's commercial/industrial areas as well as various residential locations. Records of the outfall inspections are available at the Village office.

### **4. Construction Site Runoff Control**

#### **D.1 & D.2 Development Ordinances / Erosion and Sediment Control BMPs**

Measurable Goals: The Village will continue to enforce the McHenry County Stormwater Management Ordinance (SMO) (now part of the Village Ordinance), participate in SMO revision processes, and adopt amendments. The SMO provides significant protections for natural stormwater resources, floodplains, wetlands, and erosion and sediment control.

Status: The Village will continue enforcing the SMO, participating in SMO revision processes, and adopting amendments. The Village adopted the recently revised McHenry County SMO in December of 2014.

#### **D.3 Other Waste Control Program**

Measurable Goals: The Village will review proposed amendments to the IDDE Ordinance that are provided by EPA and will review any changes to the SMO proposed by McHenry County. The existing ordinance may be amended to conform to ordinance revisions proposed by EPA and McHenry County.

Status: The Village will continue to maintain/update the IDDE Ordinance, as required by the EPA. The Village will also continue enforcing the SMO, participating in SMO revision processes, and adopting amendments. The Village's website advertises a recycling program for old paint and oil which provides residents with an environmentally friendly way to dispose of these potentially hazardous wastes.

#### **D.4 Site Plan Review Procedures**

Measurable Goals: The Village will continue to follow current Site Plan Review Procedures, as specified in the SMO, for the orderly review and inspection of development activities.

Status: The Village will continue enforcing the SMO, participating in SMO revision processes, and adopting amendments.

#### **D.5 Public Information Handling Procedures**

Measurable Goals: The Village has a process for addressing comments that are brought to its attention. The process has been in place at the Village and was formally implemented/documentated by the Village during Year 5 of the permit.

Status: The Village will continue implementing the procedures and make modifications, as needed.

#### **D.6 Site Inspection / Enforcement Procedures**

Measurable Goals: Inspection procedures, as prescribed by the SMO, are currently being followed by the Village for the orderly inspection of development activities. The Village has created inspection reports to assist with the enforcement procedures. The inspection procedures include information on how notices of erosion control failures reported by the public will be directed to inspectors and Village staff for action.

Status: The Village will continue to follow inspection of development activity procedures, as written in the SMO.

### **5. Post-Construction Runoff Control**

#### **E.2 Post-Construction Regulatory Control Program**

Measurable Goals: Enforce the SMO, participate in SMO revision process, and adopt amendments. The SMO provides significant protections for natural stormwater resources.

Status: The Village will continue enforcing the SMO, participating in SMO revision processes, and adopting amendments.

#### **E.3 Long Term O&M Procedures**

Measurable Goals: The Village requires the creation of homeowners Associations (HOAs) to maintain stormwater infrastructure associated with new developments. The maintenance requirements for the detention basins are outlined in the subdivision CCR's and reviewed by the Village prior to approval. The Village also requires the creation of a dormant Special Service Area (SSA), which will enable the Village to take over maintenance of the stormwater facilities, at the expense of the members of the association, should the association disband or fail to fulfill its maintenance requirements. The Village will also continue to enforce the SMO, participate in SMO revision processes, and adopt amendments.

Status: The Village will continue requiring the creation of Homeowners Associations to maintain stormwater infrastructure associated with new developments. The Village also has required the creation of a dormant Special Service Area (SSA) which will enable the Village to take over maintenance of the stormwater facilities, at the expense of the members of the Association, should the Association disband or fail to fulfill its maintenance requirements. The Village has continued enforcing the SMO, participating in SMO revision processes, and adopting amendments. The Village adopted the recently revised McHenry County SMO in December of 2014.

#### **E.4 Pre-Construction Review of BMP Designs**

Measurable Goals: The Village staff and/or their engineer will review development plans, including proposed temporary and permanent best management practices, prior to issuing a construction permit.

Status: The Village staff and/or their engineer will continue to review proposed best management practices prior to construction.

### **E.5 Site Inspections During Construction**

Measurable Goals: Inspection procedures, as prescribed by the SMO, are currently being followed by the Village for the orderly inspection of development activities. The Village has created inspection reports to assist with the enforcement procedures. Enforce the SMO, participate in SMO revision process, and adopt amendments.

Status: The Village will continue to follow inspection of development activity procedures, as outlined in the SMO.

## **6. Pollution Prevention/Good Housekeeping**

### **F.1 Employee Training Program**

Measurable Goals: The Village will continue to research the availability of training programs that focus on maintaining stormwater quality through the implementation of BMPs. The Village will also develop or modify an existing municipal employee training program to include stormwater quality issues. Conduct annual training for employees that will implement or utilize BMPs.

Status: The Village will continue to train employees in relevant public works positions to implement or utilize stormwater BMPs. In the past year multiple Public Works employees attended training on *Snow and Ice Control Best Management Practices for Parking Lots, Sidewalks, Driveways, and Roadways* which instructs employees on proper use of ice melting substances. This training is given annually to key staff members.

### **F.2-F.4 Municipal Properties Operation and Maintenance Program**

Measurable Goals: The Village will continue to implement procedures outlined in the Operation and Maintenance Program and review and revise the program on an annual basis.

Status: The Village will continue to implement procedures outlined in the Operation and Maintenance Program and will continue to review and revise this program on an annual basis.

### **F.5 Flood Management/Assess Guidelines**

Measurable Goals: The Village staff and/or their engineer will continue to review and enforce the SMO requirements for developments in or near existing floodplains.

Status: The Village staff and/or their engineer will continue to review and enforce the SMO requirements for developments in or near existing floodplains.



## **Part C. Information and Data Collection Results**

The protocol established in the permit was followed; no illicit discharges were observed and no illicit discharges were tested.

## **Part D. Summary of Proposed Year 13 Stormwater Activities**

Below are listed the various BMPs which have milestones to be completed in Year 13, as outlined in the NOI as part of the current NPDES permit that expires on March 31, 2019. The specific milestone to be completed for each BMP is shown.

- A.1 – At least one (1) public service announcement in the Village’s eNews newsletter per year.
- A.6 – Continue to provide/update, on an annual basis, education information related to NPDES Phase II on Village’s Website.
- B.4 – Present ongoing NPDES Phase II program at least once annually at a public meeting or board meeting.
- C.1 – Maintain/update the stormsewer outfall map.
- C.2 – Continue to enforce the Illicit Discharge Detection and Elimination (IDDE) Ordinance.
- C.3 – Implement the Prioritization Plan and update/modify, as needed.
- C.4 – Continue to implement the Illicit Discharge Tracing Procedures and update/modify, as needed.
- C.5 – Continue to implement the Illicit Source Removal Procedures.
- C.7 – Inspect Outfalls per the Prioritization Schedule.
- D.1&D.2 – Enforce the SMO, participate in the SMO revision process, adopt amendments and adopt any amendments
- D.3 – Maintain/update the IDDE Ordinance and enforce the SMO, participate in the SMO revision process, and adopt any amendments.
- D.4 – Continue to follow the review of development activity procedures, as written in the SMO.
- D.5 – Continue to implement the Public Information Comment Handling Procedures and update/modify, as needed.
- D.6 – Continue to follow inspection of development activity procedures, as written in the SMO.
- E.2 – Enforce the SMO, participate in the SMO revision process, and adopt amendments.
- E.3 – Continue to require Homeowners Associations and Dormant SSAs, and continue to enforce the SMO, participate in SMO revision processes, and adopt amendments.
- E.4 – Continue to review proposed best management practices prior to construction.
- E.5 – Continue to follow inspection of development activity procedures, as outlined in the SMO.
- F.1 – Continue to train employees in relevant Public Works positions to use and implement stormwater BMPs.
- F.2-F.4 – Continue to implement procedures outlined in the Operation and Maintenance Program; continue to review and revise the program on an annual basis.
- F.5 – Continue to review and enforce the SMO requirements for developments in or near existing floodplains.

## **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 12**

There were no construction projects initiated by the Village that disturbed more than one acre of land during Year 12.